

# BrakeQuip

////// INNOVATIVE SOLUTIONS FOR AUTOMOTIVE TUBES AND HOSES

## Dealer Catalog

**Rubber Brake Hoses**  
**Braided Brake Hoses OE Style**  
**Braided Brake Hoses Low Profile Style**  
**Power Steering Hoses**



## **BrakeQuip Programs**

Add new customers and more profits to your business

### **OE Rubber Brake Hose Program**

Can replicate most OE brake and clutch hoses using OE design fittings that comply with DOT standards – usually while the customer waits. Hoses can be made for any type of vehicle with hydraulic brakes – from motorcycles to industrial equipment.

### **Stainless Steel Braided Brake Hose Program**

Choose from TWO Styles – OE Style fitting or Low Profile Fitting! Can replicate most OE brake and clutch hoses with stainless braided hose that complies with DOT standards – usually while the customer waits.

### **Metal Tube Program**

Duplicate any automotive metal tube instantly and profitably using the BrakeQuip EziBend tube and the BrakeQuip high speed flaring tool. Tubes can be made while the customer waits.

### **Power Steering Program**

Repair automotive power steering hoses using the highest OEM quality hose available. Choose braze on or compression fittings and hoses that incorporate noise resistant technology.

### **Fuel Line Program**

Repair or replace fuel lines for virtually all vehicles in minutes. No special tools required.

### **BrakeQuip Tool Program**

BrakeQuip offers a range of unique speciality tools that are highly productive for the automotive plumbing professional.

### **Specialty Fitting Program**

The one stop shop for automotive fittings including metric and hard to get fittings. Custom made fittings available. A full range of assortment kits makes sure you have your fitting on hand.

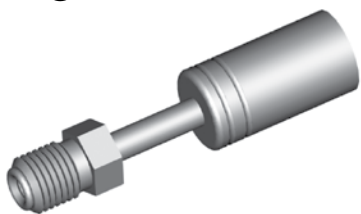


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# MISCELLANEOUS HOSE FITTINGS

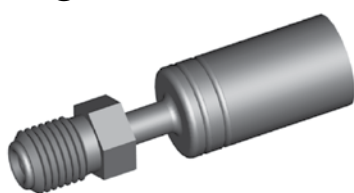
## HF16



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Double	3/16"	57mm	V

## HF16B



Swivel - Brass

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Double	3/16"	49mm	V

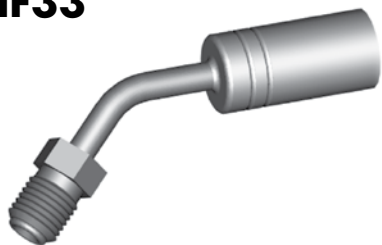
## HF17



Swivel 90°

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Double	3/16"	49mm	V

## HF33



Swivel 45°

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Double	3/16"	65mm	V

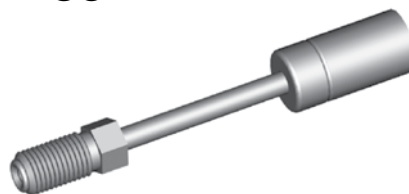
## HF54



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Double	3/16"	125mm	US

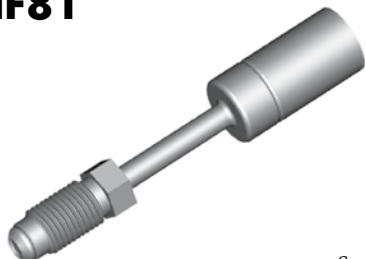
## HF63



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Double	3/16"	88mm	V

## HF81



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Bubble	3/16"	76mm	V

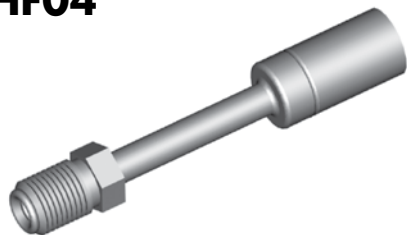
## HF84



Left Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	Double	3/16"	-	US

## HF04



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	80mm	V

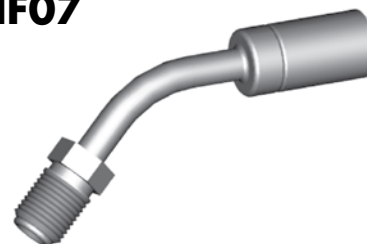
## HF06



Swivel 90°

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	61mm	V

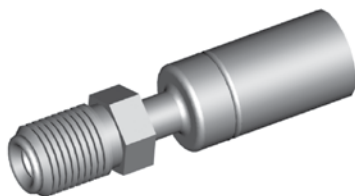
## HF07



Swivel 45°

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	76mm	V

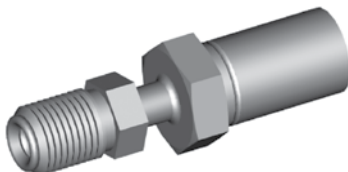
## HF15



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	52mm	V

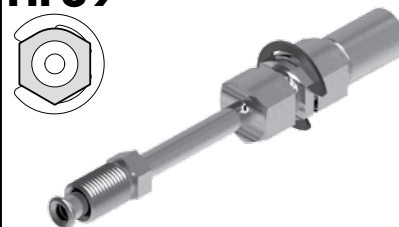
## HF39



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	54mm	V

## HF89



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	120mm	US

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# MISCELLANEOUS HOSE FITTINGS

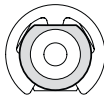
**HF94**



Swivel 60°

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	-	US

**HF97**



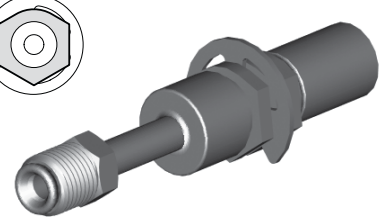
TO BE DISCONTINUED



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	-	US

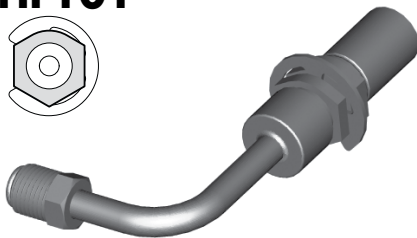
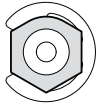
**HF100**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	81mm	US

**HF101**



Swivel 90°

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	-	US

**HF119**

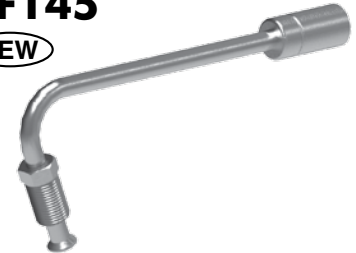


Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	45° Double	1/4"	160mm	V

**HF145**

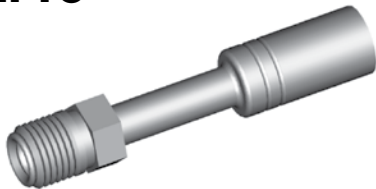
NEW



Swivel 70°

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	Double	1/4"	135mm	V

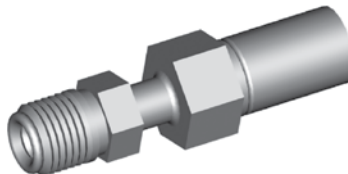
**HF18**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
1/2" x 20NF	Double	5/16"	80mm	V

**HF28**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
1/2" x 20NF	Double	5/16"	60mm	V

**HF29**



Swivel 90°

THREAD	FLARE	TUBE SIZE	OAL	FITS
1/2" x 20NF	Double	5/16"	62mm	V

**HF92**



Swivel 90°

THREAD	FLARE	TUBE SIZE	OAL	FITS
1/2" x 20NF	Double	3/16"	-	US

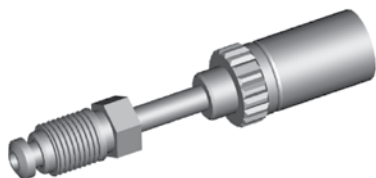
**HF98**



Swivel 90°

THREAD	FLARE	TUBE SIZE	OAL	FITS
9/16" x 18NF	Double	1/4"	-	US

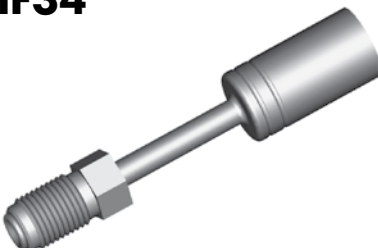
**HF08**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	70mm	EU

**HF34**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	Double	3/16"	71mm	V

**HF52**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	57mm	US

Male Swivel - 7/16" x 24NS

Male Swivel - 1/2" and 9/16" NF

Male Swivel - Metric

A = Asian

EU = European

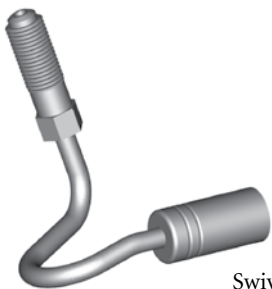
US = United States

UNI = Universal

V = Various

# MISCELLANEOUS HOSE FITTINGS

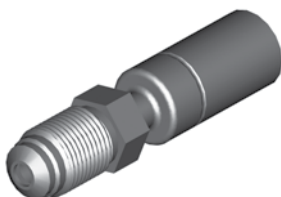
**HF53**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	57mm	US

**HF77**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M12 x 1	DIN	1/4"	57mm	V

**HF82**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	71mm	V

**HF99**



Swivel 95°

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	-	US

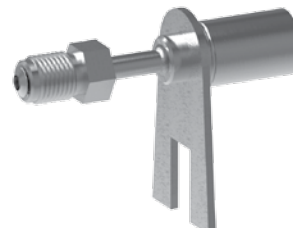
**HF115**



Swivel 90°

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	-	EU

**HF116**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	-	EU

**HF117**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	-	EU

**HF310**

**NEW**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	72mm	EU

**HF311**

**NEW**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	60mm	EU

**HF403**

**NEW**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	Double	3/16"	65mm	V

**HF404**

**NEW**



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M12 x 1	Double	3/16"	65mm	V

## DID YOU KNOW?

Some flared tube style fittings are deliberately made longer to make them more universal. This enables you to bend the tube to the desired shape and allows you plenty of room to place the BQ23 test spade under the nut for testing.

A = Asian

EU = European

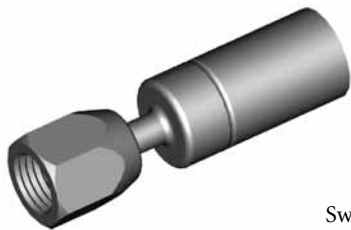
US = United States

UNI = Universal

V = Various

# MISCELLANEOUS HOSE FITTINGS

## HF09



Swivel  
No. 3 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37° Double	3/16"	58mm	V

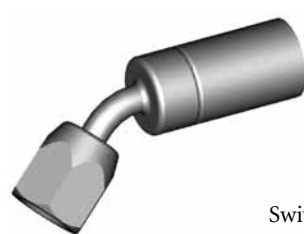
## HF09W



Swivel  
No. 3 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37°	-	36mm	V

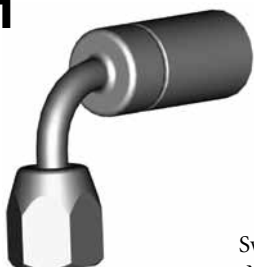
## HF10



Swivel 45°  
No. 3 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37° Double	3/16"	52mm	V

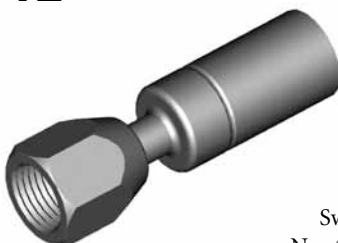
## HF11



Swivel 90°  
No. 3 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37° Double	3/16"	45mm	V

## HF12



Swivel  
No. 4 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37° Double	1/4"	50mm	V

## HF13



Swivel 45°  
No. 4 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37° Double	1/4"	56mm	V

## HF14



Swivel 90°  
No. 4 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37° Double	1/4"	48mm	V

## HF61



Swivel  
No. 2 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
5/16" NF	37° Double	-	35mm	V

## HF102



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M12 x 1	Double	1/4"	50mm	V

## HF110



Swivel  
O-Ring Included

THREAD	FLARE	TUBE SIZE	OAL	FITS
M14 x 1.5	24°	-	45mm	V

## HF111



Swivel  
O-Ring Included

THREAD	FLARE	TUBE SIZE	OAL	FITS
1/4" x 19BSP	Flat Face	1/4"	-	V

Female Swivel

Specials

A = Asian

EU = European

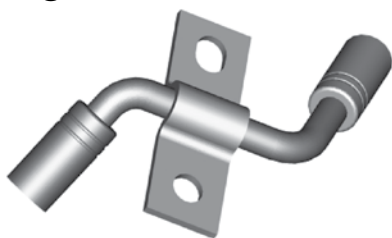
US = United States

UNI = Universal

V = Various

# MISCELLANEOUS HOSE FITTINGS

**HF37**



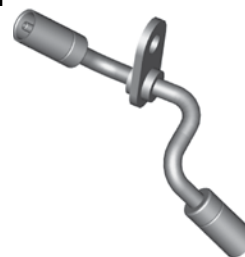
THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	8mm	86mm	A

**HF38**



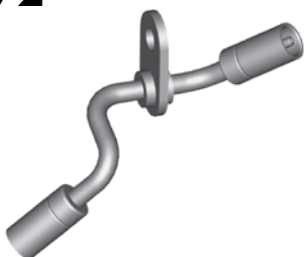
THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	8mm	86mm	A

**HF71**



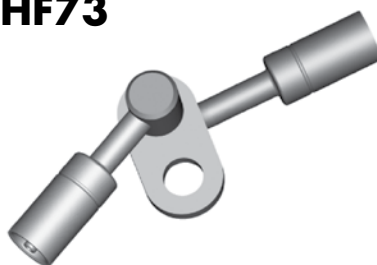
THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	7mm	130mm	A

**HF72**



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	7mm	130mm	A

**HF73**



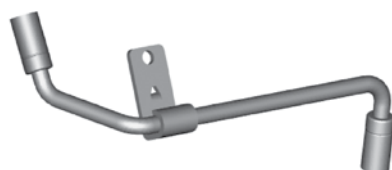
THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	7mm	95mm	A

**HF74**



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	7mm	95mm	A

**HF300**



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	8mm	190mm	US

**HF301**



TO BE DISCONTINUED				
THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	8mm	190mm	US

Center Joiner

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

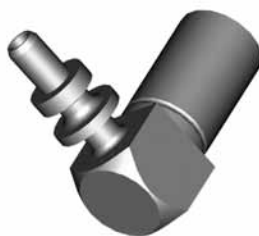
# MISCELLANEOUS HOSE FITTINGS

## HF35



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	-	43mm	US

## HF62



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	-	35mm	US

## HF83



Suits Jeep O-Ring Included

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	-	35mm	US

## HF114



O-Ring Included

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	-	44mm	EU

## HF125



O-Ring Included

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	-	50mm	US

## HF30



For 3/16" Tube

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	3/16"	48mm	UNI

## HF31



For 1/4" Tube

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	1/4"	51mm	UNI

**Note:** Compression Style fittings are not recommended for hydraulic braking systems.

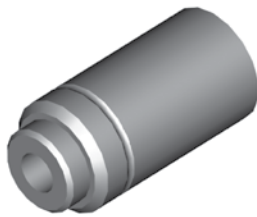
Clutch Special

Compression

# MISCELLANEOUS HOSE FITTINGS

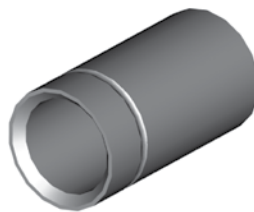
Lifesaver

## HF01



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	3/16"	27mm	UNI

## HF05



Center Support Lifesaver

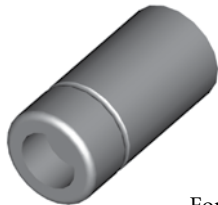
THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	-	25mm	UNI

## HF26



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	1/4"	27mm	UNI

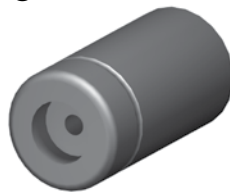
## HF27



For tube style fittings

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	5/16"	27mm	UNI

## HF120

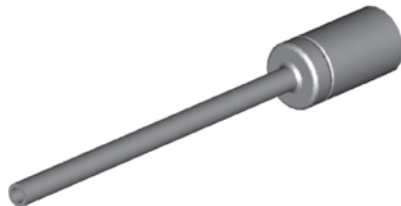


For banjo fittings with a 7mm shank

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	7mm	25mm	UNI

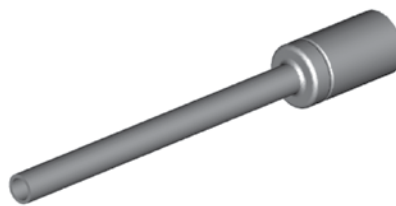
Universal

## HF02



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	3/16"	100mm	UNI

## HF03



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	1/4"	100mm	UNI

## HF139

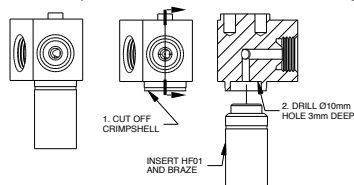
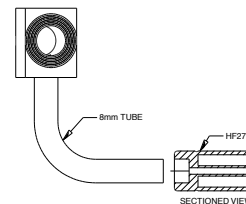
NEW



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	1/4"	200mm	UNI

## DID YOU KNOW?

It is impossible to stock every fitting. That is why BrakeQuip supplies lifesavers to fill in the gaps. Currently BrakeQuip offers five different lifesavers to suit different fitting situations. This makes it easy and efficient for you to reuse the original fitting. The HF01 & HF26 are virtually the same and are designed for most standard fittings. However these have a tubing



countersunk in them so that you can easily braze tube directly to them to make up custom fittings. The HF27 is designed to suit all the fittings that have a 5/16" (8mm) tube attached to it. The HF120 is designed to reuse all banjo fittings that have 7mm shank such as the HFB09. The HF05 is designed to reuse all center support fittings.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB01



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	54mm	V

## HFB02



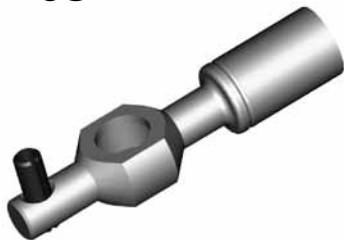
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	64mm	A

## HFB03



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	66mm	A

## HFB05



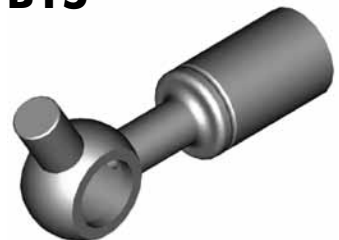
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	17mm	-	65mm	A

## HFB09



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	55mm	V

## HFB15



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	23mm	-	52mm	A

## HFB19



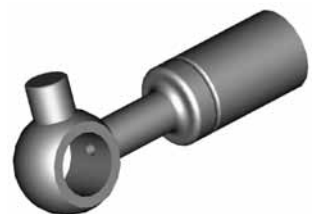
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
15mm	13.5mm	25mm	-	45mm	US

## HFB27



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
8mm	6mm	14mm	-	53mm	V

## HFB28



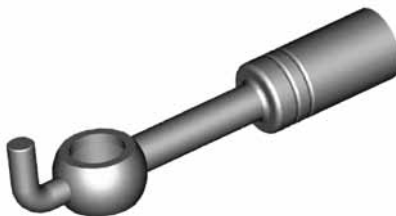
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	22mm	-	54mm	A

## HFB34



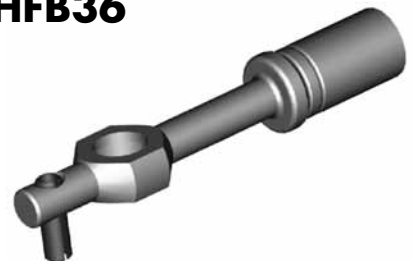
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	62.5mm	UNI

## HFB35



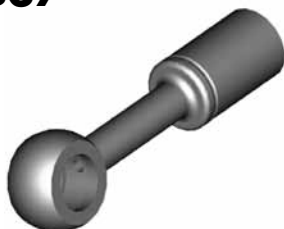
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	17mm	-	80mm	UNI

## HFB36



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	84mm	UNI

## HFB37



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	64mm	UNI

## HFB47



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
12mm	10mm	19mm	-	55mm	V

## HFB50



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	28mm	-	50mm	US

Round Style - Straight

Right

A = Asian

EU = European

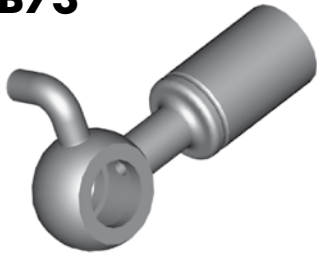
US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB73



Left

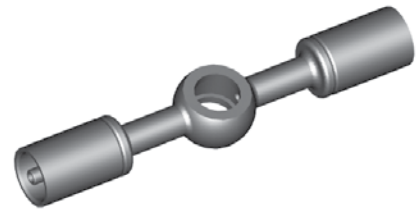
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	28mm	-	50mm	US

## HFB111



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
8mm	13mm	21mm	-	40mm	US

## HFB194



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	92mm	V

## HFB288



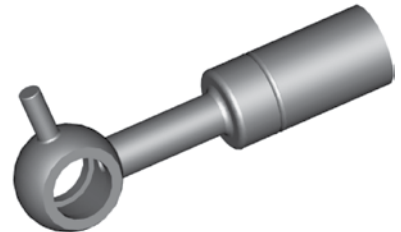
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	61mm	A

## HFB289



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	-	-	-	V

## HFB344



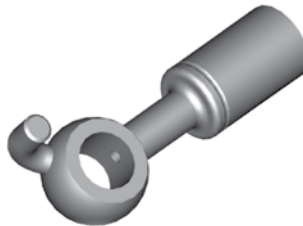
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	-	-	58mm	A

## HFB350



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	-	-	45mm	A

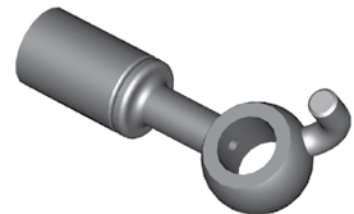
## HFB351



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	-	-	55mm	A

## HFB352



Right

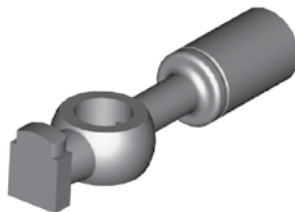
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	-	-	55mm	A

## HFB365



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	63mm	A

## HFB375



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	65mm	EU

## HFB448



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	10mm	19mm	-	60mm	V

## HFB521

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	-	66mm	A

## HFB522

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	-	66mm	A

## HFB523

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	60mm	A

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB524

(NEW)



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	60mm	A

## HFB527

(NEW)



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	60mm	A

## HFB529

(NEW)



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	65mm	A

Round Style - Straight

## HFB533

(NEW)



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	14mm	20mm	-	50mm	A

## HFB10

TO BE DISCONTINUED



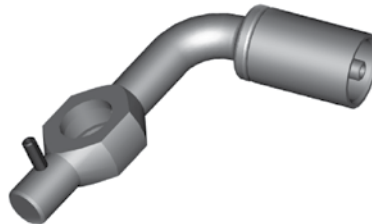
Harley

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	9.5mm	19.05mm	70°	-	US

## HFB24

Right = HFB164

Left



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	75°	64mm	A

## HFB29

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	28mm	40°	52mm	US



## HFB30

Left = HFB75

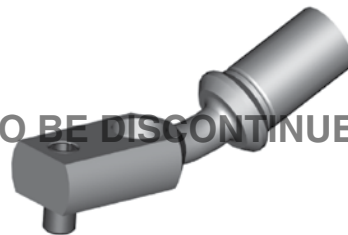
Right



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	17mm	90°	52mm	A

## HFB31

TO BE DISCONTINUED



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	17mm	25°	68mm	A

## HFB32

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	90°	39mm	V



Round Style - Bent

## HFB33



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	75°	60mm	A

## HFB75

Right = HFB30

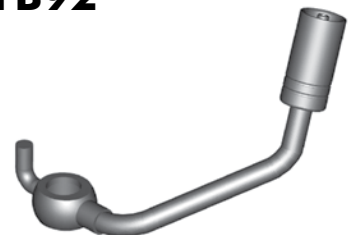
Left



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	17mm	90°	61mm	A

## HFB92

Left



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	55°	90mm	A

A = Asian

EU = European

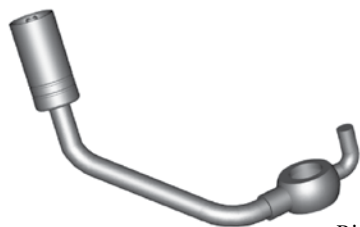
US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB93



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	55°	90mm	A

## HFB105



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	21mm	25°	113mm	US

## HFB106



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	21mm	25°	113mm	US

## HFB150

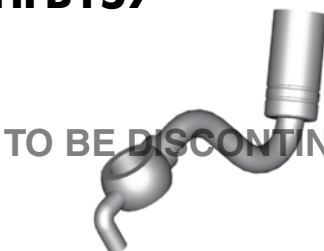


TO BE DISCONTINUED

Harley

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	8.5mm	19mm	-	192mm	US

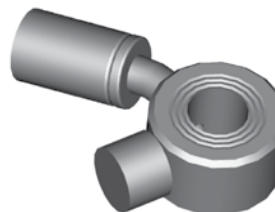
## HFB157



TO BE DISCONTINUED

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	70°	102mm	A

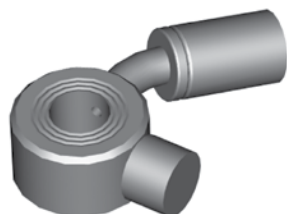
## HFB158



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	15mm	35mm	35°	57mm	US

## HFB159



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	15mm	35mm	35°	57mm	US

## HFB164

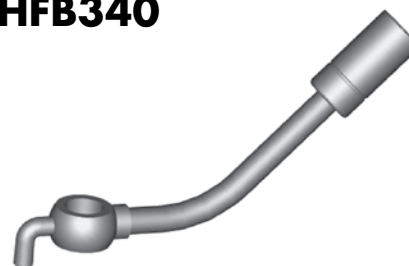


Left = HFB24

Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	75°	64mm	A

## HFB340



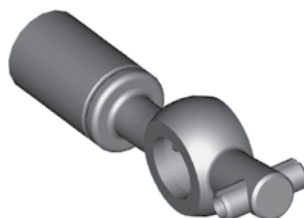
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	45°	100mm	A

## HFB341



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	75°	55mm	A

## HFB342



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	15°	60mm	A

## HFB343



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	15°	60mm	A

## HFB345



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	50°	45mm	A

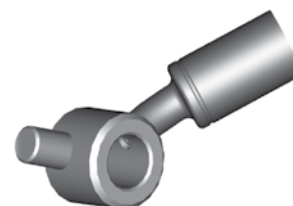
## HFB346



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	50°	45mm	A

## HFB348



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	15mm	18mm	30°	50mm	A

Round Style - Bent

A = Asian

EU = European

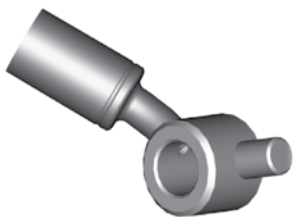
US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB349



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	15mm	18mm	30°	50mm	A

## HFB353



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	75°	60mm	A

## HFB354



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	75°	60mm	A

## HFB356



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	40°	60mm	A

## HFB357



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	40°	60mm	A

## HFB358



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	75°	45mm	A

## HFB359



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	75°	45mm	A

## HFB360



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	55°	65mm	A

## HFB361



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	55°	65mm	A

## HFB362



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	80°	45mm	A

## HFB363



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	80°	45mm	A

## HFB364



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	75°	50mm	A

## HFB366



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	20°	-	A

## HFB372



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	60°	45mm	A

## HFB373



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	55°	65mm	A

Round Style - Bent

A = Asian

EU = European

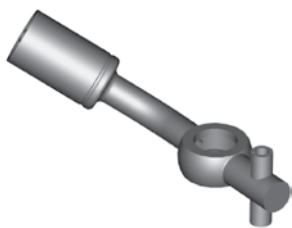
US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

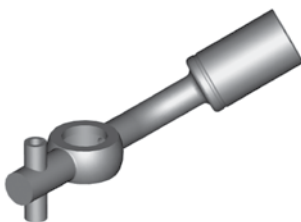
## HFB389



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	45°	75mm	A

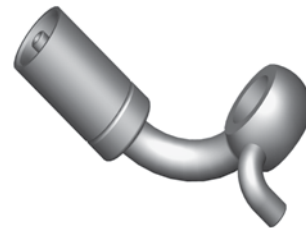
## HFB390



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	45°	75mm	A

## HFB456



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	90°	48mm	A

## HFB457



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	90°	48mm	A

## HFB518

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	17mm	45°	84mm	A

## HFB519

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	15°	60mm	A

## HFB520

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	16mm	17mm	15°	67mm	A

## HFB530

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	17mm	15°	82mm	A

## HFB531

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	80°	45mm	A

## HFB532

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	80°	45mm	A

## HFB534

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	75°	60mm	A

## HFB535

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	30°	60mm	A

## HFB536

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	30°	60mm	A

## HFB537

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	45°	60mm	A

## HFB538

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	45°	60mm	A

Round Style - Bent

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB539

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	40°	40mm	A

## HFB540

NEW

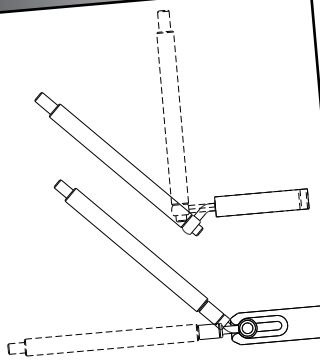


HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	40°	40mm	A

Round Style - Bent

### DID YOU KNOW?

BrakeQuip makes the round style banjo fittings that only have one bend in a straight form to allow you to easily bend the banjo shank to the desired shape. You can usually bend these banjo fittings up to 90° by using the available banjo bending tools.



### CAUTION

Illustrations shown in this reference guide may vary slightly in detail from actual parts due to manufacturer's tolerances and design differences. Note: Illustrations not to scale.

### DISCLAIMER NOTICE

The illustrations and data contained in this illustrated reference guide are intended as an aid in identifying the various products and have been obtained and developed from the specifications and information available. Although BrakeQuip believes that such illustrations and data are correct, errors may exist and further verification on the part of the user may be necessary.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

Block Style - 3/8" Hole

## HFB67



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	28mm	-	48mm	US

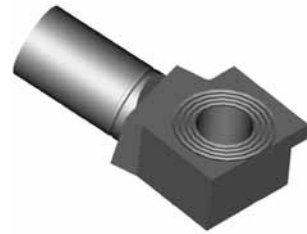
## HFB230



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	22mm	10°	45mm	US

## HFB231



Left

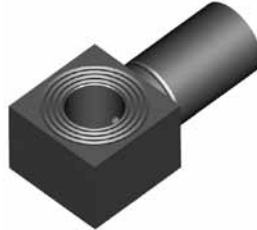
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	22mm	10°	45mm	US

## HFB243



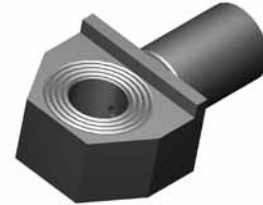
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	14.9mm	20.5mm	-	42mm	US

## HFB283



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	14.7mm	20mm	-	42mm	US

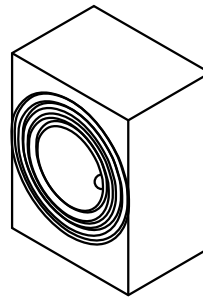
## HFB384



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.4mm	-	45mm	US

### DID YOU KNOW?

The gramophone finish on some banjo fittings are designed to increase the sealing power of the copper washer. It is usually on banjo fittings that have a large flat face.



A = Asian

EU = European

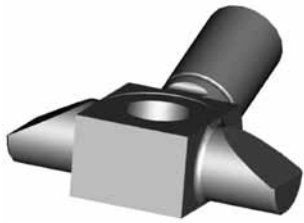
US = United States

UNI = Universal

V = Various

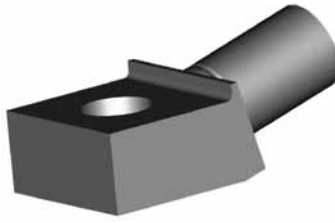
# BANJO FITTINGS

## HFB41



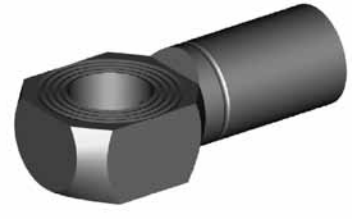
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14mm	48mm	20°	50mm	US

## HFB48



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	1/2"	25.5mm	15°	49mm	US

## HFB54



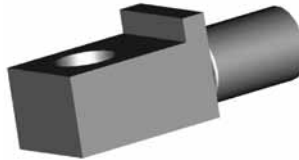
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11mm	19mm	-	43mm	US

## HFB55



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	1/2"	25mm	-	47mm	US

## HFB59



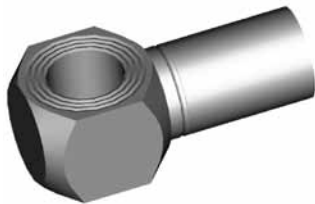
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.8mm	19.5mm	-	52mm	US

## HFB60



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11.5mm	20mm	10°	46mm	V

## HFB66



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.7mm	19mm	-	41mm	US

## HFB72



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11mm	19mm	10°	42mm	US

## HFB84



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11mm	19.8mm	25°	50mm	US

Block Style - 7/16" Hole

### DID YOU KNOW?

Copper washers or brake fluid compatible bonded washers should only be used for sealing the high pressures found in braking systems. Aluminum and nylon washers are for low pressure only and should not be used on braking systems.

# BANJO FITTINGS

Block - 8mm Hole

## HFB112



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
8mm	14mm	17mm	35°	50mm	US

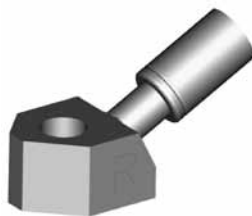
## HFB07



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	16mm	22mm	27°	59mm	A

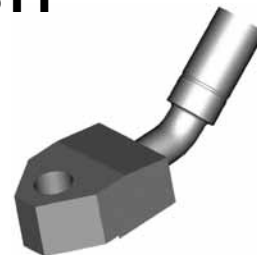
## HFB08



Right

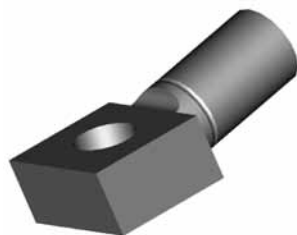
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	16mm	22mm	27°	59mm	A

## HFB11



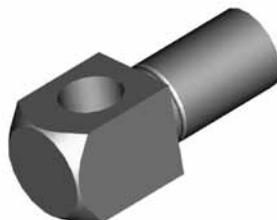
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	16mm	28mm	40°	92mm	A

## HFB12



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	20mm	10°	46mm	V

## HFB13



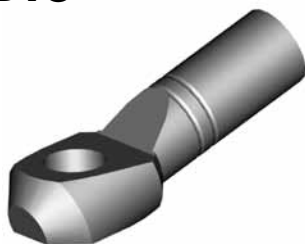
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	16mm	16mm	-	42mm	V

## HFB14



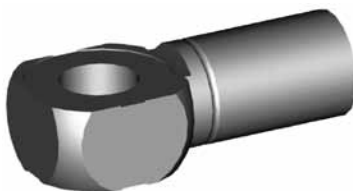
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	13mm	20mm	20°	55mm	US

## HFB16



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10.4mm	19mm	20°	54mm	EU

## HFB40



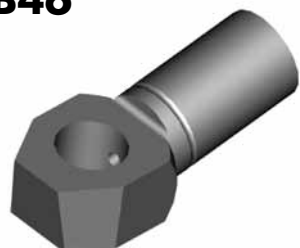
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.3mm	19mm	-	42mm	US

## HFB45



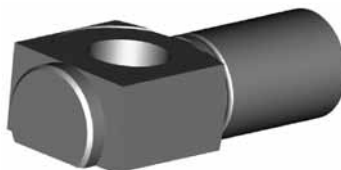
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	19.6mm	10°	47mm	US

## HFB46



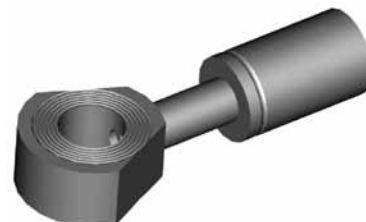
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	17.6mm	10°	44mm	US

## HFB49



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.3mm	19mm	-	44mm	US

## HFB53



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	22mm	-	57mm	US

Block Style - 10mm Hole

A = Asian

EU = European

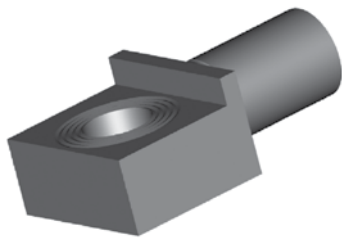
US = United States

UNI = Universal

V = Various

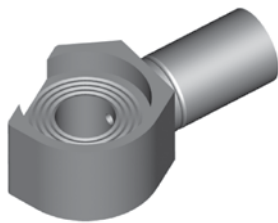
# BANJO FITTINGS

## HFB56



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	26mm	-	45mm	US

## HFB57



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.6mm	33mm	-	49mm	US

## HFB62



TO BE DISCONTINUED

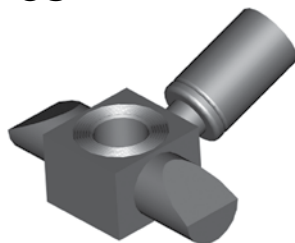
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	28mm	10°	44mm	US

## HFB81



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	23mm	16mm	50°	46mm	A

## HFB85



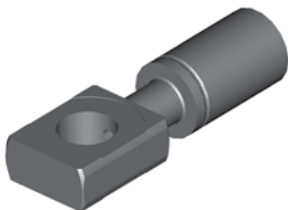
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	14.7mm	48mm	20°	50mm	US

## HFB91



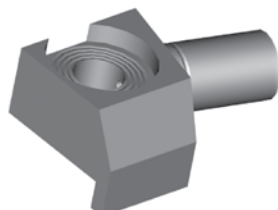
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.4mm	20mm	-	42mm	US

## HFB100



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	51mm	EU

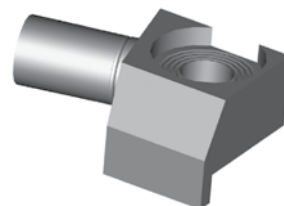
## HFB133



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	26mm	-	90mm	US

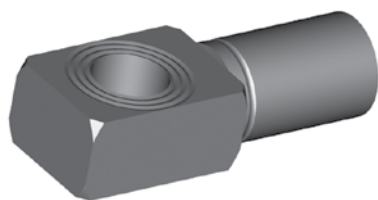
## HFB134



Left

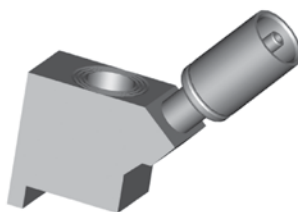
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	26mm	-	50mm	US

## HFB144



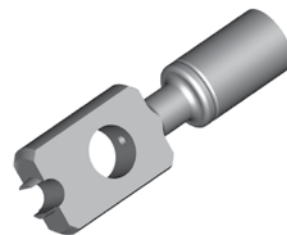
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	17mm	-	46mm	V

## HFB149



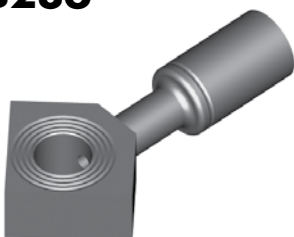
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	24mm	16mm	50°	55mm	A

## HFB187



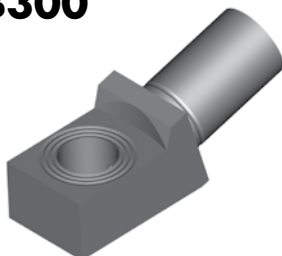
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	19mm	-	61mm	EU

## HFB286



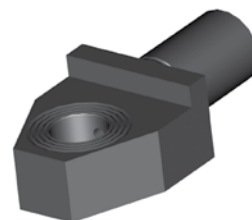
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5	22.4mm	-	62mm	US

## HFB300



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.4mm	17mm	15°	50mm	A

## HFB403



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5	26mm	-	52mm	US

Block Style - 10mm Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

Block Style - 12mm & 16mm Hole

## HFB101



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
12mm	8mm	19mm	-	51mm	EU

## HFB145



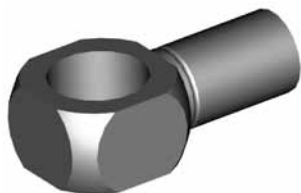
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
12mm	8mm	19mm	-	61mm	EU

## HFB146



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
12mm	11.5mm	20mm	10°	50mm	EU

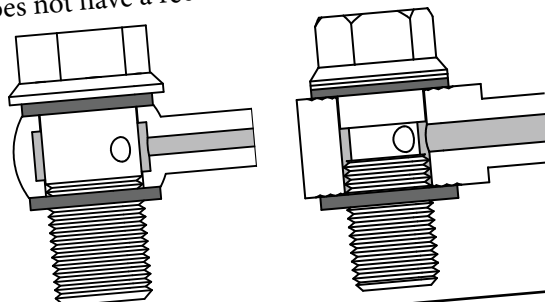
## HFB38



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
16mm	14mm	22.2mm	-	44mm	US

### DID YOU KNOW?

It is important to match a banjo bolt to the correct banjo fitting. If the banjo fitting hole is "scalloped" out then it doesn't matter if the banjo bolt has a groove at the inlet port. The fluid flow can be restricted if you use a banjo bolt that does not have a relief at the outlet port into a banjo fitting that does not have a recessed hole.



### CAUTION

Illustrations shown in this reference guide may vary slightly in detail from actual parts due to manufacturer's tolerances and design differences. Note: Illustrations not to scale.

### DISCLAIMER NOTICE

The illustrations and data contained in this illustrated reference guide are intended as an aid in identifying the various products and have been obtained and developed from the specifications and information available. Although BrakeQuip believes that such illustrations and data are correct, errors may exist and further verification on the part of the user may be necessary.

A = Asian

EU = European

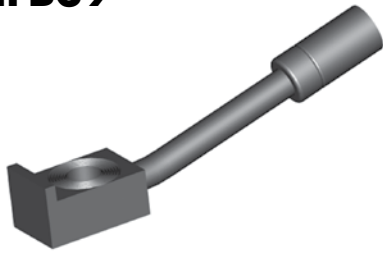
US = United States

UNI = Universal

V = Various

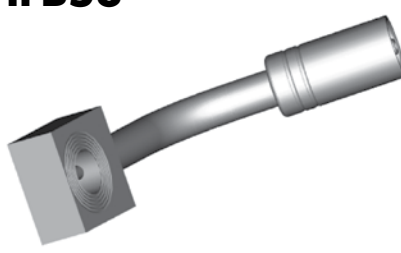
# BANJO FITTINGS

## HFB39



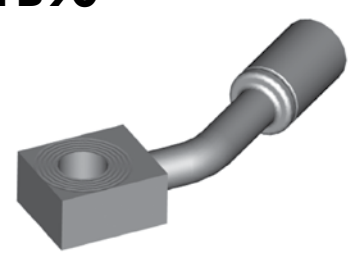
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	19.2mm	15°	104mm	US

## HFB58



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	22.2mm	65°	80mm	US

## HFB90



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	19mm	35°	75mm	US

## HFB98



TO BE DISCONTINUED

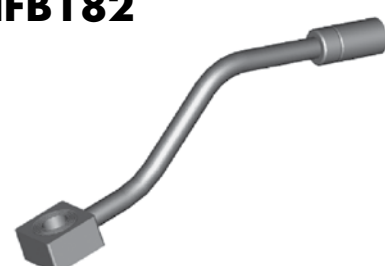
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	25°	120mm	US

## HFB148



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	85°	131mm	US

## HFB182



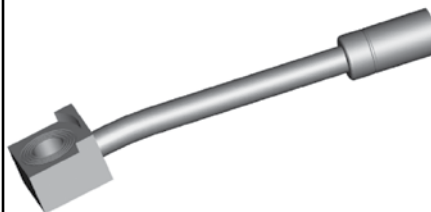
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	–	165mm	US

## HFB188



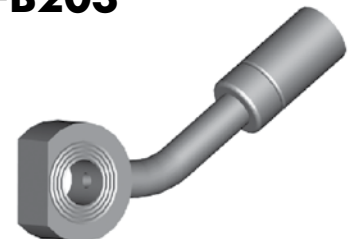
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	12.5mm	40mm	90°	116mm	US

## HFB193



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23mm	10°	110mm	US

## HFB203



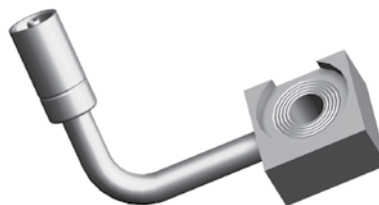
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	11mm	25mm	35°	75mm	US

## HFB211



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22mm	–	175mm	US

## HFB273



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	28.5mm	90°	–	US

## HFB61



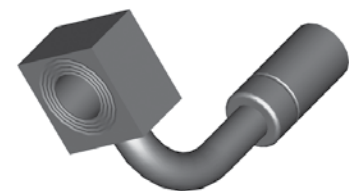
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.6mm	22.2mm	105°	60mm	US

## HFB80



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	15mm	20mm	30°	110mm	US

## HFB276



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.7mm	22.2mm	90°	65mm	US

Tube Style (Either Side) – 3/8" Hole

7/16" Hole

A = Asian

EU = European

US = United States

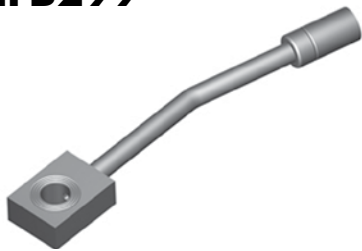
UNI = Universal

V = Various

# BANJO FITTINGS

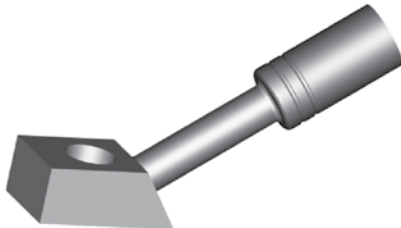
7/16" Hole

## HFB299



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	12mm	24.3mm	15°	150mm	US

## HFB17



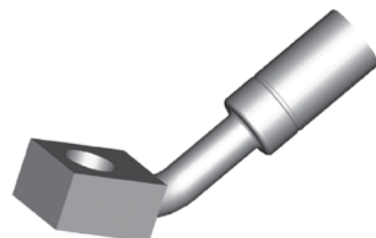
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	17mm	35°	78mm	V

## HFB18



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	13mm	18mm	50°	78mm	A

## HFB21



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	17mm	50°	72mm	V

## HFB51



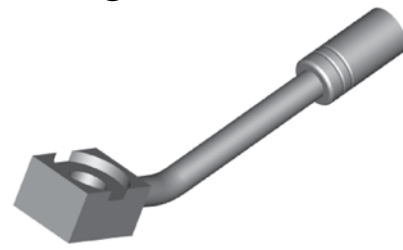
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	22.2mm	55°	75mm	US

## HFB160



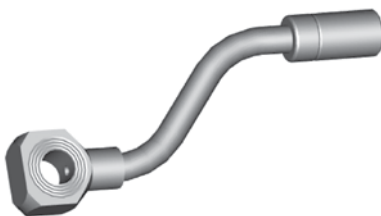
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	20mm	25°	127mm	US

## HFB161



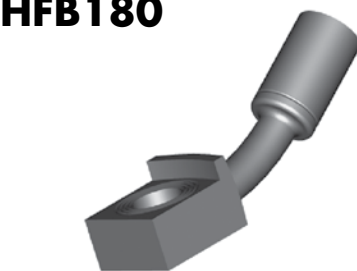
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	20mm	30°	121mm	US

## HFB173



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	22.2mm	50°	118mm	US

## HFB180



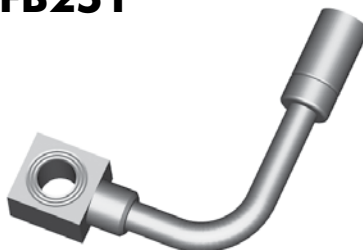
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	19.5mm	30°	65mm	US

## HFB236



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	1/2"	18mm	90°	71mm	US

## HFB251



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12.6mm	19.6mm	90°	80mm	US

## HFB256



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	19.5mm	75°	110mm	US

## HFB267



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	20.5mm	15°	90mm	US

Tube Style (Either Side) - 10mm Hole

A = Asian

EU = European

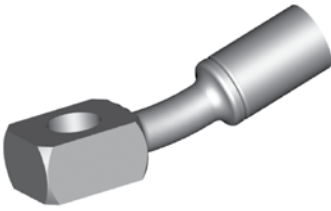
US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB309



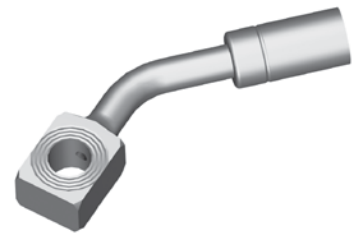
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	17mm	15°	62mm	V

## HFB310



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	19mm	10°	82mm	V

## HFB378



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.6mm	17mm	45°	-	US

## HFB397



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	18mm	8.5mm	60°	78mm	V

## HFB405



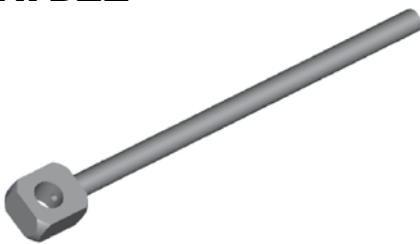
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	19.5mm	40°	57mm	US

## HFB379



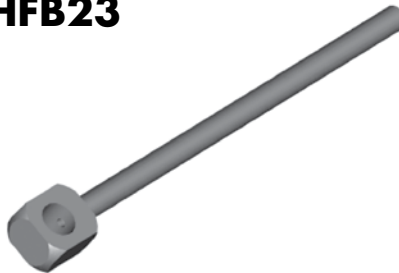
HOLE	THICK	WIDTH	ANGLE	OAL	FITS
12mm	8.5mm	19mm	30°	60mm	EU

## HFB22



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	19mm	-	172mm	UNI

## HFB23



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	1/2"	19mm	-	172mm	UNI

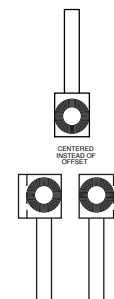
Tube Style (Either Side) - 10mm Hole

12mm Hole

Universal

### DID YOU KNOW?

Some banjo fittings have the banjo hole offset from the center as a locator on the caliper. By reducing the offset amount from the opposite side also allows the banjo hole to be in the center and able to fit both sides instead of just one side only.



A = Asian

EU = European

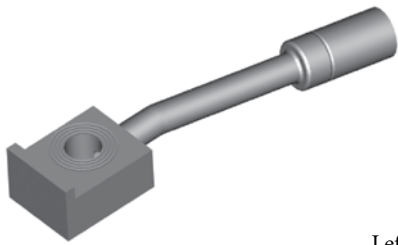
US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

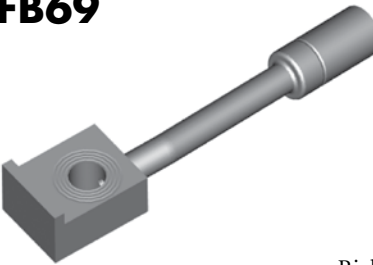
## HFB68



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.4mm	7°	110mm	US

## HFB69



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.4mm	7°	110mm	US

## HFB76



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	19.7mm	90°	143mm	US

## HFB77



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	19.7mm	90°	143mm	US

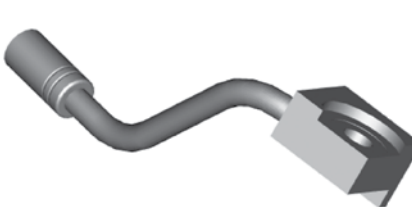
## HFB82



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	26mm	50°	147mm	US

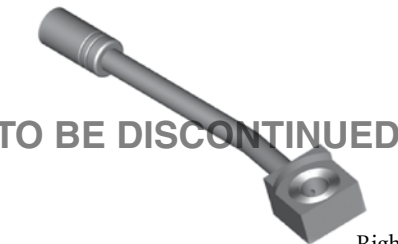
## HFB83



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	26mm	50°	147mm	US

## HFB102



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23mm	23°	140mm	US

## HFB103



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23mm	23°	140mm	US

## HFB115



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	55°	112mm	US

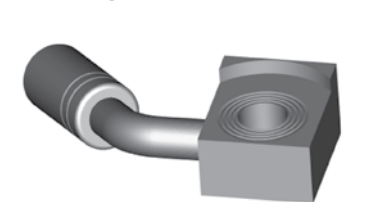
## HFB116



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	55°	112mm	US

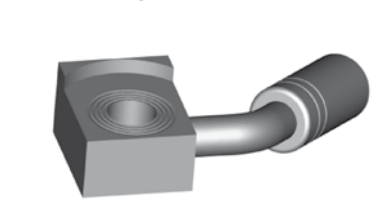
## HFB125



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	55°	64mm	US

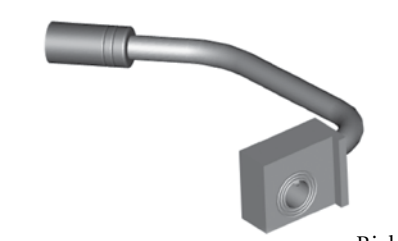
## HFB126



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	55°	64mm	US

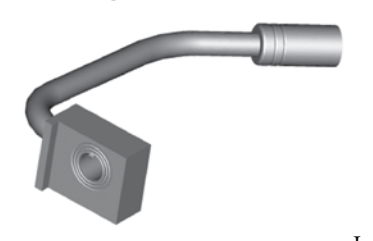
## HFB127



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	90°	136mm	US

## HFB128



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	90°	136mm	US

## HFB129



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	85°	185mm	US

Tube Style (Left/Right) - 3/8" Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB130



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	85°	185mm	US

## HFB131



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	30°	148mm	US

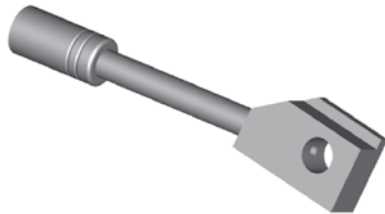
## HFB132



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	30°	148mm	US

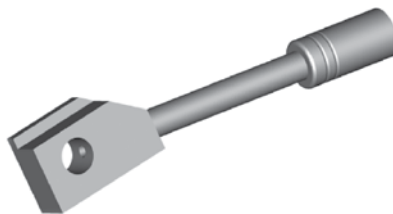
## HFB135



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	22.2mm	10°	114mm	US

## HFB136



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	22.2mm	10°	114mm	US

## HFB140



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	75°	111mm	US

## HFB141



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	75°	111mm	US

## HFB155



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	70°	190mm	US

## HFB156



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	70°	190mm	US

## HFB174



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	90°	70mm	US

## HFB175



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	90°	70mm	US

## HFB185



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	75°	180mm	US

## HFB186



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25mm	75°	180mm	US

## HFB209



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23mm	90°	180mm	US

## HFB210



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23mm	90°	180mm	US

Tube Style (Left/Right) - 3/8" Hole

TO BE DISCONTINUED

TO BE DISCONTINUED

A = Asian

EU = European

US = United States

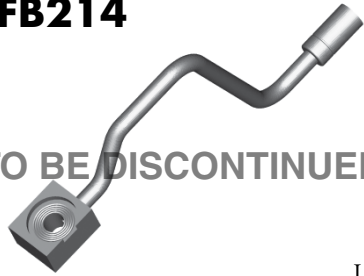
UNI = Universal

V = Various

# BANJO FITTINGS

## HFB214

TO BE DISCONTINUED



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.4mm	75°	245mm	US

## HFB215

TO BE DISCONTINUED



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.4mm	75°	245mm	US

## HFB217



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.4mm	90°	210mm	US

## HFB218



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.4mm	90°	210mm	US

## HFB221



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.5mm	90°	180mm	US

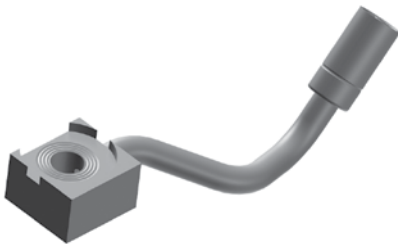
## HFB222



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.5mm	90°	180mm	US

## HFB270



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	25.4mm	-	-	US

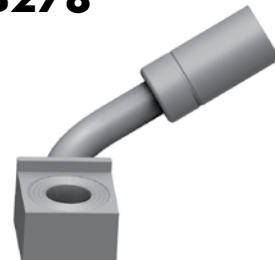
## HFB277



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	90°	73mm	US

## HFB278



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	90°	73mm	US

## HFB306



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	26mm	70°	134mm	US

## HFB307



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	26mm	70°	134mm	US

## HFB315



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	-	195mm	US

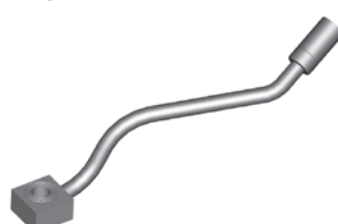
## HFB316



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	-	195mm	US

## HFB317



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	65°	178mm	US

## HFB318



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	65°	178mm	US

Tube Style (Left/Right) - 3/8" Hole

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V = Various

# BANJO FITTINGS

## HFB321



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	24.4mm	-	105mm	US

## HFB322



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	24.4mm	-	105mm	US

## HFB323



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23mm	90°	63mm	US

## HFB324



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23mm	90°	63mm	US

## HFB380



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	25.4mm	60°	165mm	US

## HFB381



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	25.4mm	60°	165mm	US

## HFB386



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	-	200mm	US

## HFB387



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	22.2mm	-	200mm	US

## HFB418



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	7/8"	60°	80mm	US

## HFB419



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	7/16"	7/8"	60°	80mm	US

## HFB430



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23.3mm	-	-	US

## HFB431



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
3/8"	1/2"	23.3mm	-	-	US

Tube Style (Left/Right) - 3/8" Hole

# BANJO FITTINGS

## HFB78



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11mm	22.2mm	90°	133mm	US

## HFB79



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11mm	22.2mm	90°	133mm	US

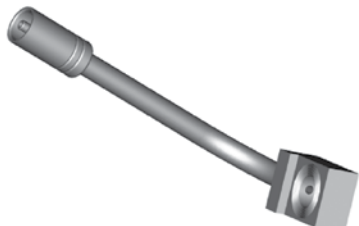
## HFB94



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11.6mm	20mm	90°	110mm	US

## HFB95



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	11.6mm	20mm	90°	110mm	US

## HFB123



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.8mm	22.2mm	85°	90mm	US

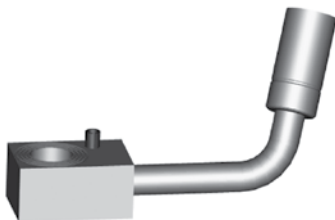
## HFB124



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.8mm	22.2mm	85°	90mm	US

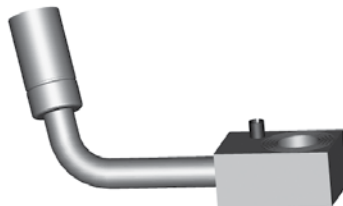
## HFB176



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.8mm	20.6mm	75°	70mm	US

## HFB177



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	14.8mm	20.6mm	75°	70mm	US

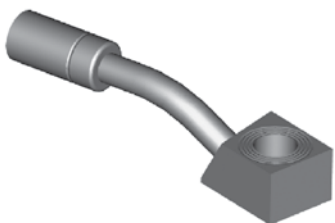
## HFB189



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	15mm	20mm	30°	90mm	US

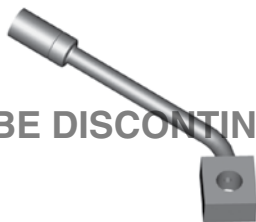
## HFB190



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	15mm	20mm	30°	90mm	US

## HFB201



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	1/2"	22.2mm	55°	125mm	US

TO BE DISCONTINUED

## HFB202



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	1/2"	22.2mm	55°	125mm	US

## HFB237



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	7/16"	22.2mm	90°	100mm	US

## HFB238



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	7/16"	22.2mm	90°	100mm	US

Tube Style (Left/Right) - 7/16" Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BANJO FITTINGS

## HFB42

TO BE DISCONTINUED



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	19.6mm	60°	130mm	US

## HFB43

TO BE DISCONTINUED



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	19.6mm	60°	130mm	US

## HFB52

TO BE DISCONTINUED



Right

Left=HFB74

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	28.6mm	107°	145mm	US

## HFB74

TO BE DISCONTINUED



Left

Right=HFB52

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	28.6mm	107°	145mm	US

## HFB86



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.2mm	28.6mm	70°	175mm	US

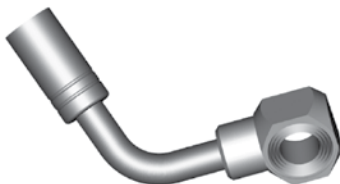
## HFB87



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.2mm	28.6mm	70°	175mm	US

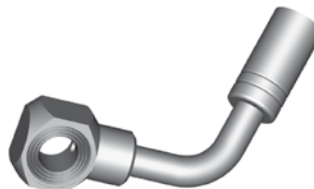
## HFB107



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	20mm	75°	86mm	US

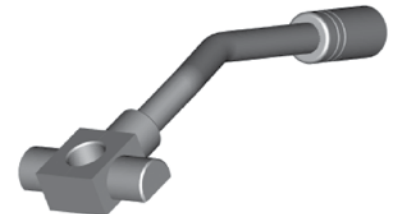
## HFB108



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	20mm	75°	86mm	US

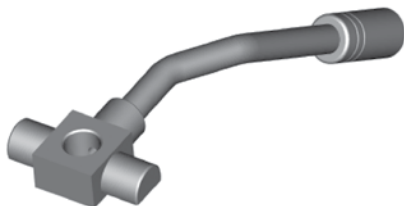
## HFB113



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.8mm	42mm	30°	130mm	US

## HFB114



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.8mm	42mm	30°	130mm	US

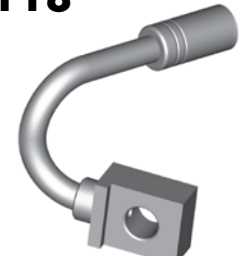
## HFB117



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	20mm	90°	50mm	US

## HFB118



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	20mm	90°	50mm	US

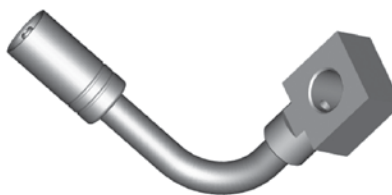
## HFB119



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	20mm	90°	60mm	US

## HFB120



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	20mm	90°	60mm	US

## HFB121



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	65°	127mm	US

Tube Style (Left/Right) - 10mm Hole

A = Asian

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V = Various

# BANJO FITTINGS

## HFB122



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	65°	127mm	US

## HFB142



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.8mm	22.2mm	75°	99mm	US

## HFB143



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.8mm	22.2mm	75°	99mm	US

## HFB183



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	70°	-	US

## HFB184



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	70°	-	US

## HFB216



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	26mm	20°	200mm	US

## HFB239



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	55°	200mm	US

## HFB240



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	55°	200mm	US

## HFB241



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	50°	100mm	US

## HFB242



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	22.2mm	80°	220mm	US

## HFB245



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	85°	100mm	US

## HFB246



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	85°	100mm	US

## HFB247



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	30°	-	US

## HFB248



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	30°	-	US

## HFB249



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	50°	-	US

Tube Style (Left/Right) - 10mm Hole

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V = Various

# BANJO FITTINGS

## HFB250



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	50°	-	US

## HFB259



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	1/2"	20.5mm	90°	110mm	US

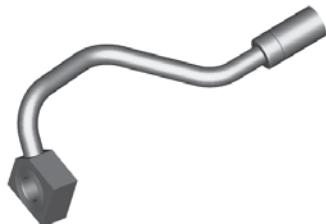
## HFB260



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	1/2"	20.5mm	90°	110mm	US

## HFB284



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	24.4mm	75°	-	US

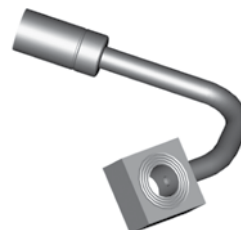
## HFB285



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	22.4mm	75°	-	US

## HFB328



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	22mm	110°	75mm	A

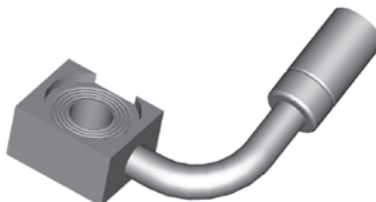
## HFB329



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	22mm	110°	75mm	A

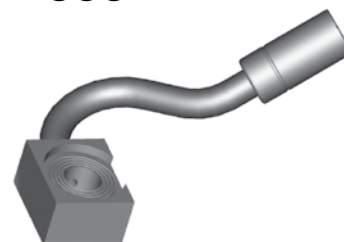
## HFB332



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	90°	65mm	US

## HFB333



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	-	95mm	US

## HFB367



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	18mm	90°	60mm	A

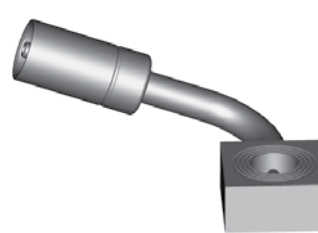
## HFB368



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	18mm	90°	60mm	A

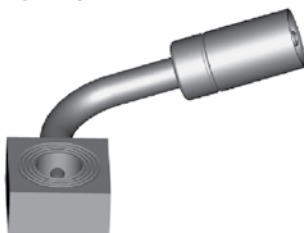
## HFB369



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	22mm	90°	60mm	A

## HFB370



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11mm	22mm	90°	60mm	A

## HFB376



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	17mm	55°	-	A

## HFB377



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	17mm	55°	-	A

Tube Style (Left/Right) - 10mm Hole

A = Asian

EU = European

US = United States

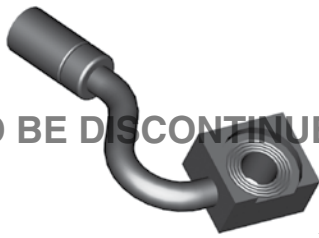
UNI = Universal

V = Various

# BANJO FITTINGS

## HFB404

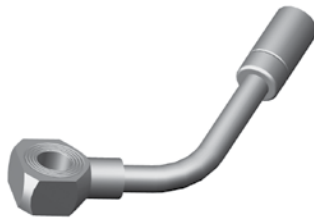
TO BE DISCONTINUED



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.7mm	22.2mm	125°	-	US

## HFB410



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	22mm	55°	-	US

## HFB411



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12mm	22mm	55°	-	US

## HFB450



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12.5mm	20mm	90°	80mm	US

## HFB451



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	12.5mm	20mm	90°	80mm	US

## HFB465

NEW



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	7/16"	23mm	-	255mm	US

## HFB466

NEW



Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	7/16"	23mm	-	255mm	US

## HFB474

NEW



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	1/2"	18mm	-	-	US

## HFB475

NEW

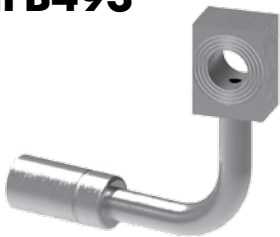


Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	1/2"	18mm	-	-	US

## HFB493

NEW

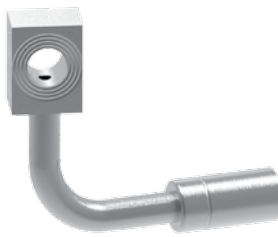


Left

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	1/2"	18mm	90°	70mm	US

## HFB494

NEW



Right

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	1/2"	18mm	90°	70mm	US

## HFB525

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.4mm	20mm	25°	90mm	A

## HFB526

NEW



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.4mm	20mm	25°	90mm	A

Tube Style (Left/Right) - 10mm Hole

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# CENTER SUPPORT FITTINGS

## HFC01



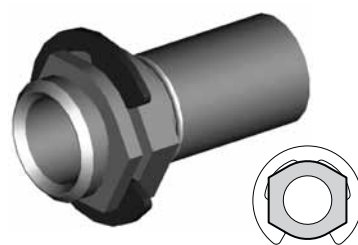
MATERIAL	WIDTH	OAL	FITS
Steel	17mm	33mm	A

## HFC02



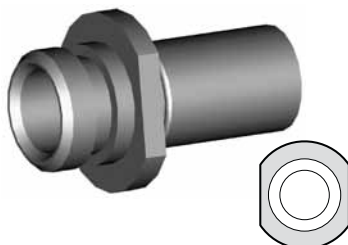
MATERIAL	WIDTH	OAL	FITS
Steel	17mm	34mm	A

## HFC06



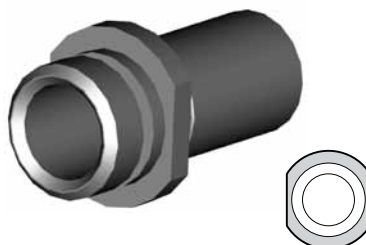
MATERIAL	WIDTH	OAL	FITS
Steel	17mm	34mm	A

## HFC07



MATERIAL	WIDTH	OAL	FITS
Steel	19mm	35mm	A

## HFC09



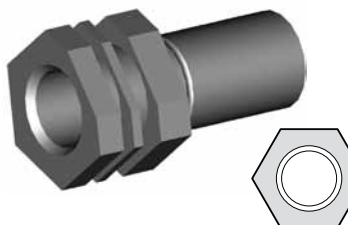
MATERIAL	WIDTH	OAL	FITS
Steel	17mm	34mm	A

## HFC10



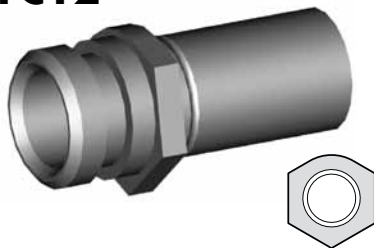
MATERIAL	WIDTH	OAL	FITS
Steel	19mm	35mm	A

## HFC11



MATERIAL	WIDTH	OAL	FITS
Steel	19mm	37mm	A

## HFC12



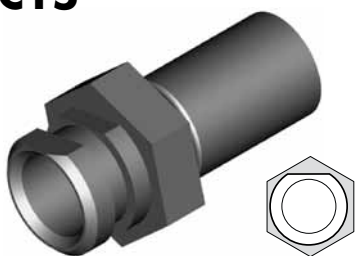
MATERIAL	WIDTH	OAL	FITS
Steel	17mm	35mm	A

## HFC13



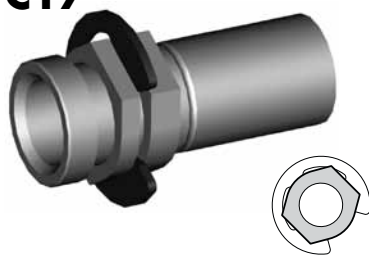
MATERIAL	WIDTH	OAL	FITS
Steel	17mm	33mm	A

## HFC15



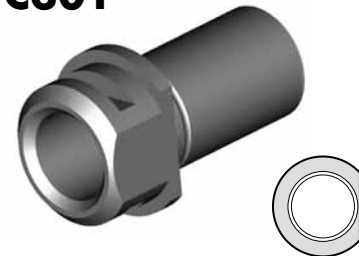
MATERIAL	WIDTH	OAL	FITS
Steel	19mm	37mm	A

## HFC17



MATERIAL	WIDTH	OAL	FITS
Steel	16mm	37mm	US

## HFC301



MATERIAL	WIDTH	OAL	FITS
Steel	20mm	33mm	EU

## HFC307



MATERIAL	WIDTH	OAL	FITS
Steel	19mm	36mm	US

## HFC315



MATERIAL	WIDTH	OAL	FITS
Steel	22mm	34mm	A

## HFC327



MATERIAL	WIDTH	OAL	FITS
Steel	21mm	37mm	US

Clip Mount

A = Asian

EU = European

US = United States

UNI = Universal

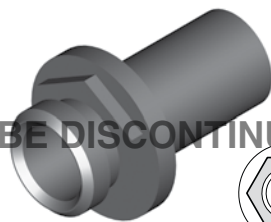
V = Various

# CENTER SUPPORT FITTINGS

Clip Mount

**HFC331**

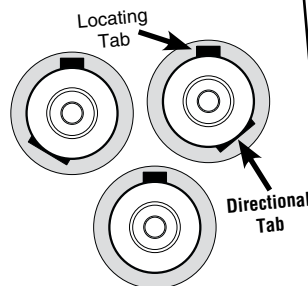
TO BE DISCONTINUED



MATERIAL	WIDTH	OAL	FITS
Steel	33mm	34mm	A

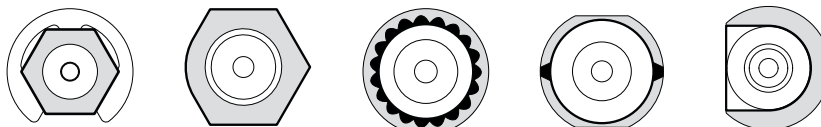
## DID YOU KNOW?

Some female fittings were designed with locating and directional profiles to enable the novice installer to route the hose correctly. This meant having both left hand and right hand fittings. BrakeQuip designs these fittings with a locating profile only, which then makes this fitting able to fit both sides of the vehicle.



## DID YOU KNOW?

Have you noticed all the different profiles in particular on female fittings between the retaining clip groove and the mounting shoulder? You will find this corresponding shape in the chassis or bracket where the fitting mounts. This is designed so that the hose is routed with the correct orientation. It is very important to note this orientation when assembling brake hoses. It is particularly important to make note of the orientation before you cut off any fitting you are going to reclaim with our lifesaver. Once you cut it off you have lost your orientation reference.



Some typical examples.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# CENTER SUPPORT FITTINGS

## HFC04



MATERIAL	WIDTH	OAL	FITS
Steel	39mm	30mm	A

## HFC05



MATERIAL	WIDTH	OAL	FITS
Steel	20mm	30mm	A

## HFC14



MATERIAL	WIDTH	OAL	FITS
Steel	33mm	80mm	US

## HFC18



MATERIAL	WIDTH	OAL	FITS
Steel	24mm	48mm	US

## HFC19



MATERIAL	WIDTH	OAL	FITS
Steel	24mm	48mm	US

## HFC316



MATERIAL	WIDTH	OAL	FITS
Steel	22mm	36mm	A

## HFC317



Left

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	48mm	A

## HFC318



Right

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	48mm	A

## HFC319



Left

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	50mm	A

## HFC320



Right

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	50mm	A

## HFC321



Left

MATERIAL	WIDTH	OAL	FITS
Steel	55mm	50mm	A

## HFC322



Left

MATERIAL	WIDTH	OAL	FITS
Steel	40mm	42mm	A

## HFC323



Left

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	48mm	A

## HFC324



Right

MATERIAL	WIDTH	OAL	FITS
Steel	55mm	50mm	A

## HFC325



Right

MATERIAL	WIDTH	OAL	FITS
Steel	40mm	42mm	A

Bracket Mount

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# CENTER SUPPORT FITTINGS

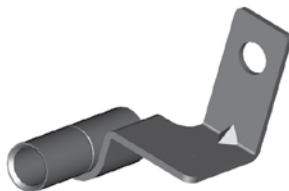
## HFC326



Right

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	48mm	A

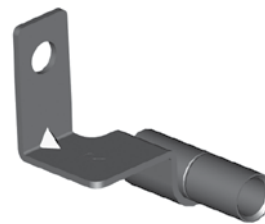
## HFC328



Left

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	50mm	A

## HFC329



Right

MATERIAL	WIDTH	OAL	FITS
Steel	45mm	50mm	A

## HFC338

NEW



MATERIAL	WIDTH	OAL	FITS
Steel	18mm	-	A

## HFC339

NEW



MATERIAL	WIDTH	OAL	FITS
Steel	18mm	-	A

## HFC340

NEW



M6 x 1 Thread

MATERIAL	WIDTH	OAL	FITS
Steel	20mm	29mm	A

## HFC341

NEW



MATERIAL	WIDTH	OAL	FITS
Steel	23mm	-	A

## HFC342

NEW



MATERIAL	WIDTH	OAL	FITS
Steel	23mm	-	A

## HFC343

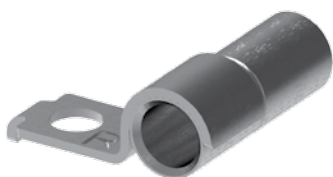
NEW



MATERIAL	WIDTH	OAL	FITS
Steel	40mm	37mm	A

## HFC344

NEW



MATERIAL	WIDTH	OAL	FITS
Steel	40mm	37mm	A

## HFC345

NEW



MATERIAL	WIDTH	OAL	FITS
Steel	-	44mm	A

## HFC346

NEW



MATERIAL	WIDTH	OAL	FITS
Steel	-	44mm	A

## HFC347

NEW



M8 x 1.25 Thread

MATERIAL	WIDTH	OAL	FITS
Steel	20mm	25mm	EU

Bracket Mount

A = Asian

EU = European

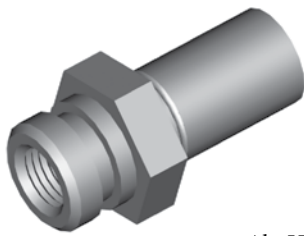
US = United States

UNI = Universal

V = Various

# IMPERIAL FEMALE FITTINGS

## HFIF01



Alt. HFIF36

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	19mm	38mm	V

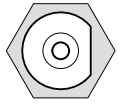
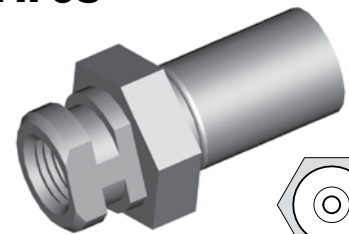
## HFIF01B



Brass

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	17mm	38mm	V

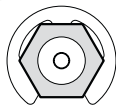
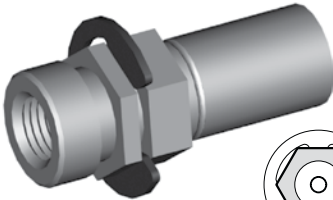
## HFIF05



Alt. HFIF45

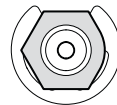
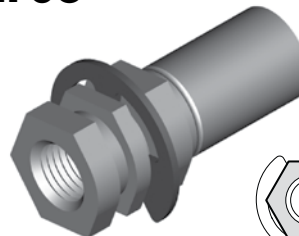
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	19mm	38mm	V

## HFIF07



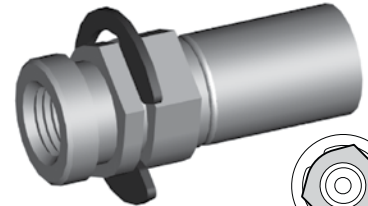
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	41mm	US

## HFIF08



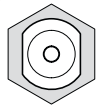
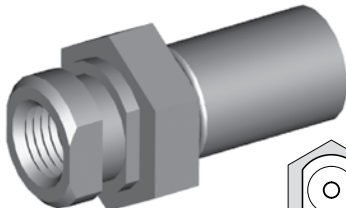
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	41mm	US

## HFIF10



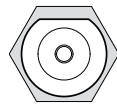
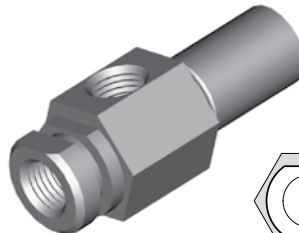
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	39mm	US

## HFIF11



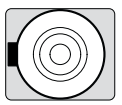
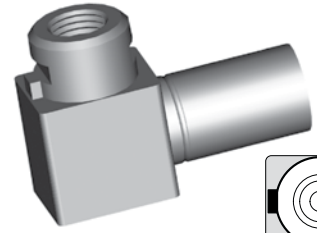
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	19mm	38mm	V

## HFIF14



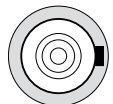
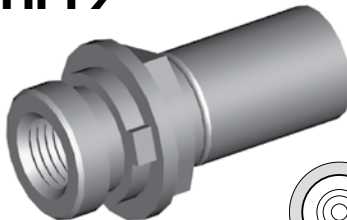
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	19mm	50mm	US

## HFIF18



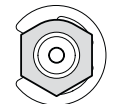
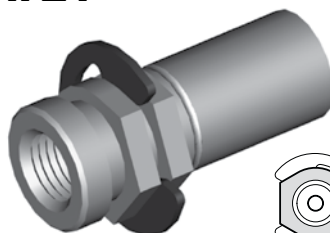
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	-	41mm	US

## HFIF19



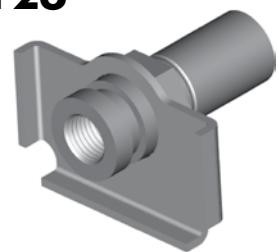
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	38mm	US

## HFIF21



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	DPS	Clip	16mm	37mm	US

## HFIF26



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	40mm	US

## HFIF29

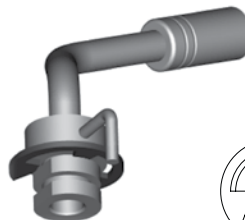


Left

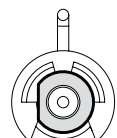


THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	-	78mm	US

## HFIF30

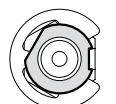
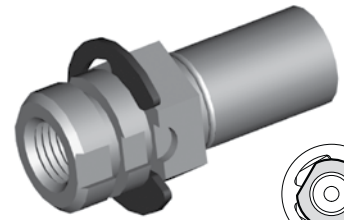


Right



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	-	78mm	US

## HFIF32



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	17mm	41mm	US

Clip Mount - 3/8" x 24NF

A = Asian

EU = European

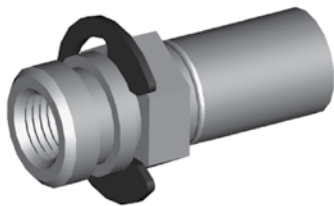
US = United States

UNI = Universal

V = Various

# IMPERIAL FEMALE FITTINGS

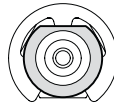
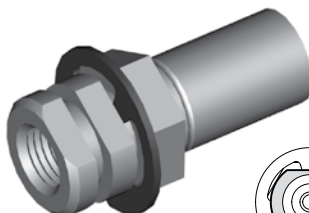
## HFIF36



Alt. HFIF01

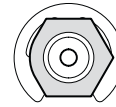
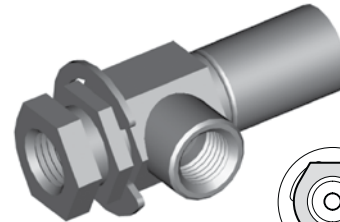
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	39mm	US

## HFIF38



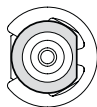
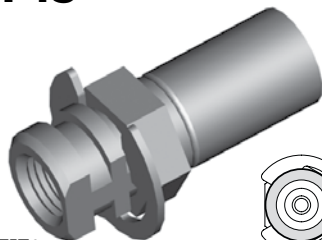
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	17mm	40mm	US

## HFIF40



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	16mm	48mm	US

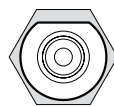
## HFIF45



Alt. HFIF05

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	39mm	US

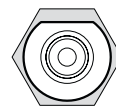
## HFIF64



Left

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	19mm	137mm	US

## HFIF65

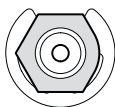
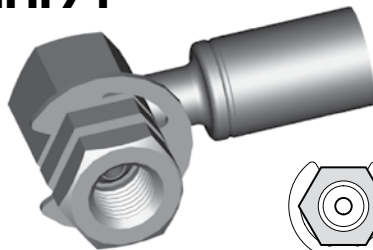


Right

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	19mm	137mm	US

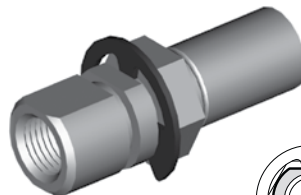
Clip Mount - 3/8" x 24NF

## HFIF71



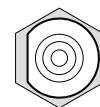
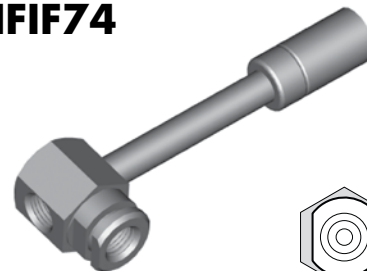
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	45mm	US

## HFIF72



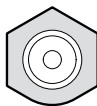
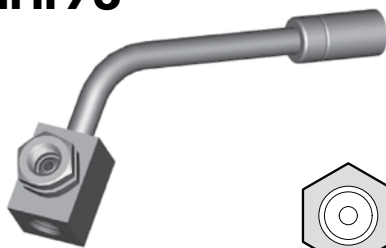
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	17mm	47mm	US

## HFIF74



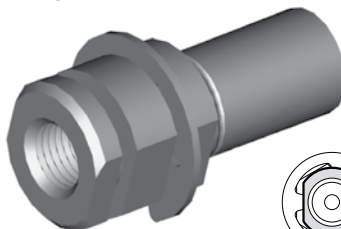
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	19mm	92mm	US

## HFIF76



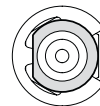
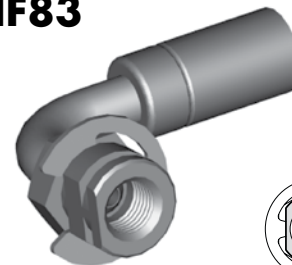
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	16mm	90mm	US

## HFIF82



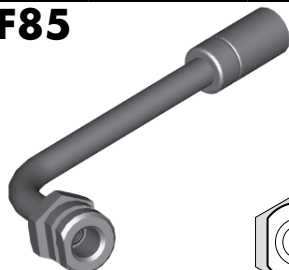
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	40mm	US

## HFIF83



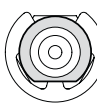
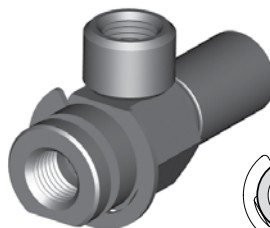
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	55mm	US

## HFIF85



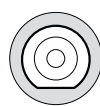
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	17.5mm	-	US

## HFIF87



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	17.5mm	50mm	US

## HFIF103



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	-	52mm	US

A = Asian

EU = European

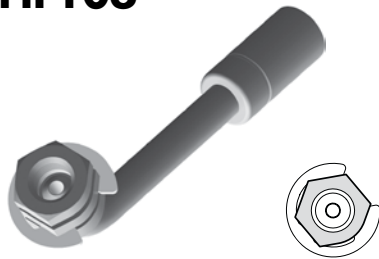
US = United States

UNI = Universal

V = Various

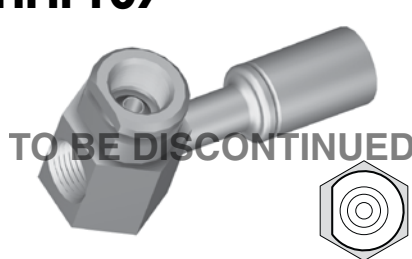
# IMPERIAL FEMALE FITTINGS

## HFIF106



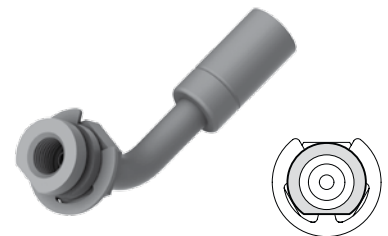
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	68mm	US

## HFIF107



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Clip	19mm	57mm	US

## HFIF140



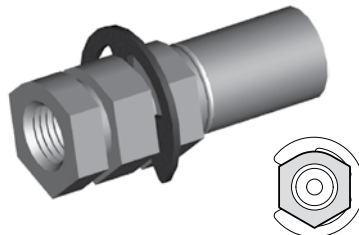
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	17mm	64mm	US

## HFIF143



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	68mm	US

## HFIF301



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	16mm	43mm	US

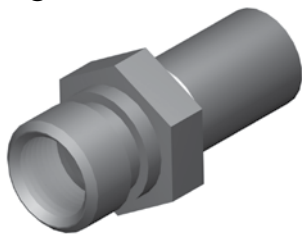
Clip Mount - 3/8" x 24NF

### DID YOU KNOW?

Manufacturers design their fittings to suit resources available to them. For instance, some manufacturers make their female fittings with a 3/4" hex to give them a shoulder to mount to, but others prefer to make them from 5/8" hex and then supply a shoulder clip for the shoulder to mount to. BrakeQuip supplies these in both styles. Therefore the following applies.  
 HFIF01 = HFIF36, HFIF02 = HFIF24,  
 HFIF05 = HFIF45 and vice versa.

# IMPERIAL FEMALE FITTINGS

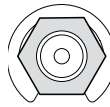
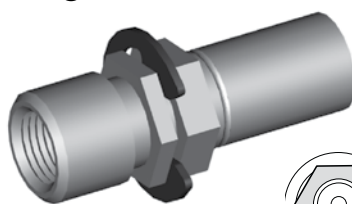
## HFIF02



Alt. HFIF24

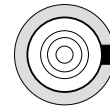
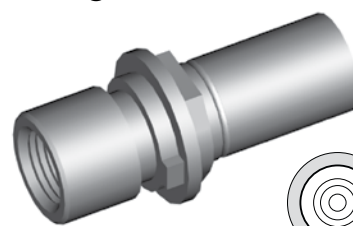
THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	19mm	38mm	V

## HFIF09



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	16mm	45mm	US

## HFIF20



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	16mm	44mm	US

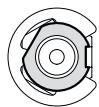
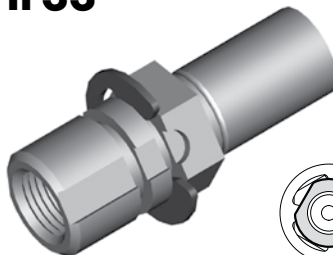
## HFIF24



Alt. HFIF02

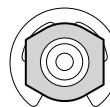
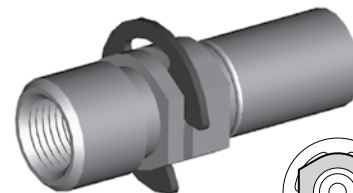
THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	16mm	40mm	US

## HFIF33



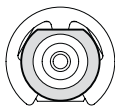
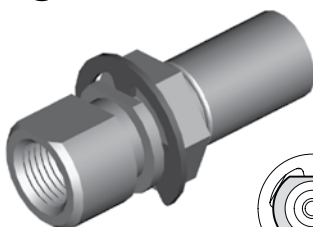
THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	17mm	41mm	US

## HFIF35



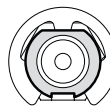
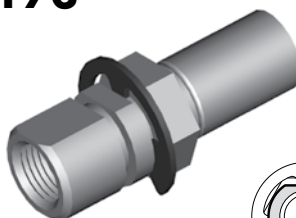
THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	16mm	46mm	US

## HFIF51



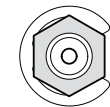
THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	17mm	46mm	US

## HFIF73



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	17mm	47mm	US

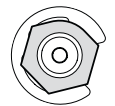
## HFIF116



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Clip	5/8"	-	US

## HFIF142

NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NF	Inverted	Clip	16mm	68mm	US

## HFIF141

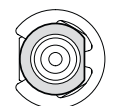
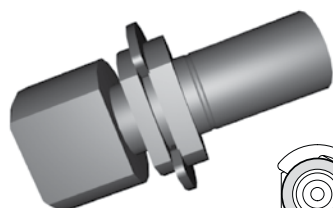
NEW



Note: 7/16" x 20NF

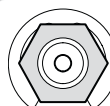
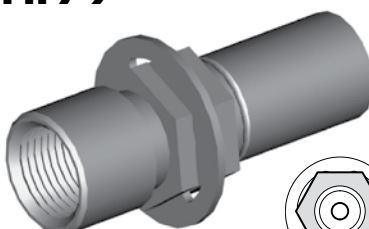
THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 20NF	Inverted	Clip	16mm	46mm	US

## HFIF63



THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/2" x 20NF	Inverted	Clip	-	47mm	US

## HFIF79



THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/2" x 20NF	Inverted	Clip	16mm	45mm	US

Clip Mount - 7/16" x 24NS

Clip Mount 1/2"

A = Asian

EU = European

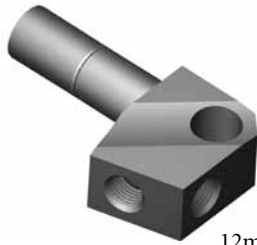
US = United States

UNI = Universal

V = Various

# IMPERIAL FEMALE FITTINGS

## HFIF23



12mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	12mm	65mm	US

## HFIF25



10mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	10mm	49mm	US

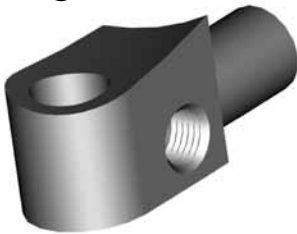
## HFIF27



11.8mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	11.8mm	70mm	US

## HFIF28



11.8mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" NF-7/16" NS	Inverted	Bolted	11.8mm	52mm	US

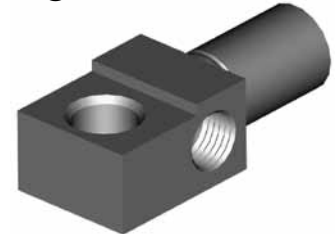
## HFIF31



11.9mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" NF-7/16" NS	Inverted	Bolted	11.9mm	52mm	US

## HFIF34



8/10mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	8/10mm	49mm	US

## HFIF37



12mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	12mm	53mm	US

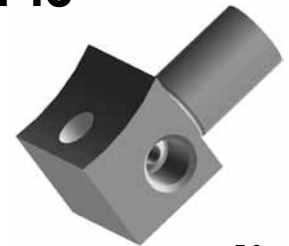
## HFIF39



11.8mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" NF-7/16" NS	Inverted	Bolted	11.8mm	52mm	US

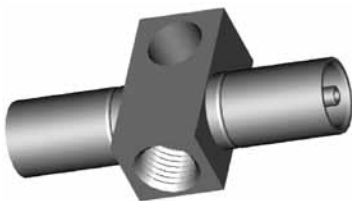
## HFIF43



7.3mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" NF x 2	Inverted	Bolted	-	22mm	US

## HFIF46



10mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
7/16" x 24NS	Inverted	Bolted	10mm	60mm	US

## HFIF47



12mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	12mm	50mm	US

## HFIF48



11.5mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" NF-7/16" NS	Inverted	Bolted	11.5mm	53mm	US

## HFIF53



11.8mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	11.8mm	53mm	US

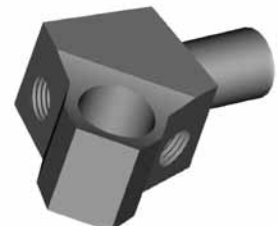
## HFIF54



12mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
7/16" x 24NS	Inverted	Bolted	12mm	51mm	US

## HFIF55



15mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	15mm	58mm	US

Bolt On Mount

A = Asian

EU = European

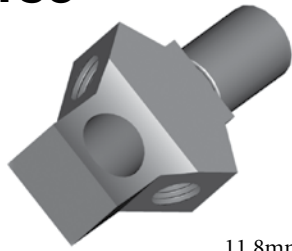
US = United States

UNI = Universal

V = Various

# IMPERIAL FEMALE FITTINGS

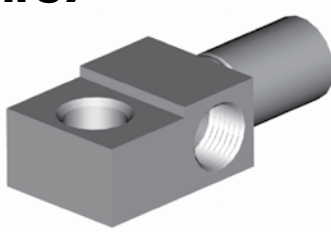
## HFIF56



11.8mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	11.8mm	55mm	US

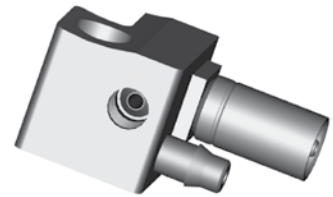
## HFIF57



8/10mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
7/16" x 24NS x 2	Inverted	Bolted	8/10mm	54mm	US

## HFIF58



11.5mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	11.5mm	50mm	US

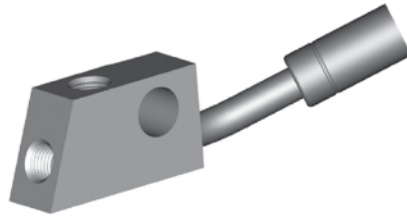
## HFIF59



12mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	12mm	100mm	US

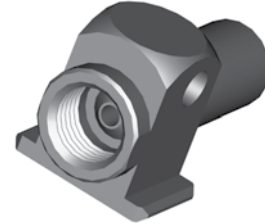
## HFIF66



11.9mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	11.9mm	93mm	US

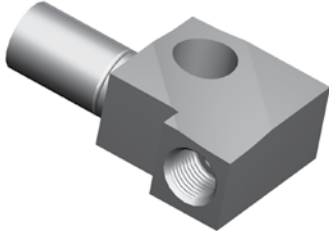
## HFIF77



6.2mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
1/2" x 20NF	Inverted	Bolted	6.2mm	42mm	US

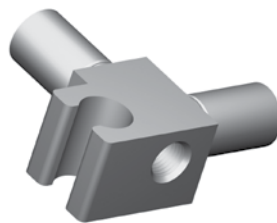
## HFIF80



11.8mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	11.8mm	52mm	US

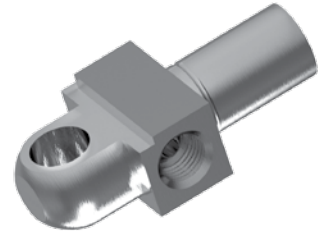
## HFIF88



11.6mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF	Inverted	Bolted	11.6mm	51mm	US

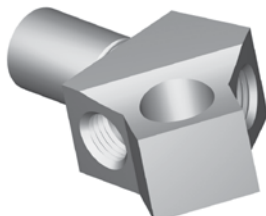
## HFIF94



8/10mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 2	Inverted	Bolted	10/8mm	58mm	US

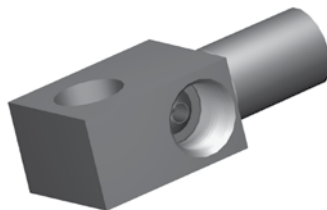
## HFIF110



12.0mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF x 2	Inverted	Bolted	12mm	-	US

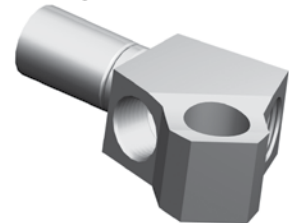
## HFIF111



11.9mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
7/16" x 24NS - 2	Inverted	Bolt On	11.9mm	51mm	US

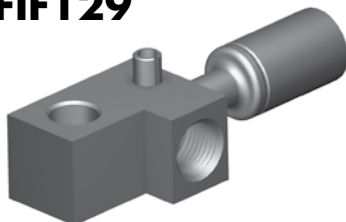
## HFIF115



11.9mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
7/16" x 24NS x 2	Inverted	Bolted	11.9mm	57mm	US

## HFIF129



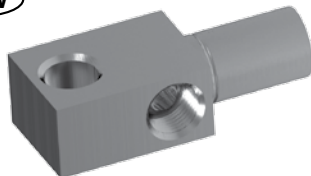
Suits Nissan Sports  
Use in conjunction with HF17 or HF33

8.75mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8" x 24NF	Inverted	Bolted	8.75mm	75mm	A

## HFIF157

(NEW)



10mm Hole

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS x 2	Inverted	Bolted	-	53mm	US

## HFIF303



11.4mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
3/8"NF-7/16"NS	Inverted	Bolted	11.4mm	70mm	US

Bolt On Mount

A = Asian

EU = European

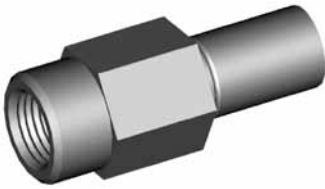
US = United States

UNI = Universal

V = Various

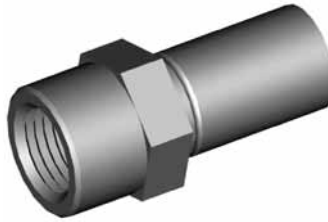
# IMPERIAL FEMALE FITTINGS

## HFIF03



THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/2" x 20NF	DPS	-	19mm	50mm	US

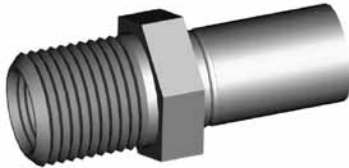
## HFIF06



THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/2" x 20NF	Inverted	-	17mm	38mm	UNI

No Mount

## HFIFX01



Alt. HFIFX23

5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	19mm	45mm	V

## HFIFX02



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bulkhead	19mm	45mm	V

## HFIFX03



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8"BSF	Inverted	Bulkhead	19mm	45mm	V

## HFIFX04



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 20NF	Inverted	Bulkhead	19mm	45mm	V

## HFIFX05



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	DPS	Bulkhead	19mm	45mm	V

## HFIFX06

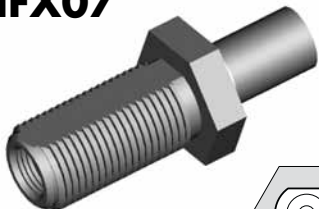


5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	16mm	46mm	US

Bulkhead Mount

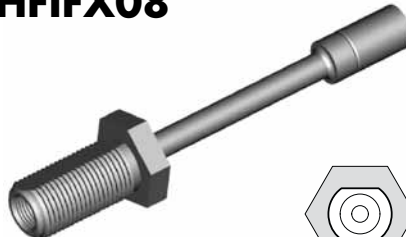
## HFIFX07



3/4" x 16NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	25mm	65mm	US

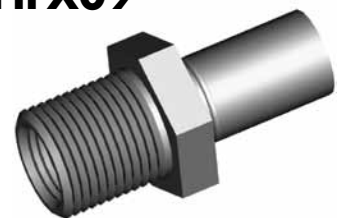
## HFIFX08



3/4" x 16NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	25mm	135mm	US

## HFIFX09



11/16" x 18NS External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/2" x 20NF	Inverted	Bulkhead	22mm	46mm	US

## HFIFX10



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bulkhead	22mm	117mm	US

## HFIFX11



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bulkhead	19mm	48mm	US

## HFIFX12



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	22mm	54mm	US

A = Asian

EU = European

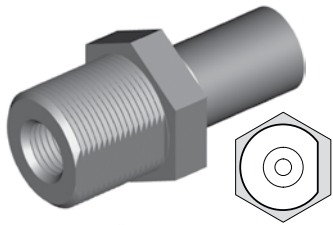
US = United States

UNI = Universal

V = Various

# IMPERIAL FEMALE FITTINGS

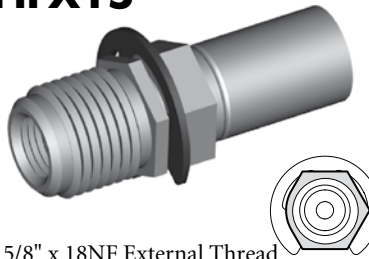
## HFIFX14



3/4" x 16NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bulkhead	22mm	45mm	US

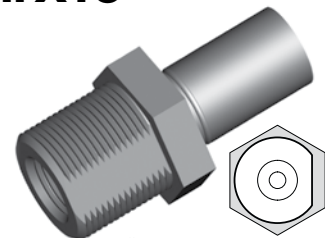
## HFIFX15



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bulkhead	16mm	47mm	US

## HFIFX16



3/4" x 16NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	22mm	45mm	US

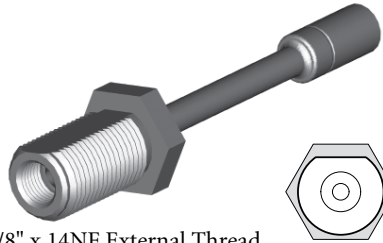
## HFIFX17



7/8" x 14NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/2" x 20NF	Inverted	Bulkhead	27mm	65mm	US

## HFIFX18

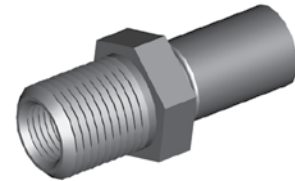


7/8" x 14NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/2" x 20NF	Inverted	Bulkhead	27mm	135mm	US

## HFIFX19

NEW

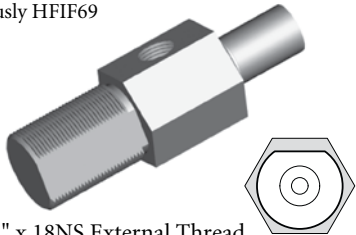


7/8" x 14NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	25.4mm	61mm	US

## HFIFX21

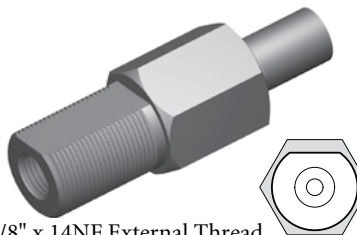
Previously HFIF69



7/8" x 18NS External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS x 2	Inverted	Bulkhead	25mm	80mm	US

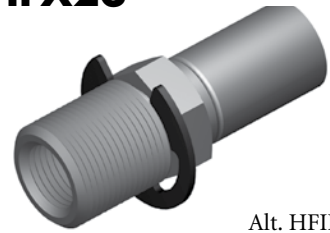
## HFIFX22



7/8" x 14NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	1"	80mm	US

## HFIFX23

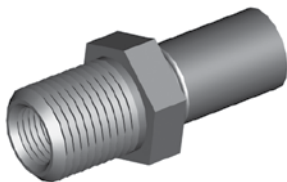


Alt. HFIFX01

5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bulkhead	5/8"	46mm	V

## HFIFX20



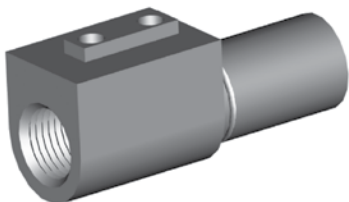
5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
1/8"NPT	-	Bulkhead	19mm	45mm	US

### DID YOU KNOW?

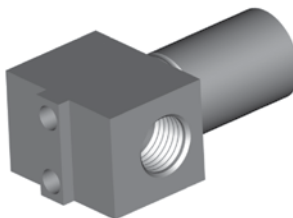
Most female fittings with a bulkhead mount use a 5/8" x 18NF thread, and this is the only thread that BQ supplies. However some of these fittings come with a M16 x 1.5 or a fine brass thread. If in doubt, supply a BQ13 nut with the fitting.

## HFIF15



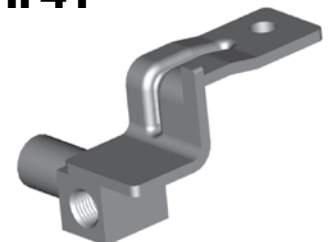
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	46mm	US

## HFIF22



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	41mm	US

## HFIF41



Right

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	50mm	US

A = Asian

EU = European

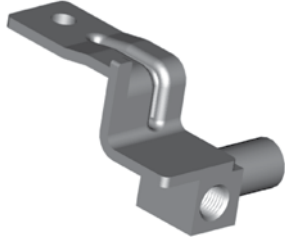
US = United States

UNI = Universal

V = Various

# IMPERIAL FEMALE FITTINGS

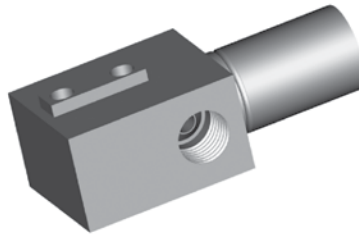
## HFIF42



Left

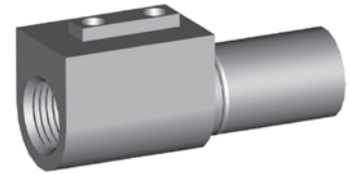
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	50mm	US

## HFIF44



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	50mm	US

## HFIF52



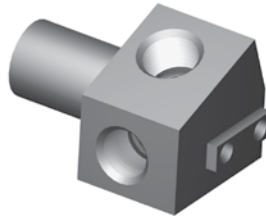
THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	Inverted	Bracket	-	46mm	US

## HFIF60



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	102mm	US

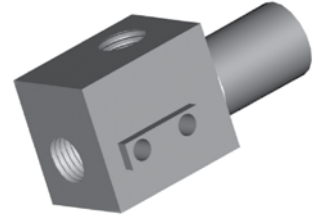
## HFIF60A



Use BQB07 Bracket

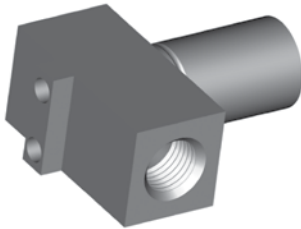
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF - 2	Inverted	Bracket	-	42mm	US

## HFIF70



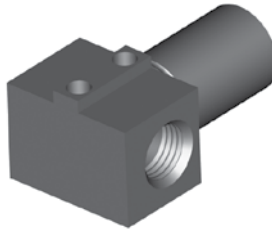
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	48mm	US

## HFIF81



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	38mm	US

## HFIF90



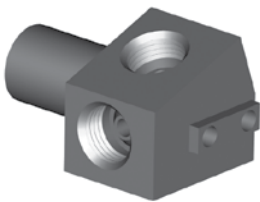
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	37mm	US

## HFIF99



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" NF x 2	Inverted	Bracket	-	56mm	US

## HFIF109



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS x 2	Inverted	Bracket	-	46mm	US

## HFIF120

NEW



Use with wire bracket.

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	15.88mm	42mm	US

## HFIF127



TO BE DISCONTINUED

Left

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	-	US

## HFIF128

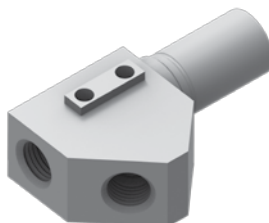


TO BE DISCONTINUED

Right

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	-	US

## HFIF138



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS x 2	Inverted	Bracket	-	53mm	US

## HFIF146

NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	140mm	US

Bracket Mount

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# IMPERIAL FEMALE FITTINGS

## HFIF147

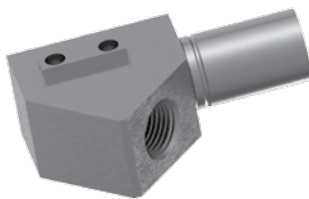
(NEW)



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	140mm	US

## HFIF148

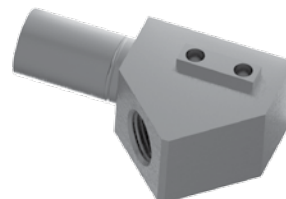
(NEW)



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	52.5mm	US

## HFIF149

(NEW)



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	52.5mm	US

## HFIF152

(NEW)



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	47mm	US

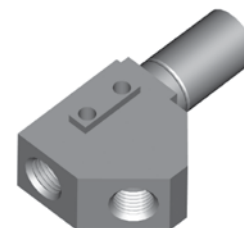
## HFIF153

(NEW)



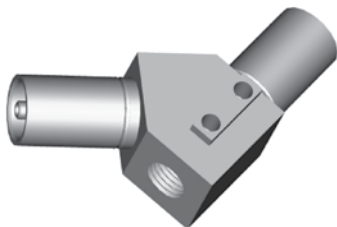
THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	57mm	US

## HFIF304



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF x 2	Inverted	Bracket	-	51mm	US

## HFIF306



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Bracket	-	58mm	US

## BQ71



### Bracket Retaining Screws (PKT 50)

This thread forming screw is required to secure bracket to bracket mount fittings.

Bracket Mount

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

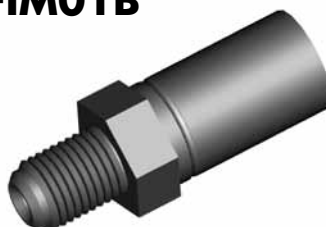
# IMPERIAL FEMALE FITTINGS

## HFIM01



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12.5mm	16mm	40mm	V

## HFIM01B



Brass

THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12.5mm	14mm	40mm	V

## HFIM03



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	12mm	16mm	40mm	V

## HFIM04



Includes  
Copper Sealing Washer

THREAD	THREAD LENGTH	HEX	OAL	FITS
11/16" x 16NF	20mm	19mm	50mm	V

## HFIM08



THREAD	THREAD LENGTH	HEX	OAL	FITS
1/2" x 20NF	15.5mm	17mm	43mm	V

## HFIM09



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	13.5mm	16mm	69mm	US

## HFIM10



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12.5mm	16mm	44mm	V

## HFIM11



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	13mm	16mm	68mm	V

## HFIM13



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 24NS	12mm	16mm	40mm	V

## HFIM14



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 24NS	12mm	16mm	78mm	US

## HFIM15



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 20BSF	12.5mm	16mm	40mm	EU

## HFIM16



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	13mm	17mm	61mm	US

## HFIM18



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12mm	16mm	53mm	US

## HFIM19



THREAD	THREAD LENGTH	HEX	OAL	FITS
1/8" x 27NPT	12mm	14mm	40mm	V

## HFIM21



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12.5mm	16mm	53mm	V

Standard Mount

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# IMPERIAL MALE FITTINGS

Standard Mount

## HFIM24



THREAD	THREAD LENGTH	HEX	OAL	FITS
1/2" x 20NF	12mm	16mm	44mm	US

## HFIM25



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12mm	16mm	71mm	US

## HFIM26



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 24NS	13.5mm	16mm	78mm	US

## HFIM27



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	13mm	16mm	63mm	US

## HFIM32



Designed for bonded washer

THREAD	THREAD LENGTH	HEX	OAL	FITS
1/8" x 28BSPP	10mm	14mm	37mm	V

AN Joiner

## HFIM28



No. 3 JIC

THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	14mm	14mm	42mm	V

## HFIM29



No. 4 JIC

THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	14mm	14mm	43mm	V

Bulkhead Mount

## HFIM02



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	24mm	16mm	52mm	V

## HFIM05



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8"NF-1/2"NF	26.5mm	16mm	55mm	EU

## HFIM06



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	28.5mm	17mm	56mm	V

## HFIM07



THREAD	THREAD LENGTH	HEX	OAL	FITS
1/2" x 20NF	32mm	19mm	60mm	V

## HFIM12



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	24mm	16mm	75mm	EU

A = Asian

EU = European

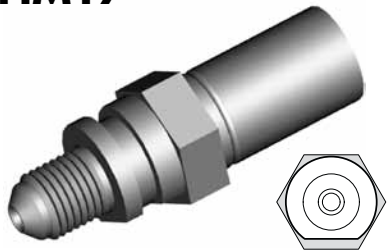
US = United States

UNI = Universal

V = Various

IMPERIAL MALE FITTINGS

HFIM17



THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12mm	16mm	49mm	US

HFIM22

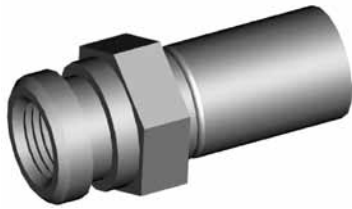


THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	13mm	16mm	51mm	US

Clip Mount

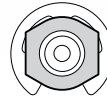
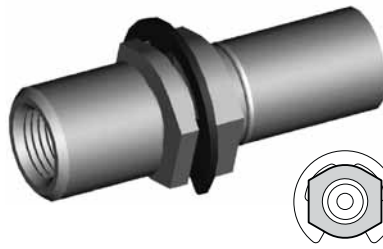
# METRIC FEMALE FITTINGS

## HFMF01



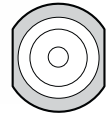
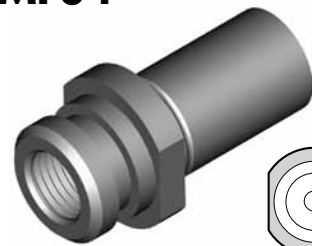
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	38mm	V

## HFMF02



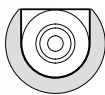
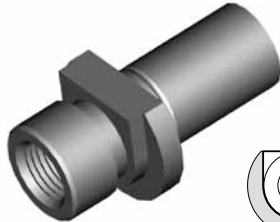
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	47mm	A

## HFMF04



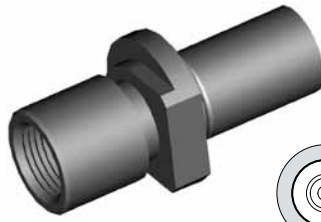
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	38mm	A

## HFMF06



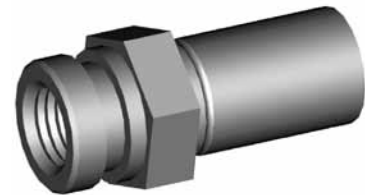
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	-	39mm	A

## HFMF07



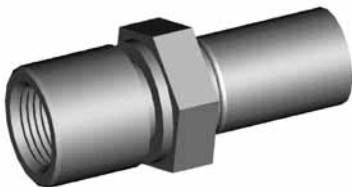
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	Inverted	Clip	-	45mm	A

## HFMF09



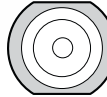
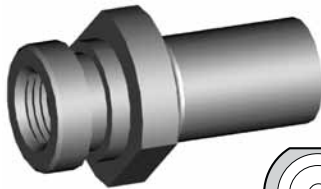
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10x1.25	Inverted	Clip	17mm	37mm	V

## HFMF10



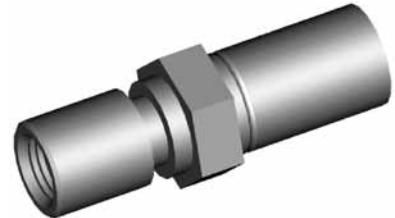
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	Inverted	Clip	19mm	46mm	A

## HFMF11



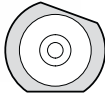
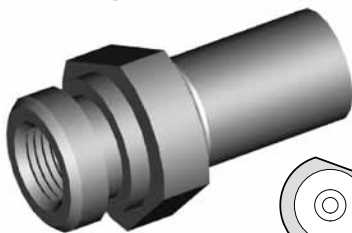
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	19mm	37mm	A

## HFMF12



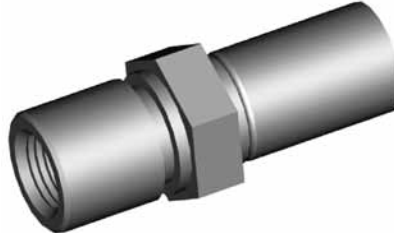
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M9 x 1	Inverted	Clip	16mm	47mm	A

## HFMF13



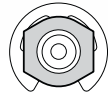
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	-	38mm	A

## HFMF14



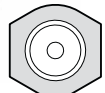
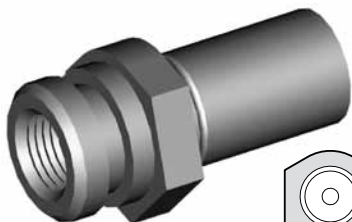
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	45mm	A

## HFMF15



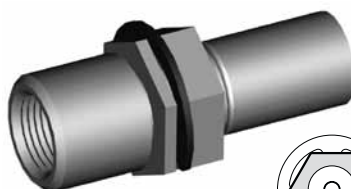
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	77mm	A

## HFMF16



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	19mm	37mm	V

## HFMF19



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	Inverted	Clip	19mm	47mm	A

## HFMF20



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	38mm	A

Clip Mount - Inverted Seat

A = Asian

EU = European

US = United States

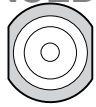
UNI = Universal

V = Various

# METRIC FEMALE FITTINGS

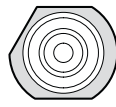
## HFMF25

TO BE DISCONTINUED



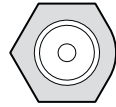
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	19mm	70mm	A

## HFMF26



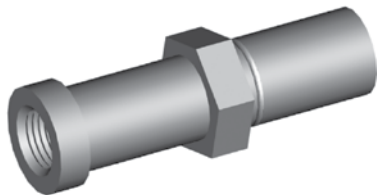
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	38mm	A

## HFMF28



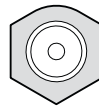
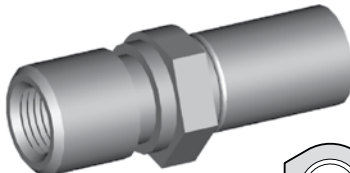
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	37mm	V

## HFMF29



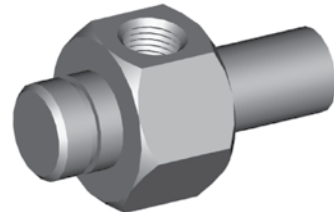
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	-	17mm	54mm	A

## HFMF31



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	45mm	V

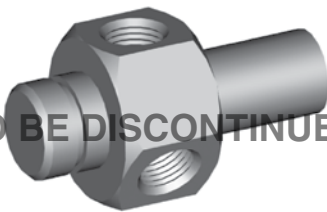
## HFMF36



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10x1-(2)	Inverted	Clip	26mm	50mm	A

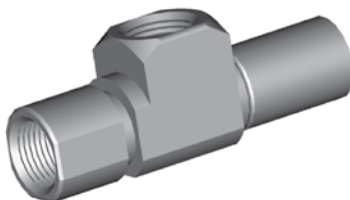
## HFMF37

TO BE DISCONTINUED



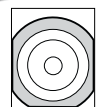
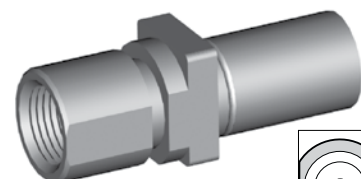
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10x1-(2)	Inverted	Clip	26mm	50mm	A

## HFMF42



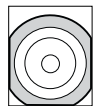
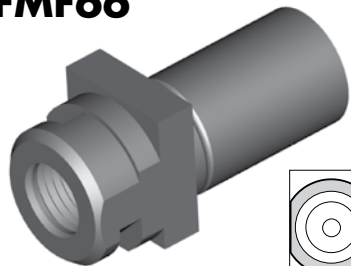
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1-(2)	Inverted	Clip	-	57mm	US

## HFMF43



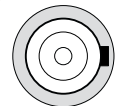
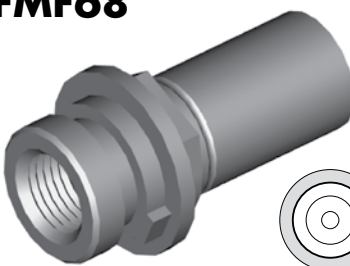
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	Inverted	Clip	-	45mm	US

## HFMF66



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	-	36mm	US

## HFMF68



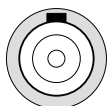
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	16mm	37mm	US

## HFMF91



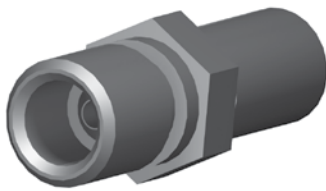
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	Inverted	Clip	19mm	40mm	EU

## HFMF92



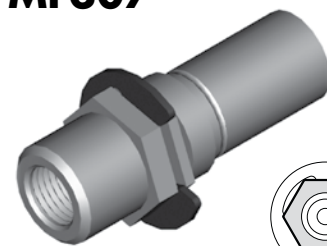
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	Inverted	Clip	16mm	45mm	US

## HFMF93



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	47mm	EU

## HFMF307



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	46mm	A

Clip Mount - Inverted Seat

A = Asian

EU = European

US = United States

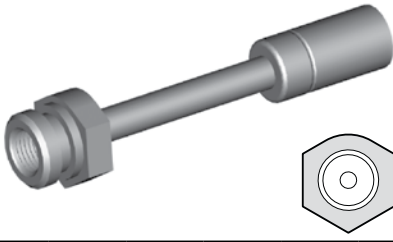
UNI = Universal

V = Various

# METRIC FEMALE FITTINGS

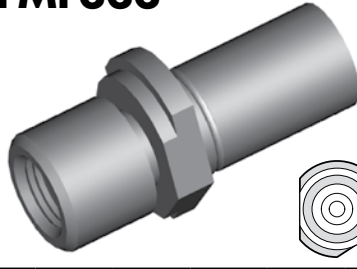
Clip Mount - Inverted Seat

## HFMF308



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	19mm	89mm	A

## HFMF333



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	17mm	41mm	A

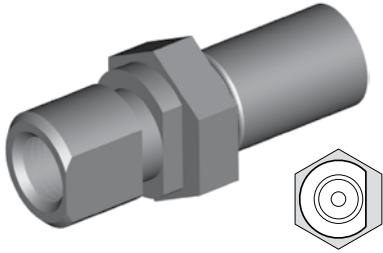
## HFMF366

NEW



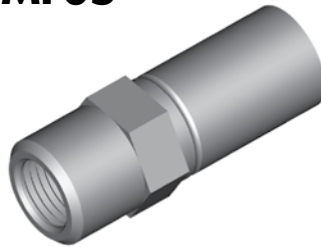
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	16mm	45mm	A

## HFMF03



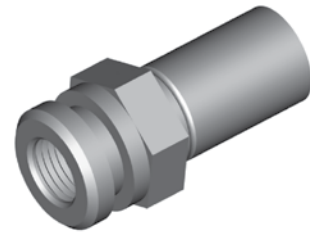
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	19mm	46mm	A

## HFMF05



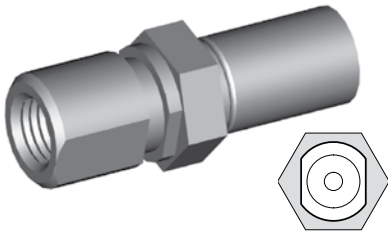
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	14mm	38mm	EU

## HFMF08



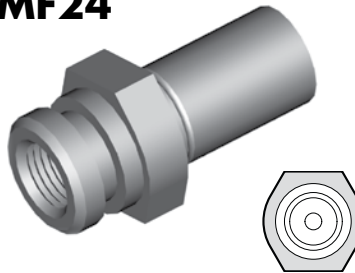
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	41mm	V

## HFMF21



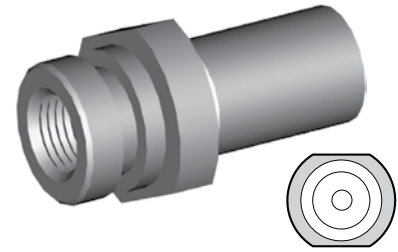
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10x1.25	DPS	Clip	17mm	47mm	EU

## HFMF24



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	19mm	38mm	V

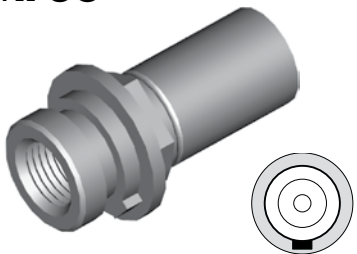
## HFMF35



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	19mm	37mm	A

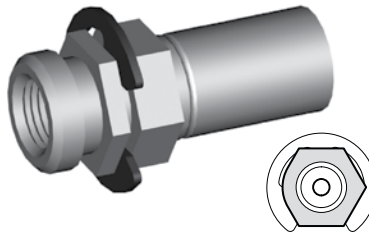
Clip Mount - DPS Seat

## HFMF38



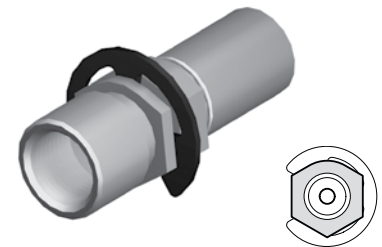
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	16mm	37mm	US

## HFMF39



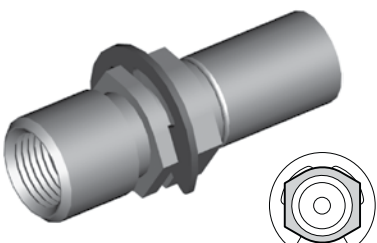
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	16mm	39mm	US

## HFMF47



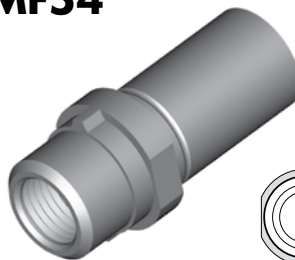
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12x1	DPS	Clip	16mm	46mm	US

## HFMF51



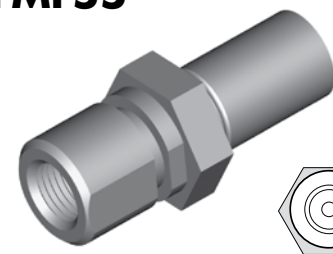
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	DPS	Clip	16mm	47mm	US

## HFMF54



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	15.5mm	37mm	EU

## HFMF55



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	19mm	46mm	V

A = Asian

EU = European

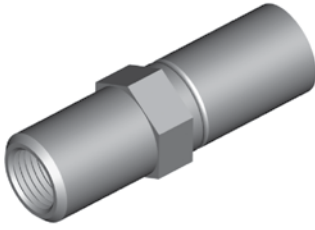
US = United States

UNI = Universal

V = Various

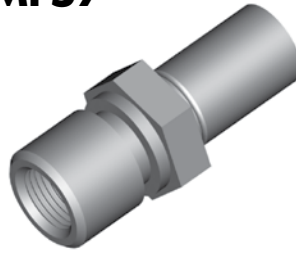
# METRIC FEMALE FITTINGS

## HFMF56



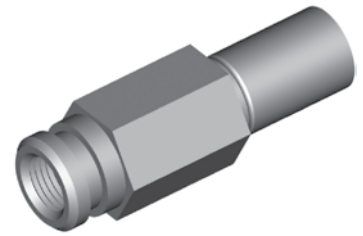
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10x1.25	DPS	Clip	14mm	45mm	EU

## HFMF57



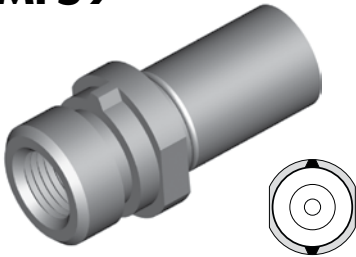
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12x1.25	DPS	Clip	19mm	46mm	EU

## HFMF58



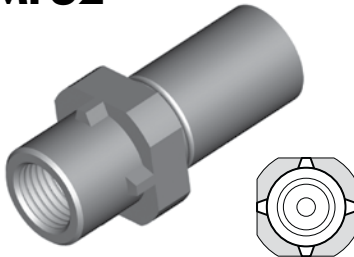
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	54mm	V

## HFMF59



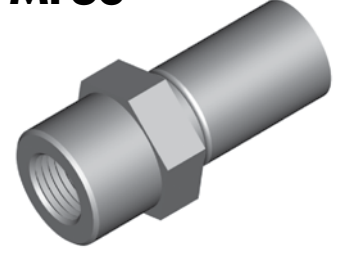
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	38mm	EU

## HFMF62



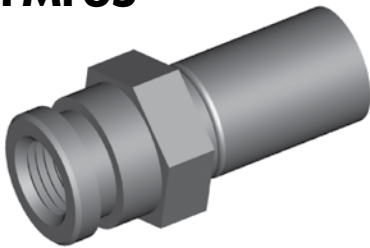
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	39mm	EU

## HFMF63



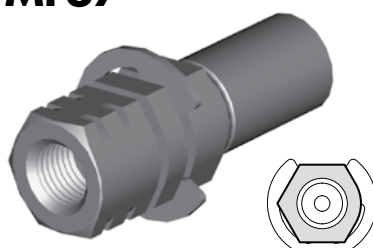
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	39mm	EU

## HFMF65



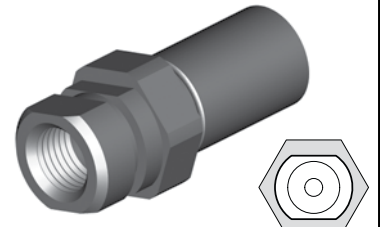
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	39mm	A

## HFMF67



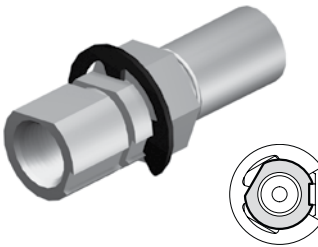
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	16mm	46mm	US

## HFMF71



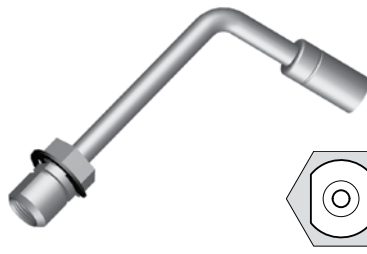
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	39mm	EU

## HFMF73



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	-	US

## HFMF74



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	-	US

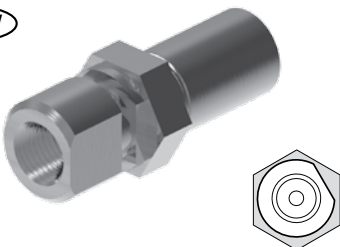
## HFMF96



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	5/8"	38mm	EU

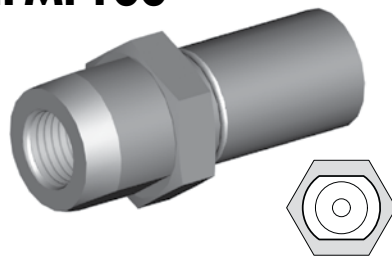
## HFMF99

NEW



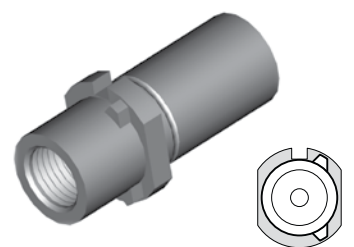
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	45mm	EU

## HFMF100



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	39mm	EU

## HFMF305



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	15mm	37mm	EU

Clip Mount - DPS Seat

A = Asian

EU = European

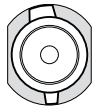
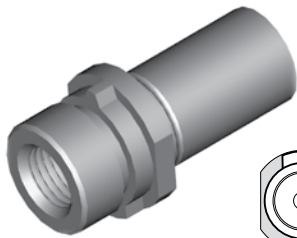
US = United States

UNI = Universal

V = Various

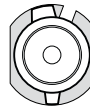
# METRIC FEMALE FITTINGS

## HFMF315



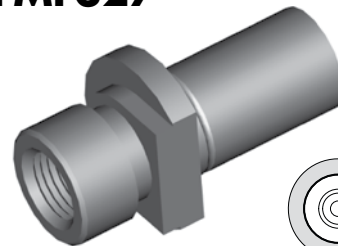
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	36mm	A

## HFMF316



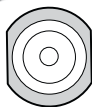
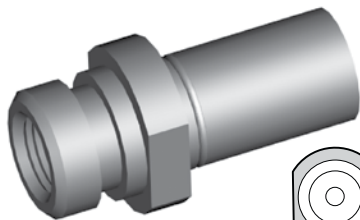
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	36mm	A

## HFMF327



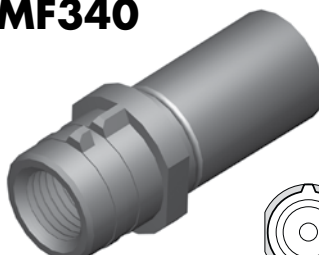
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	-	39mm	A

## HFMF329



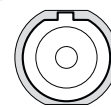
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	38mm	A

## HFMF340



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	15mm	37mm	EU

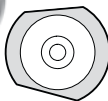
## HFMF363



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	-	38mm	EU

## HFMF367

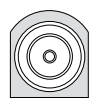
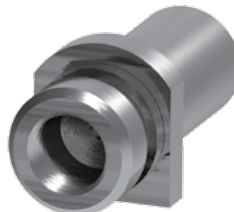
NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	-	38mm	A

## HFMF368

NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	38mm	A

## HFMF369

NEW



Left

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	66mm	A

## HFMF370

NEW



Right

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	66mm	A

## HFMF372

NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	17mm	37mm	A

## HFMF374

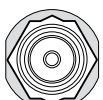
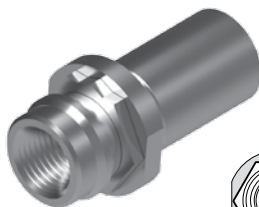
NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	-	12mm	36mm	A

## HFMF375

NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Clip	18mm	36mm	A

A = Asian

EU = European

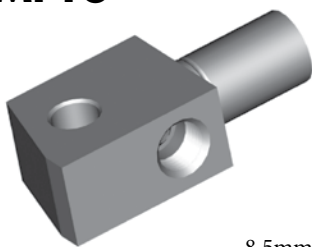
US = United States

UNI = Universal

V = Various

# METRIC FEMALE FITTINGS

## HFMF18



8.5mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M10x1-(2)	Inverted	Bolted	8.5mm	55mm	A

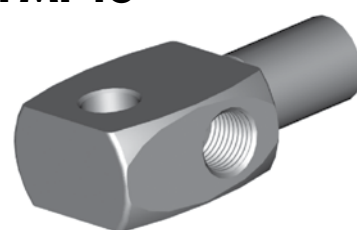
## HFMF30



8.5mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M12x1-10x1	Inverted	Bolted	8.5mm	54mm	A

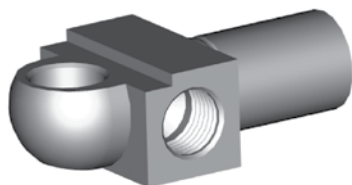
## HFMF48



8.75mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M10 x 1	Inverted	Bolted	8.75mm	53mm	A

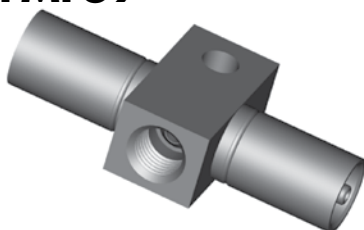
## HFMF50



8/10mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M10x1-(2)	DPS	Bolted	8/10mm	48mm	US

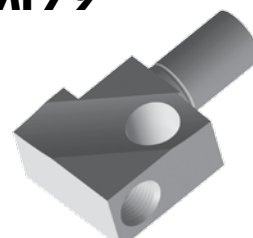
## HFMF69



6.4mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M10 x 1	Inverted	Bolted	6.4mm	62mm	A

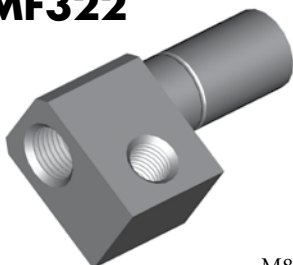
## HFMF79



11.9mm Hole

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M11 x 1.5 (2)	Inverted	Bolted	-	56mm	US

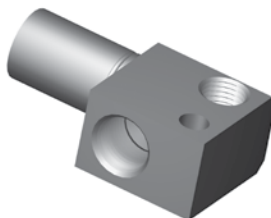
## HFMF322



M8 x 1.25

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M10 x 1	Inverted	Bolted	M8 x 1.25	42mm	A

## HFMF328



M8 x 1.25

THREAD	SEAT	MOUNT	HOLE	OAL	FITS
M10 x 1	DPS	Bolted	M8 x 1.25	46mm	A

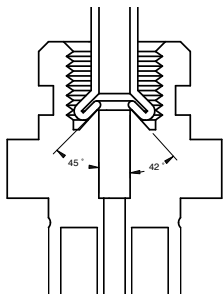
Bolt On Mount

## DID YOU KNOW?

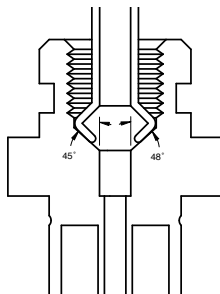
There are three different flare types.

1. A 45° double flare – the inverted seat angle is 42°
2. A 45° ISO flare (Bubble) – the female seat angle is 96°
3. A 31° DIN flare (Mushroom) – the female seat angle is 120°

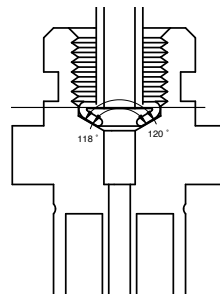
The seat angles vary to the tube angle because it is important to seal the smallest diameter to get an effective seal.



Double



Bubble



DIN

A = Asian

EU = European

US = United States

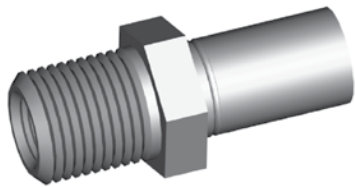
UNI = Universal

V = Various

# METRIC FEMALE FITTINGS

Bulkhead Mount

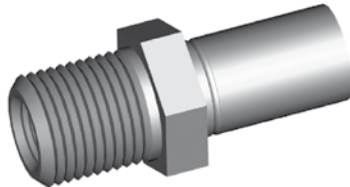
## HFMFX01



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bulkhead	19mm	45mm	V

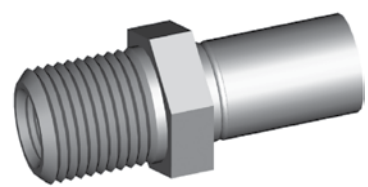
## HFMFX02



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1.25	Inverted	Bulkhead	19mm	45mm	V

## HFMFX04



5/8" x 18NF External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bulkhead	19mm	45mm	V

## HFMFX04-M16

NEW



M16 x 1.5 External Thread

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bulkhead	17mm	46mm	V

## HFMFX10

NEW



M20 x 1.5 External Thread

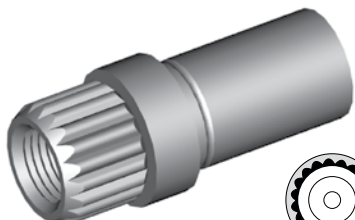
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	DPS	Bulkhead	22mm	49mm	US

### DID YOU KNOW?

Most female fittings with a bulkhead mount use a 5/8" x 18NF thread, and this is the only thread that BQ supplies. However some of these fittings come with a M16 x 1.5 or a fine brass thread. If in doubt, supply a BQ13 nut with the fitting.

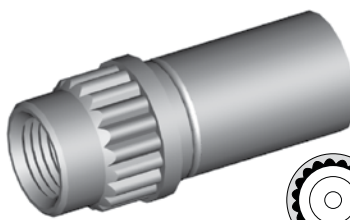
Spline Mount

## HFMF22



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Spline	-	39mm	EU

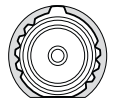
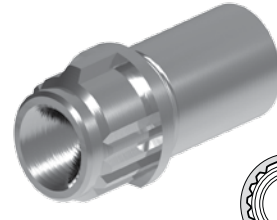
## HFMF27



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Spline	-	36mm	EU

## HFMF373

NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	-	-	36mm	A

A = Asian

EU = European

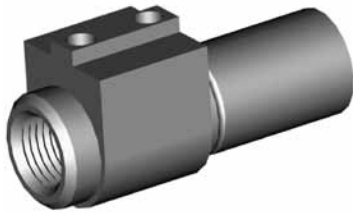
US = United States

UNI = Universal

V = Various

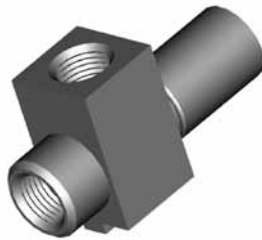
# METRIC FEMALE FITTINGS

## HFMF40



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bracket	-	42mm	US

## HFMF41



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10x1-(2)	DPS	Bracket	-	44mm	US

## HFMF70



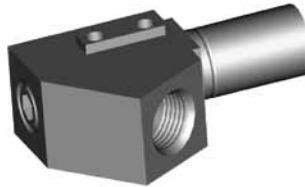
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10x1-(2)	DPS	Bracket	-	54mm	US

## HFMF90



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bracket	-	48mm	US

## HFMF311



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	DPS	Bracket	-	55mm	US

## HFMF312



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bracket	-	55mm	US

## HFMF313



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M12 x 1	DPS	Bracket	-	48mm	US

## HFMF317



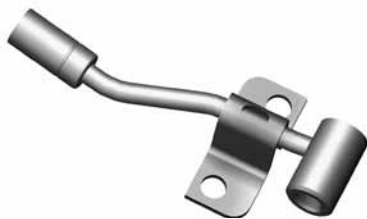
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bracket	-	48mm	A

## HFMF318



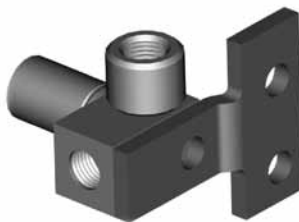
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bracket	-	115mm	A

## HFMF319



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bracket	-	115mm	A

## HFMF320



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1-(2)	Inverted	Bracket	-	38mm	A

## HFMF324



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bracket	-	46mm	A

## HFMF325



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bracket	-	45mm	A

## HFMF326



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Clip	-	34mm	A

## HFMF342



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bracket	-	100mm	A

Bracket Mount

Left

A = Asian

EU = European

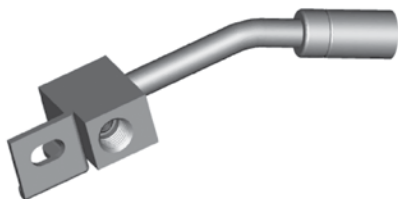
US = United States

UNI = Universal

V = Various

# METRIC FEMALE FITTINGS

## HFMF343



Right

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bracket	-	100mm	A

## HFMF364

NEW



Left

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bracket	17mm	115mm	A

## HFMF365

NEW



Right

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bracket	17mm	115mm	A

## HFMF371

NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	DPS	Bolted	-	-	A

## BQ71



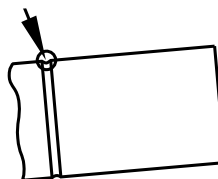
### Bracket Retaining Screws (PKT 50)

This thread forming screw is required to secure bracket to bracket mount fittings.

## DID YOU KNOW?

The purpose of the circular groove on the fitting crimp shell is threefold.

1. It helps to differentiate BQ fittings from others.
2. It acts as a depth guide for the hose installation.
3. It is used as a crimp setting guide for the economy crimping systems.



A = Asian

EU = European

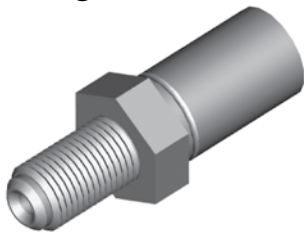
US = United States

UNI = Universal

V = Various

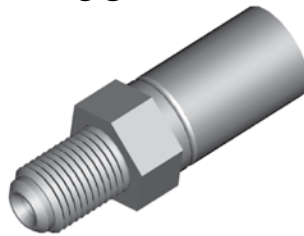
# METRIC MALE FITTINGS

## HFMM01



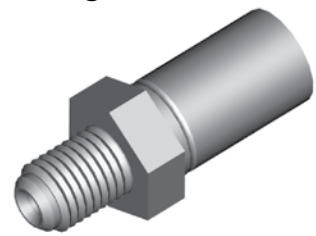
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	17mm	16mm	45mm	A

## HFMM03



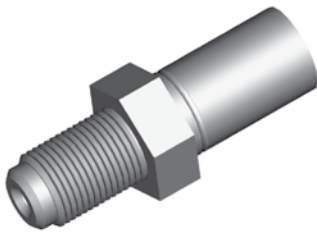
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	14mm	14mm	43mm	V

## HFMM04



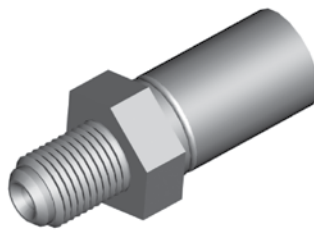
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1.25	13mm	16mm	41mm	A

## HFMM05



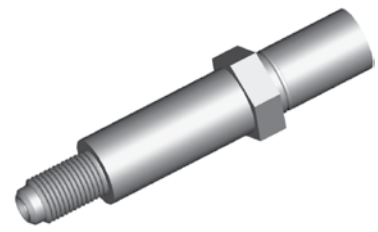
THREAD	THREAD LENGTH	HEX	OAL	FITS
M12 x 1	18mm	17mm	47mm	A

## HFMM06



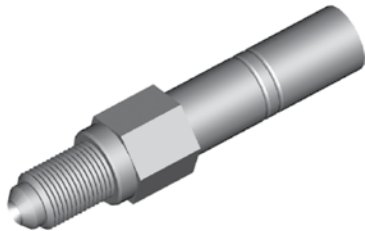
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	13mm	16mm	41mm	A

## HFMM08



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	17mm	17mm	78mm	A

## HFMM13



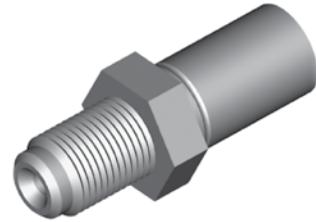
THREAD	THREAD LENGTH	HEX	OAL	FITS
M12 x 1	19mm	16mm	77mm	US

## HFMM15



THREAD	THREAD LENGTH	HEX	OAL	FITS
M14 x 1.5	23.5mm	16mm	77mm	US

## HFMM17



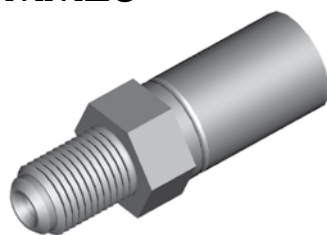
THREAD	THREAD LENGTH	HEX	OAL	FITS
M12 x 1.25	17mm	17mm	45mm	EU

## HFMM22



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	33mm	14mm	62mm	EU

## HFMM23



Left Hand Thread

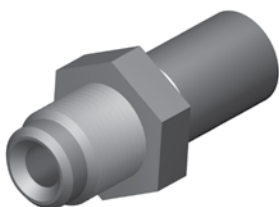
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	14mm	14mm	43mm	EU

## HFMM24



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1.5	13mm	16mm	41mm	EU

## HFMM25



THREAD	THREAD LENGTH	HEX	OAL	FITS
M14 x 1	15mm	19mm	43mm	EU

Standard Mount

A = Asian

EU = European

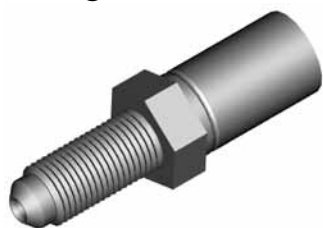
US = United States

UNI = Universal

V = Various

# METRIC MALE FITTINGS

## HFMM02



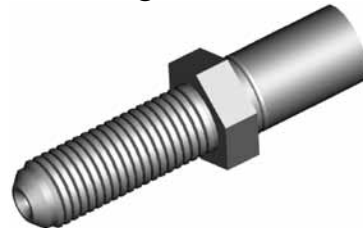
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	23mm	15mm	51mm	V

## HFMM09



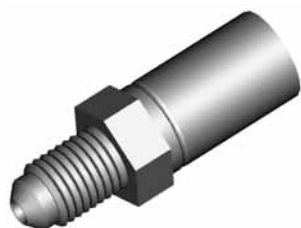
THREAD	THREAD LENGTH	HEX	OAL	FITS
M12 x 1	28mm	17mm	56mm	A

## HFMM10



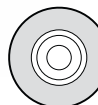
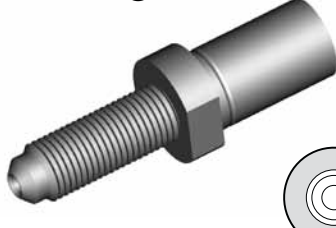
THREAD	THREAD LENGTH	HEX	OAL	FITS
M12 x 1.5	33mm	17mm	61mm	A

## HFMM11



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1.25	15mm	14mm	43mm	EU

## HFMM18



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	28mm		56mm	EU

## HFMM20



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	24mm	14mm	81mm	EU

## HFMM21



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1.25	24mm	14mm	76mm	EU

## HFMM12



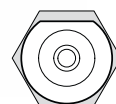
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	15mm	17mm	50mm	V

## HFMM302



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	14.5mm	17mm	49mm	EU

## HFMM303



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	16mm	17mm	52mm	EU

Bulkhead Mount

Clip Mount

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BRACKETS

**BQB01**



LOCATION	HOLE	FITS
-	9mm	US

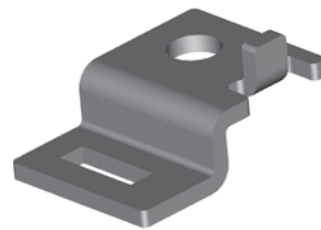
**BQB04**

TO BE DISCONTINUED



LOCATION	HOLE	FITS
Either	8.4mm	US

**BQB05**



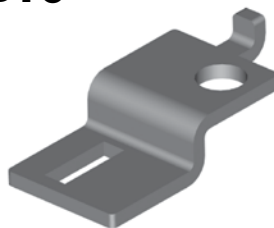
LOCATION	HOLE	FITS
-	9mm	US

**BQB07**



LOCATION	HOLE	FITS
Rear	12.4mm	US

**BQB10**



LOCATION	HOLE	FITS
Left	9.6mm	US

**BQB11**



LOCATION	HOLE	FITS
Right	9.6mm	US

**BQB14**



LOCATION	HOLE	FITS
Left	8.6mm	US

**BQB15**



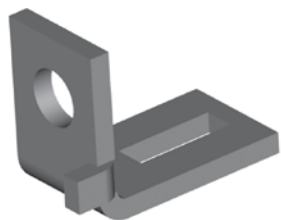
LOCATION	HOLE	FITS
Right	8.6mm	US

**BQB20**



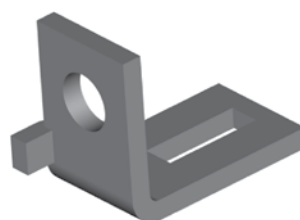
LOCATION	HOLE	FITS
Either	9mm	US

**BQB24**



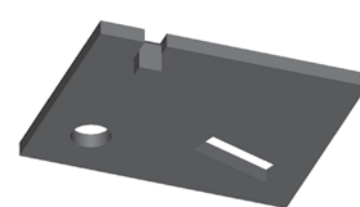
LOCATION	HOLE	FITS
Left	8.8mm	US

**BQB25**



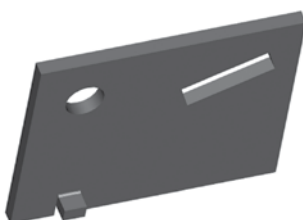
LOCATION	HOLE	FITS
Right	8.8mm	US

**BQB26**



LOCATION	HOLE	FITS
Right	7mm	US

**BQB27**



LOCATION	HOLE	FITS
Left	7mm	US

**BQB29**



LOCATION	HOLE	FITS
Either	9.6mm	US

**BQB30**



LOCATION	HOLE	FITS
Rear	10.4mm	US

Fitting Brackets

A = Asian

EU = European

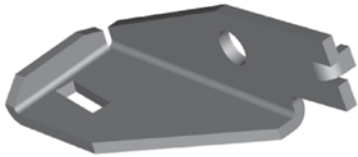
US = United States

UNI = Universal

V = Various

# BRACKETS

**BQB39**



LOCATION	HOLE	FITS
Left	9mm	US

**BQB40**



LOCATION	HOLE	FITS
Right	9mm	US

**BQB41**



LOCATION	HOLE	FITS
Left	9mm	US

**BQB42**



LOCATION	HOLE	FITS
Right	9mm	US

**BQB50**



LOCATION	HOLE	FITS
Either	8mm	US

**BQB53**



LOCATION	HOLE	FITS
Right	9mm	US

**BQB54**



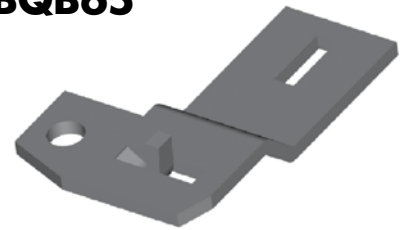
LOCATION	HOLE	FITS
Left	9mm	US

**BQB64**



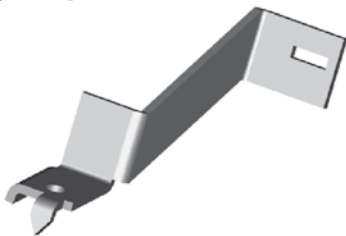
LOCATION	HOLE	FITS
Left	8.3mm	US

**BQB65**



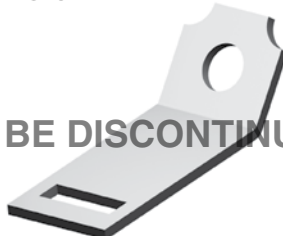
LOCATION	HOLE	FITS
Right	8.3mm	US

**BQB75**



LOCATION	HOLE	FITS
Rear	8.5mm	US

**BQB80**



LOCATION	HOLE	FITS
Either	8.8mm	US

**BQB83**



LOCATION	HOLE	FITS
Either	8.8mm	US

**BQB86**



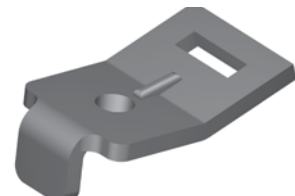
LOCATION	HOLE	FITS
Left	8.5mm	US

**BQB87**



LOCATION	HOLE	FITS
Right	8.5mm	US

**BQB88**



LOCATION	HOLE	FITS
Either	7.7mm	US

Fitting Brackets

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BRACKETS

**BQB89**



LOCATION	HOLE	FITS
Either	10.4mm	US

**BQB90**



LOCATION	HOLE	FITS
Left	9.0mm	US

**BQB91**



LOCATION	HOLE	FITS
Right	9.0mm	US

**BQB94**



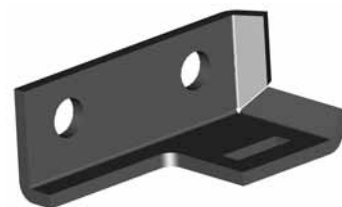
LOCATION	HOLE	FITS
Right	9.0mm	US

**BQB105**



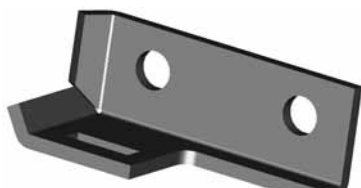
LOCATION	HOLE	FITS
Either	9mm	US

**BQB111**



LOCATION	HOLE	FITS
Left	8.8mm	US

**BQB112**



LOCATION	HOLE	FITS
Right	8.8mm	US

**BQB115**



LOCATION	HOLE	FITS
Either	3/8 x 16UNC	US

**BQB118**



LOCATION	HOLE	FITS
Either	12mm	US

**BQB119**



LOCATION	HOLE	FITS
Left	9mm	US

**BQB120**



LOCATION	HOLE	FITS
Right	9mm	US

**BQB151**



LOCATION	HOLE	FITS
Right	6.3mm	US

**BQB152**



LOCATION	HOLE	FITS
Left	6.3mm	US

**BQB160**



LOCATION	HOLE	FITS
Left	9mm	US

**BQB166**



LOCATION	HOLE	FITS
Left	9mm	US

Fitting Brackets

A = Asian

EU = European

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UNI = Universal

V = Various

# BRACKETS

## BQB171



LOCATION	HOLE	FITS
Either	8.7mm	US

## BQB185

(NEW)



LOCATION	HOLE	FITS
Right	16.3mm	US

## BQB186

(NEW)



LOCATION	HOLE	FITS
Left	16.3mm	US

## BQB312



LOCATION	HOLE	FITS
Left	6.3mm	US

## BQB313



LOCATION	HOLE	FITS
Right	6.3mm	US

## BQB315

(NEW)



LOCATION	HOLE	FITS
Left	10mm	US

## BQB316

(NEW)



LOCATION	HOLE	FITS
Right	10mm	US

## BQB415

(NEW)



LOCATION	HOLE	FITS
Either	5/16"	US

# BRACKETS

## BQB08



LOCATION	HOLE	FITS
Right	8.8mm	US

## BQB09



LOCATION	HOLE	FITS
Left	8.8mm	US

## BQB12



LOCATION	HOLE	FITS
Left	M6 x 1	US

## BQB16



LOCATION	HOLE	FITS
Left	9mm	US

## BQB17



LOCATION	HOLE	FITS
Right	9mm	US

## BQB18



LOCATION	HOLE	FITS
Left	9mm	US

## BQB19



LOCATION	HOLE	FITS
Right	9mm	US

## BQB21



LOCATION	HOLE	FITS
Left	6mm	US

## BQB22



LOCATION	HOLE	FITS
Right	6mm	US

## BQB23



LOCATION	HOLE	FITS
Either	8.8mm	US

## BQB31

(Includes Grommet)



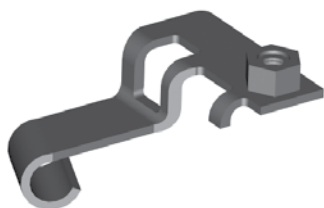
LOCATION	HOLE	FITS
Either	6mm	A

## BQB32



LOCATION	HOLE	FITS
Right	8mm	US

## BQB34



LOCATION	HOLE	FITS
Left	M6 x 1	US

## BQB35



LOCATION	HOLE	FITS
Right	M6 x 1	US

## BQB36



LOCATION	HOLE	FITS
Left	8.4mm	US

Center Brackets

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

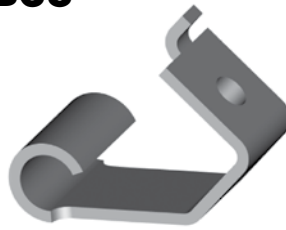
# BRACKETS

## BQB37



LOCATION	HOLE	FITS
Right	8.4mm	US

## BQB38



LOCATION	HOLE	FITS
Either	5/16NF	US

## BQB48



LOCATION	HOLE	FITS
Left	6.4mm	US

## BQB49



TO BE DISCONTINUED

LOCATION	HOLE	FITS
Right	6.4mm	US

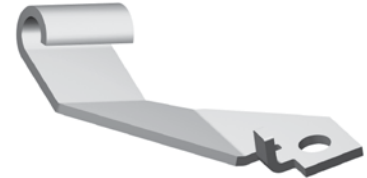
## BQB51



TO BE DISCONTINUED

LOCATION	HOLE	FITS
Left	9mm	US

## BQB52



LOCATION	HOLE	FITS
Right	9mm	US

## BQB69



M8 x 1.25

LOCATION	HOLE	FITS
Either	M8 x 1.25	US

## BQB70



LOCATION	HOLE	FITS
Left	9.2mm	US

## BQB71



LOCATION	HOLE	FITS
Right	9.2mm	US

## BQB72



LOCATION	HOLE	FITS
Left	7mm	US

## BQB73



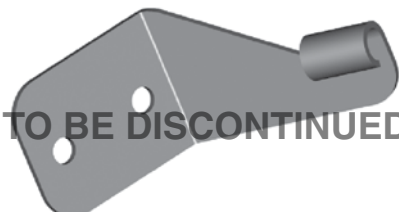
LOCATION	HOLE	FITS
Right	7mm	US

## BQB74



LOCATION	HOLE	FITS
Left	8.8mm	US

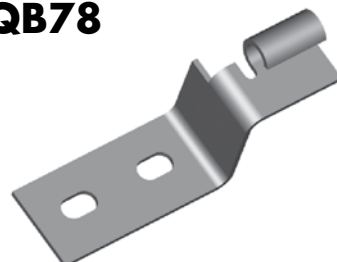
## BQB77



TO BE DISCONTINUED

LOCATION	HOLE	FITS
Left	9.1mm	US

## BQB78



LOCATION	HOLE	FITS
Right	8.8mm	US

## BQB81



LOCATION	HOLE	FITS
Rear	9.0mm	US

Center Brackets

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BRACKETS

**BQB85**



LOCATION	HOLE	FITS
Either	9mm	US

**BQB92**



LOCATION	HOLE	FITS
Left	M6 x 1	US

**BQB93**



LOCATION	HOLE	FITS
Right	M6 x 1	US

**BQB98**



LOCATION	HOLE	FITS
Right	9mm	US

**BQB99**



LOCATION	HOLE	FITS
Left	9mm	US

**BQB100**



LOCATION	HOLE	FITS
Left	9mm	US

**BQB101**



LOCATION	HOLE	FITS
Right	9mm	US

**BQB109**



LOCATION	HOLE	FITS
Left	7mm	US

**BQB110**



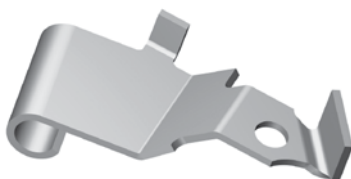
LOCATION	HOLE	FITS
Right	7mm	US

**BQB140**



LOCATION	HOLE	FITS
Right	9mm	US

**BQB141**



LOCATION	HOLE	FITS
Left	9mm	US

**BQB162**



LOCATION	HOLE	FITS
Right	6.3mm	US

**BQB163**



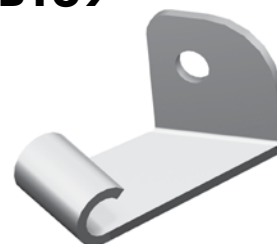
LOCATION	HOLE	FITS
Left	6.3mm	US

**BQB168**



LOCATION	HOLE	FITS
Either	M6 x 1	US

**BQB169**



LOCATION	HOLE	FITS
Either	9mm	US

Center Brackets

A = Asian

EU = European

US = United States

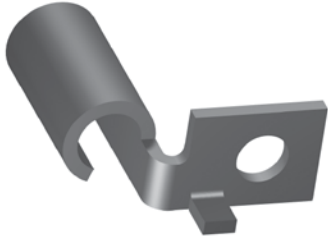
UNI = Universal

V = Various

# BRACKETS

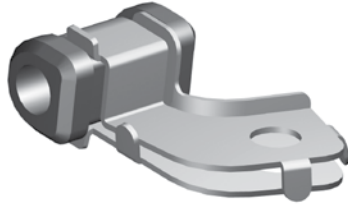
Center Brackets

## BQB172



LOCATION	HOLE	FITS
Either	9mm	US

## BQB174



(Includes Grommet)

LOCATION	HOLE	FITS
Right	9mm	A

## BQB195



(Includes Grommet)

LOCATION	HOLE	FITS
Left	9mm	A

## BQB221



(Includes Grommet)

LOCATION	HOLE	FITS
Either	9mm	A

## BQB222



(Includes Grommet)

LOCATION	HOLE	FITS
Right	9mm	A

## BQB223



(Includes Grommet)

LOCATION	HOLE	FITS
Left	9mm	A

## BQB224



(Includes Grommet)

LOCATION	HOLE	FITS
Right	9mm	A

## BQB225

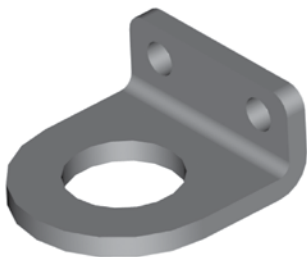


(Includes Grommet)

LOCATION	HOLE	FITS
Left	9mm	A

Universal

## BQB06



A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# BRAKE HOSE GROMMETS

**BQ203**



DIAMETER	OAL	FITS
16mm	104mm	V

**BQ210**



DIAMETER	OAL	FITS
30mm	10mm	EU

**BQ211**



DIAMETER	OAL	FITS
18mm	25mm	V

**BQ212**



DIAMETER	OAL	FITS
22mm	41mm	V

**BQ213**



DIAMETER	OAL	FITS
30mm	32mm	A

**BQ215**



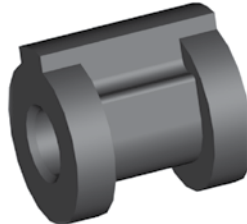
DIAMETER	OAL	FITS
25mm	22mm	A

**BQ216**



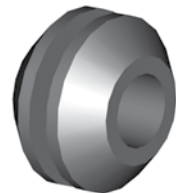
DIAMETER	OAL	FITS
28mm	32mm	EU

**BQ217**



DIAMETER	OAL	FITS
28mm	29mm	EU

**BQ218**



DIAMETER	OAL	FITS
25mm	16mm	EU

**BQ233**



NEW

DIAMETER	OAL	FITS
26mm	24mm	EU

**BQ234**



DIAMETER	OAL	FITS
19mm	34mm	A

**BQ272**



DIAMETER	OAL	FITS
25.4mm	10mm	EU

**BQ273**



DIAMETER	OAL	FITS
26mm	8mm	EU

**BQ274**



DIAMETER	OAL	FITS
18mm	62mm	EU

**BQ275**



DIAMETER	OAL	FITS
32mm	24mm	EU

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

## BRAKE HOSE GROMMETS

**BQ276**

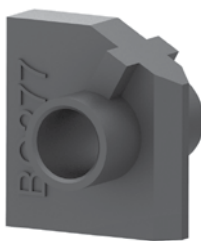
(NEW)



DIAMETER	OAL	FITS
18.4mm	10mm	EU

**BQ277**

(NEW)



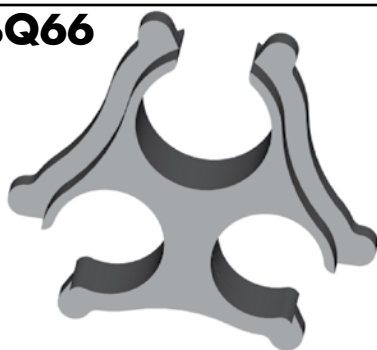
DIAMETER	OAL	FITS
31mm	28mm	EU

## BRAKE HOSE PLASTIC CLIPS

**BQ65**



**BQ66**



**BQ67**



**BQ68**



**BQ69**



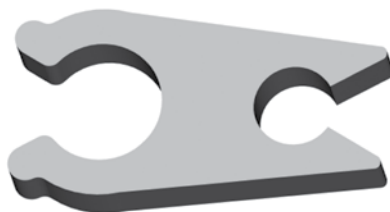
**BQ70**



**BQ97**



**BQ98**



A = Asian

EU = European

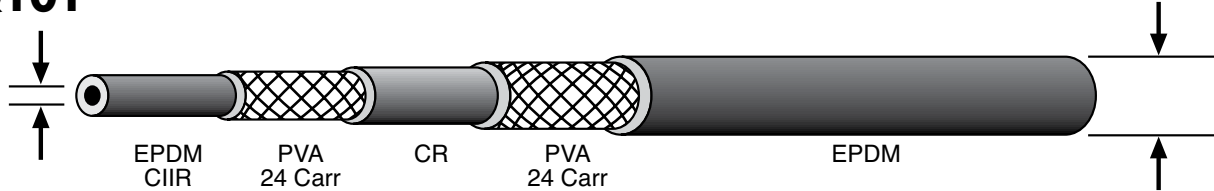
US = United States

UNI = Universal

V = Various

## Rubber Brake Hose

### BQ101



Hose ID: .130" - .138"  
(3.3mm - 3.5mm)

Hose OD: .406" - .421"  
(10.3mm - 10.7mm)

- Two braid PVA reinforced hose
- Meets FMVSS-106 and SAE J1401 specifications
- Temperature range -50°C to 121°C
- Compatible with DOT 3, DOT 4 and most non-petroleum based brake fluids including silicone
- Excellent moisture resistance
- Superior weather resistant cover material

(50' Minimum)

### BQ11



*New and Improved*

Stainless

**Hose Protector Spring**  
(PKT 6 - Length 16")

### BQ12



**Fitting Shoulder Clips**  
(PKT 20)



**BQ312-BK**  
**BQ312-GY**

Available in 10' increments

### Heat Protection Sleeve

Attractive brake hose cover to protect the hose from hot components. Simply slide over hose before crimping end fittings.

PART NO.	COLOR	TEMPERATURE	
		CONSTANT	INTERMITTENT
BQ312-BK	Black	500° F	3,000° F
BQ312-GY	Gray	500° F	3,000° F

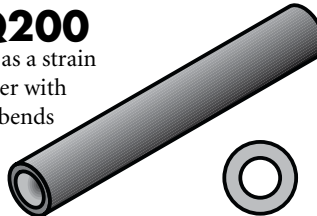
### BQ71



**Bracket Retaining Screws**  
(PKT 50)

### BQ200

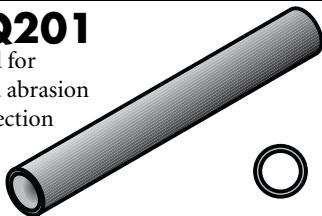
Used as a strain reliever with tight bends



**Insulating Hose Thick**  
(10ft Length)

### BQ201

Used for extra abrasion protection



**Insulating Hose Thin**  
(50ft Length)

### BQ202



**Plastic Protector Spring**  
(Length = 500mm or 19.5")

### BQ204



**Nylon Insulation Tube**  
(100ft Length)

### BQ296



**Strain Reliever**  
For rubber brake hoses

## Rubber Brake Hose Cutter



**BQ2103**

**Replacement Blade**  
**BQ2101B**

This heavy duty tool cuts hose clean & square every time - with ease. Blade is reversible for double life.

# STAINLESS STEEL BRAIDED HOSE & ACCESSORIES

## Clear Center Fitting Adaptor Tube

Allows you to adapt center fittings and accessories to non-jacketed hose available in 10' lengths.



**BQ310**

Allows you to adapt center fittings and accessories to jacketed hose available in 10' lengths.



**BQ311**



## Braided Hose Insert

PART NO.	DESCRIPTION
<b>BQ251-SV</b>	Braided Hose Insert - Silver
<b>BQ251-BK</b>	Braided Hose Insert - Black
<b>BQ251-BL</b>	Braided Hose Insert - Blue
<b>BQ251-RD</b>	Braided Hose Insert - Red
<b>BQ251-PP</b>	Braided Hose Insert - Purple
<b>BQ251-GD</b>	Braided Hose Insert - Gold
<b>BQ251-GR</b>	Braided Hose Insert - Green
<b>BQ251-YL</b>	Braided Hose Insert - Yellow

## TOOLS



**BQ2104**

## Small Braided Hose Shears

High grade braided hose shears that cuts the hose clean without fraying the braid. Handy inside stops are ideal for rounding up the hose after cutting.



**BQ611**

**BQ611B**

Replacement Blade

## High Speed Skiving Tool

Skive your braided hose in a matter of a few seconds. Adjustable stop allows precise measurement every time. This tool has three actions with one simple squeeze of the handles. The first stage clamps the hose, the second stage brings the knives down and cuts the outer cover, and the final stage rips it off the hose. This high productivity tool will save you a lot of time and heartache and leave you with a professional result.

## Stainless Steel Braided Brake Hose High Performance



PART NO.	NOM. SIZE (ID)	JACKET COLOR
<b>BQ301</b>	1/8"	Nil
<b>BQ303</b>	1/8"	Clear
<b>BQ303BK</b>	1/8"	Black
<b>BQ303BL</b>	1/8"	Blue
<b>BQ303RD</b>	1/8"	Red

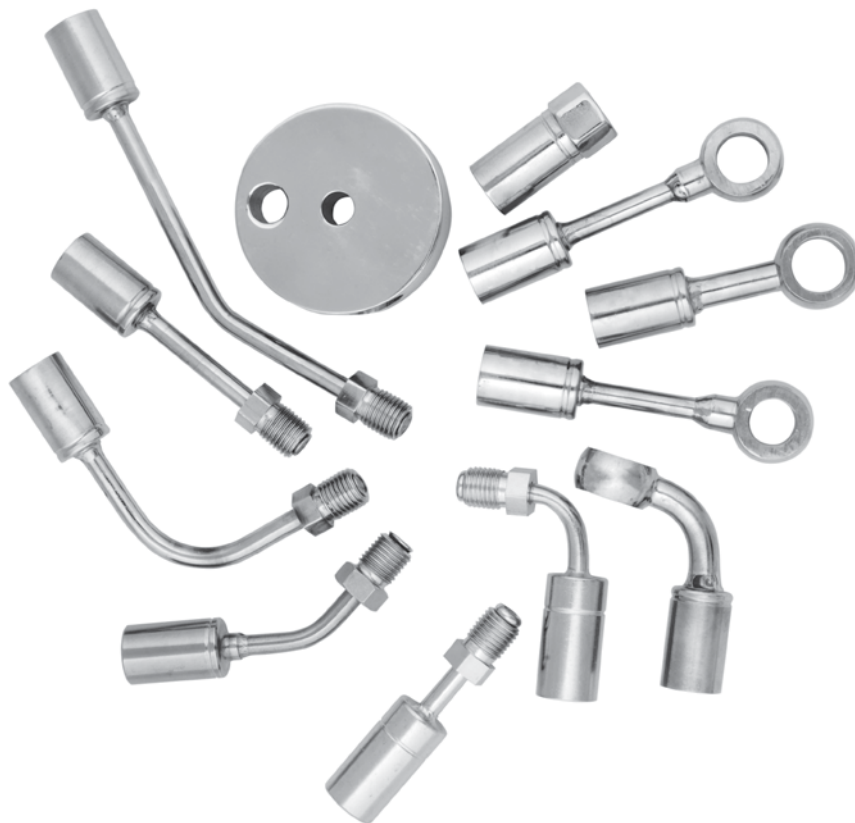
ID SIZE	OD SIZE (BRAID)	OD INCLUDING COVER	MAX. WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS
1/8" (3.4mm)	1/4" (6.30mm)	0.295" (7.50mm)	3,000 psi (207 Bar)	12,000psi (827 Bar)	2" (50.80mm)

Temperature Range: +500°F (260°C) to -100°F (-73°C)

## Stainless Steel Crimp Fittings

### Polished Stainless Steel Fittings

Complete your brake plumbing job with stainless steel fittings for non-rusting durability. Polished finish for the chrome like look.



See these polished Stainless Steel Motorcycle Fittings on page 75.

### Stainless Crimp Fittings

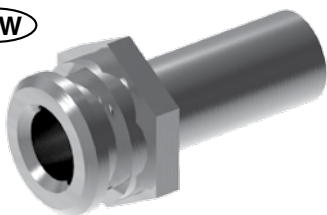
PART NO.	DESCRIPTION
<b>HF07SS</b>	Fitting - Male Swivel Nut 7/16" x 24NS (45°)
<b>HF09SS</b>	Fitting - Female Swivel Nut 3/8" x 24NF (Straight) No. 3AN
<b>HF09WSS</b>	Fitting - Female Swivel Nut 3/8"NF (Straight)
<b>HF10SS</b> TBD	Fitting - Female Swivel Nut 3/8" x 24NF (45°) No. 3AN
<b>HF11SS</b>	Fitting - Female Swivel Nut 3/8" x 24NF (90°) No. 3AN
<b>HF12SS</b>	Fitting - Female Swivel Nut 7/16" x 20NF (Straight) No. 4AN
<b>HF13SS</b>	Fitting - Female Swivel Nut 7/16" x 20NF (45°) No. 4AN
<b>HF14SS</b>	Fitting - Female Swivel Nut 7/16" x 20NF (90°) No. 4AN
<b>HF15SS</b>	Fitting - Male Swivel Nut 7/16" x 24NS
<b>HF16SS</b>	Fitting - Male Swivel Nut 3/8" x 24NF
<b>HF17SS</b>	Fitting - Male Swivel Nut 3/8" x 24NF (90°)
<b>HF30SS</b>	Fitting - 3/16" Compression
<b>HF31SS</b> TBD	Fitting - 1/4" Compression
<b>HF33SS</b>	Fitting - Male Swivel Nut 3/8" x 24NF (45°)
<b>HFB09SS</b>	Fitting - Banjo 10 x 10mm
<b>HFB34SS</b>	Fitting - Banjo 10 x 8mm (Extra long Neck)
<b>HFB37SS</b>	Fitting - Banjo 10 x 10mm (Extra long Neck)
<b>HFIF01SS</b>	Fitting - Female 3/8" x 24NF
<b>HFIF02SS</b>	Fitting - Female 7/16" x 24NS
<b>HFIM01SS</b> TBD	Fitting - Male 3/8" x 24NF Short
<b>HFIM03SS</b>	Fitting - Male 7/16" x 20NF Short
<b>HFIM19SS</b>	Fitting - Male 1/8" x 27NPT
<b>HFMF04SS</b>	Fitting - Female M10 x 1 (17mm Flats)
<b>HFMM06SS</b>	Fitting - Male M10 x 1 (Short)

TBD = TO BE DISCONTINUED

# BRAIDED HOSE CENTER SUPPORTS

## LPC01

NEW



WIDTH/HEX	LENGTH	MOUNT	FITS
17mm	33mm	Clip	V

## LPC05

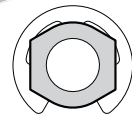
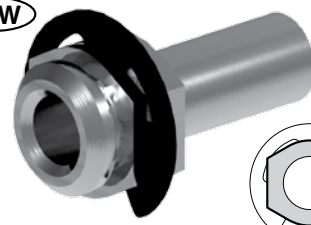
NEW



WIDTH/HEX	LENGTH	MOUNT	FITS
20mm	29mm	Bracket	A

## LPC06

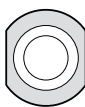
NEW



WIDTH/HEX	LENGTH	MOUNT	FITS
17mm	34mm	Clip	A

## LPC07

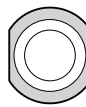
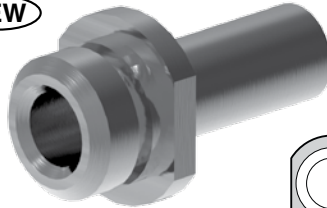
NEW



WIDTH/HEX	LENGTH	MOUNT	FITS
19mm	36mm	Clip	V

## LPC09

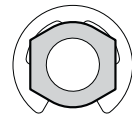
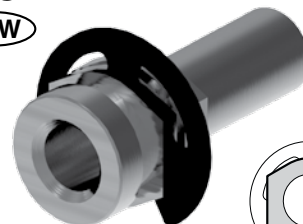
NEW



WIDTH/HEX	LENGTH	MOUNT	FITS
17mm	34mm	Clip	A

## LPC17

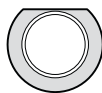
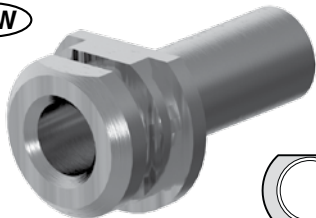
NEW



WIDTH/HEX	LENGTH	MOUNT	FITS
16mm	37mm	Clip	US

## LPC301

NEW



WIDTH/HEX	LENGTH	MOUNT	FITS
20mm	33mm	Clip	EU

## BQ255

NEW



DIAMETER	OAL	FITS
18mm	22mm	V

## BQ288

NEW



DIAMETER	OAL	FITS
25mm	17mm	V

## BQ289

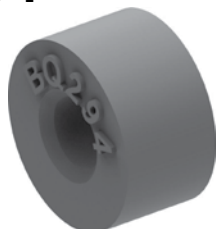
NEW



DIAMETER	OAL	FITS
19	34mm	A

## BQ294

NEW



DIAMETER	OAL	FITS
19mm	10mm	EU

A = Asian

EU = European

US = United States

UNI = Universal

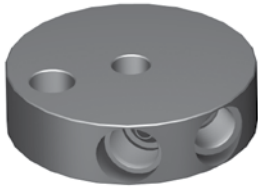
V = Various

# MOTORCYCLE FITTINGS



Polished Stainless Steel fittings to suit  
Harley Davidson Motorcycles

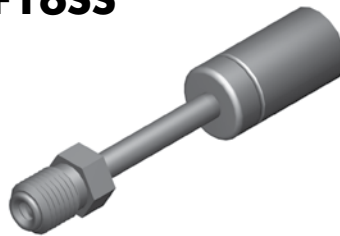
## BQ177SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	45°	47mm	US

## HF16SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	45°	57mm	V

## HF17SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	45°	49mm	V

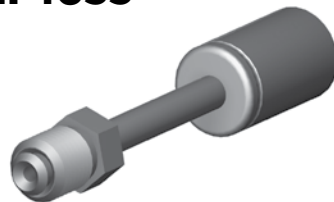
## HF33SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	45°	65mm	V

## HF43SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	45°	69mm	US

## HF45SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	45°	112mm	US

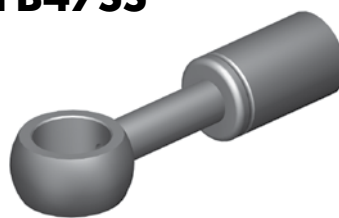
## HF46SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	45°	64mm	US

## HFB47SS



Stainless

HOLE	THICK	OAL	FITS
12mm	10mm	50mm	US

## HFB151SS



Stainless

HOLE	THICK	OAL	FITS
10mm	9mm	-	US

## HFB171SS



Stainless

HOLE	THICK	OAL	FITS
10mm	8mm	65mm	US

## HFB178SS



TO BE DISCONTINUED

HOLE	THICK	OAL	FITS
7/16"	8mm	65mm	US

## HFIF126SS



Stainless

THREAD	FLARE	OAL	FITS
3/8" x 24NF	Inverted	31mm	US

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# Power Steering Hose Repair Service Program

Repair failed power steering hoses economically and quickly.  
Simply re-use the existing end fittings to replace the failed rubber  
hose utilizing BrakeQuip's uniquely designed crimp fittings.



## Power Steering Components - Fittings

### PSHF100



Designed to slide onto hose and  
be lightly crimped.

DESCRIPTION	SIZE	OAL
Center Support for Hose Clamp	-	27mm

### PSHF101



DESCRIPTION	SIZE	OAL
Braze-On Fitting	3/8"	44mm

### PSHF102



DESCRIPTION	SIZE	OAL
Braze-On Fitting	10mm	44mm

### PSHF103



DESCRIPTION	SIZE	OAL
Compression Fitting	3/8"	65mm

### PSHF104



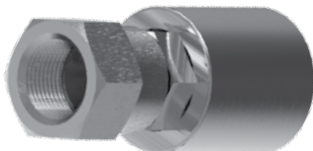
DESCRIPTION	SIZE	OAL
Compression Fitting	10mm	65mm

### PSHF105



DESCRIPTION	SIZE	OAL
Male Braze-On Fitting	11mm	47mm

### PSHF106



To be used in conjunction with BQ226 (3/8") and  
BQ227 (10mm) braze on fittings.

DESCRIPTION	SIZE	OAL
Female Swivel	9/16" x 18NF	57mm

### PSHF107



DESCRIPTION	SIZE	OAL
Braze-On Fitting	5/16"	44mm

### PSHF108

**NEW**



DESCRIPTION	SIZE	OAL
Female Inverted Seat	M14 x 1.5	47MM

### PSHF109

**NEW**



DESCRIPTION	SIZE	OAL
Braze-On Fitting	1/4"	35mm

### PSHF111

**NEW**



DESCRIPTION	SIZE	OAL
Braze-On Fitting	1/2"	44mm

### PSHF114



Swivel

DESCRIPTION	SIZE	OAL
90° Female Swivel	9/16" x 18NF	80mm

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# POWER STEERING PROGRAM

## PSHF115

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
90° Female Swivel	5/8" - 18NF	80mm

## PSHF116

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
Female Swivel	5/8" - 18NF	57mm

## PSHF117

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
45° Female Swivel	5/8" - 18NF	95mm

## PSHF118

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
Male Swivel	7/16" - 24NS	70mm

## PSHF119

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
Male Swivel	1/2" - 20NF	70mm

## PSHF120

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
Male Swivel	5/8" - 18NF	73mm

## PSHF121

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
45° Male Swivel	7/16" - 24NS	77mm

## PSHF122

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
45° Male Swivel	1/2" - 20NF	81mm

## PSHF123

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
45° Male Swivel	5/8" - 18NF	86mm

## PSHF124

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
90° Male Swivel	7/16" - 24NS	66mm

## PSHF125

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
90° Male Swivel	1/2" - 20NF	75mm

## PSHF126

**NEW**



Swivel

DESCRIPTION	SIZE	OAL
90° Male Swivel	5/8" - 18NF	80mm

# POWER STEERING PROGRAM

## Power Steering Components - Hoses

### High Pressure



**BQ330**

ID SIZE	OD SIZE	WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS
3/8"	18mm	1,639 psi	8,700 psi	3-1/4"

**Temperature Range:** -40°F to +275°F (-40°C to +135°C)

This hose has a high temperature rating and is compatible with most power steering oils. High expansion for noise resistance. Complies with SAE J2050 standards.

### Low Pressure



**BQ331**

ID SIZE	OD SIZE	WORKING PRESSURE	MIN. BURST PRESSURE	MIN. BEND RADIUS
3/8"	16.25mm	300 psi	1,200 psi	3"

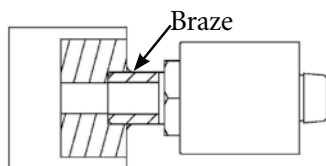
**Temperature Range:** -40°F to +300°F (-40°C to +150°C)

This hose has a high temperature rating and is compatible with most power steering oils. Fabric cover to distinguish it and for flexibility. Complies with SAE J1019 standards.

## Power Steering Hose Fabrication Instructions

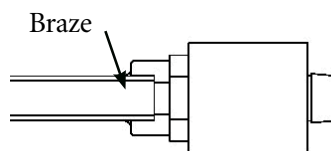
### Fitting Selection

**Male Lifesaver – PSHF105** – Designed for when you need to reuse a non-tube style fitting. The fitting to be reused will need to be countersunk between 1/8" to 3/16" (3 - 5mm) deep with a 11mm or 7/16" drill.



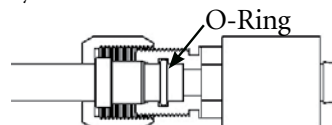
**Female Lifesavers – PSHF101 (3/8") and PSHF102 (10mm)** – designed for when you don't have enough room to use a compression fitting. These fittings are already countersunk. It is just a matter of cutting the existing tube at the maximum length possible and installing it into the appropriately selected fitting and brazing the tube to the fitting.

**IMPORTANT:** The brazing process must take place before crimping the fitting.



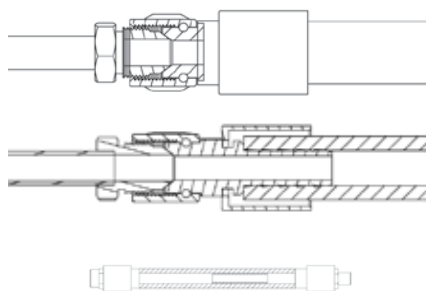
Note: It is important that only high pressure silver brazing rods be used. The silver content of the brazing rod must be at least 45%.

**Compression Fittings – PSHF103 (3/8") & PSHF104 (10mm)** – Designed for when you have sufficient straight tube to get a good seal on these types of fittings. See illustration below for correct assembly.

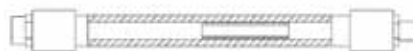


**Note:** It is important that the cut tube is deburred with a slight outside chamfer so that it doesn't damage the sealing O-Ring. Make sure that the tube goes past the O-Ring and bottoms out at the bottom of the fitting.

**Swivel Fitting – PSHF106** – Designed for an easier installation and flexible orientation. Simply braze a BQ226 (3/8" tube) or a BQ227 (10mm tube) fitting onto the end of the cut tube. This will then give you a male connection to attach to the No. 6 JIC female swivel fitting.



**Restrictor Tube - BQ801** - This is used only where applicable. Insert restrictor tube into hose before installing last end fitting. This special high temperature tube will "float" in the hose and restrict flow to reduce noise.



# POWER STEERING PROGRAM

## Power Steering Components - Accessories



**Crimp Setting Tools**  
For power steering hoses.



**Power Steering Adaptor Kit**



**Flow Restrictor**  
This flow restrictor is mainly used on smaller cars and in particular Asian & European vehicles. Its purpose is to restrict flow to eliminate power steering noise.

## Power Steering Die Sets Available



PART NO.	CRIMPING MACHINE
<b>BQ2090</b>	BrakeQuip BQ1005 series
<b>BQ2300</b>	Aeroquip 1380
<b>BQ2301</b>	Aeroquip 1330
<b>BQ2302</b>	XRP
<b>BQ2303</b>	Custom Crimp D100
<b>BQ2304</b>	Custom Crimp D200
<b>BQ2305</b>	Custom CC30 - Finnpower P20
<b>BQ2306</b>	Custom CC60 - Finnpower P32 - GY40
<b>BQ2307</b>	Dayco NP60
<b>BQ2308</b>	Gates 707
<b>BQ2309</b>	Gates GC32
<b>BQ2310</b>	Imperial Eastman K24
<b>BQ2311</b>	Manuli - Technaflex
<b>BQ2312</b>	Parker
<b>BQ2313</b>	Weatherhead T400
<b>BQ2314</b>	UniFlex 239
<b>BQ2335</b>	O+P 70
<b>BQ2336</b>	O+P 120



### Steel Braze-On Adaptors

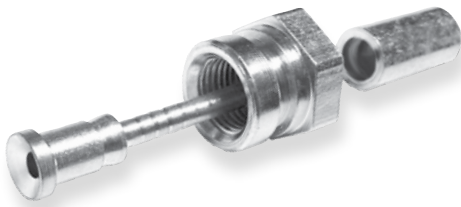
PART NO.	THREAD - STEEL - NO. 6 JIC	TUBE SIZE
<b>BQ226</b>	9/16"x18NF	3/8"
<b>BQ227</b>	9/16"x18NF	10mm
<b>BQ228</b>	9/16"x18NF	1/2"

### Aluminum Braze-On Adaptor

PART NO.	THREAD - STEEL - NO. 6 JIC	TUBE SIZE
<b>BQ170</b>	9/16"x18NF	3/8"

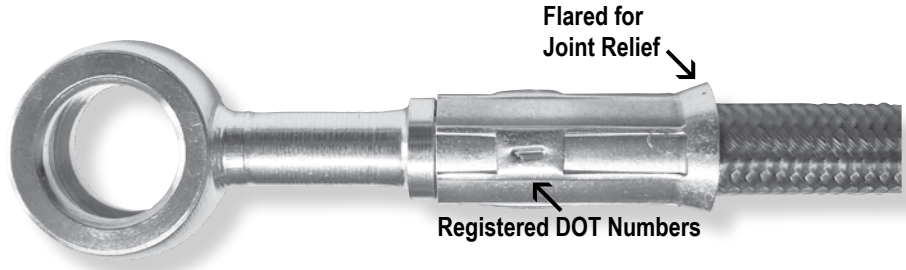
# LOW PROFILE FITTINGS

## REAL DOT Conformance with the Extreme Look



### "Mix and Match System"

allows you to consolidate your inventory.



### LP01-3

(NEW)



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	3/16"	32mm	UNI

### LP01-4

(NEW)



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	1/4"	32mm	UNI

### LP02

(NEW)



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	3/16"	105mm	UNI

### LP03

(NEW)



THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	1/4"	105mm	UNI

### LP06-7

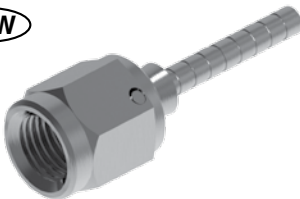


90° Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 24NS	45° Double	1/4"	-	V

### LP09W-6

(NEW)



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37°	-	-	V

### LP10W-6

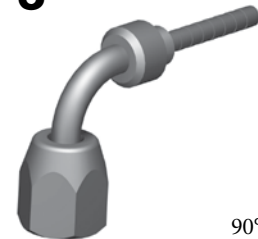
(NEW)



45° Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37°	-	-	V

### LP11-6



90° Swivel  
No. 3 JIC

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37° Double	3/16"	-	V

### LP11W-6

(NEW)

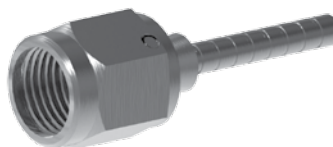


90° Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37°	-	-	V

### LP12W-7

(NEW)



Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37°	-	-	V

### LP13W-7

(NEW)



45° Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37°	-	-	V

Miscellaneous

# LOW PROFILE FITTINGS

## LP14W-7

(NEW)



90° Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37°	-	-	V

## LP16-6



Male Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP17-6



90° Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP33-6

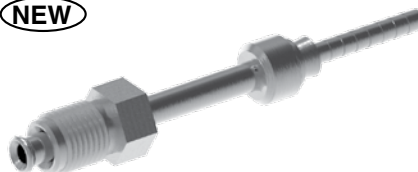


45° Male Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP34-M10X1

(NEW)



Male Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	45° Double	3/16"	-	V

## LP45-6

(NEW)



35° Male Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	90mm	V

## LP46-6

(NEW)



90° Male Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	90mm	V

## LP82-10X1

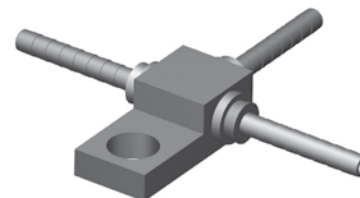
(NEW)



Male Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1	DIN	3/16"	-	V

## LP124

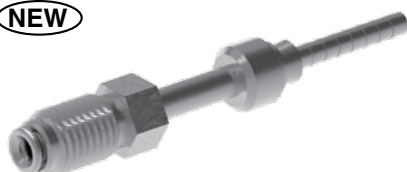


8mm Mount Hole

THREAD	FLARE	TUBE SIZE	OAL	FITS
-	-	-	-	V

## LP145-10X125

(NEW)



Male Swivel

THREAD	FLARE	TUBE SIZE	OAL	FITS
M10 x 1.25	45° Double	3/16"	-	V

Miscellaneous

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# LOW PROFILE FITTINGS

**LPB01-10M**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	-	V

**LPB01-45-10M** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	45°	-	V

**LPB01-75-10M** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	75°	-	V

**LPB01-90-10M** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	90°	-	V

**LPB09-10M**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	-	V

**LPB09-45-10M** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	45°	-	V

**LPB09-75-10M** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	75°	-	V

**LPB09-90-10M** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	90°	-	V

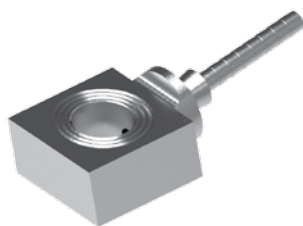
**LPB09SW-10M**



Swiveling  
Banjo with Shell Assembly

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	-	V

**LPB12-10M**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	11.5mm	20mm	10°	-	V

**LPB47-12M**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
12mm	10mm	19mm	-	-	V

**LPB171-10M** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	45°	-	US

**LPB178-7** **NEW**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	8mm	20mm	45°	-	US

**LPB448-7**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	10mm	19mm	-	-	V

**LPB455-10M**



HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	-	V

Banjo

A = Asian

EU = European

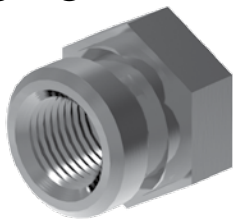
US = United States

UNI = Universal

V = Various

# LOW PROFILE FITTINGS

## LPIF01-6



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	-	Clip	17mm	-	V

## LPIF02-7



THREAD	SEAT	MOUNT	HEX	OAL	FITS
7/16" x 24NS	-	Clip	17mm	-	V

## LPIF126-6

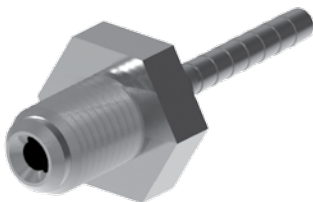
NEW



THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	8mm	-	US

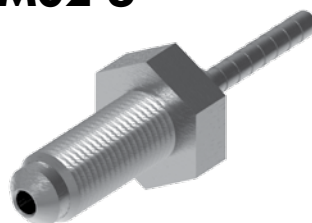
Female Imperial

## LPIM01-6



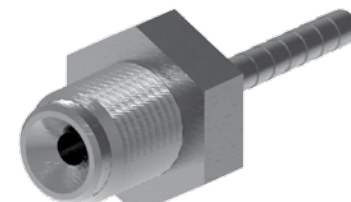
THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	12.5mm	16mm	-	V

## LPIM02-6



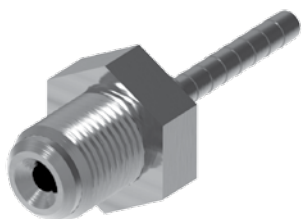
THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	24mm	16mm	-	V

## LPIM03-7



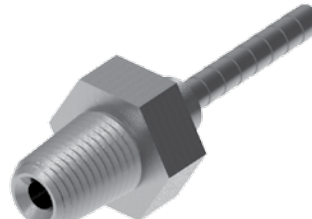
THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	12mm	16mm	-	V

## LPIM13-7



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 24NS	12mm	16mm	-	V

## LPIM19



THREAD	THREAD LENGTH	HEX	OAL	FITS
1/8" x 27NPT	12mm	14mm	-	V

## LPIM28-6

NEW

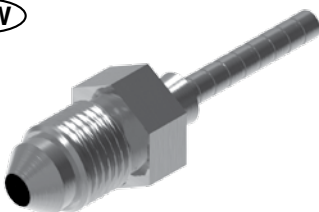


THREAD	THREAD LENGTH	HEX	OAL	FITS
3/8" x 24NF	8mm	11mm	46mm	V

Male Imperial

## LPIM29-7

NEW



THREAD	THREAD LENGTH	HEX	OAL	FITS
7/16" x 20NF	8mm	13mm	47mm	V

A = Asian

EU = European

US = United States

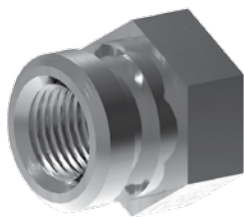
UNI = Universal

V = Various

# LOW PROFILE FITTINGS

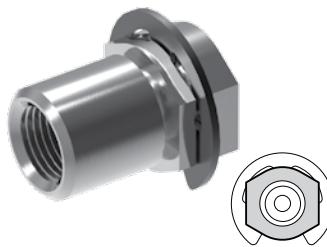
Female Metric

## LPMF01-M10X1



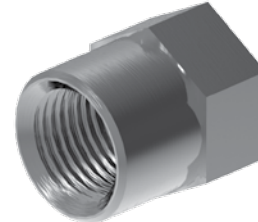
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	-	Clip	17mm	-	V

## LPMF02-M10X1



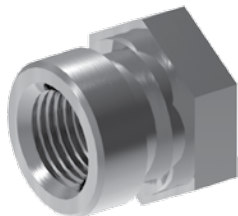
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	-	Clip	17mm	-	A

## LPMF05-M10X1



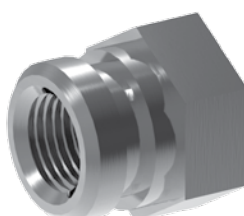
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	-	Clip	14mm	-	EU

## LPMF08-M10X1



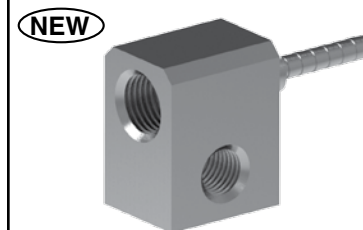
THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	-	Clip	17mm	-	V

## LPMF09-M10X1.25



THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1.25	-	Clip	17mm	-	V

## LPMF322-M10X1

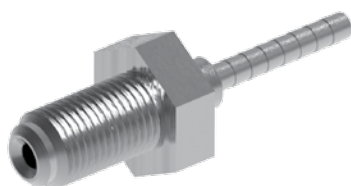


M8 x 1.25

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	Inverted	Bolt	-	-	A

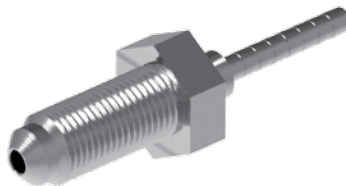
Male Metric

## LPMM01-M10X1



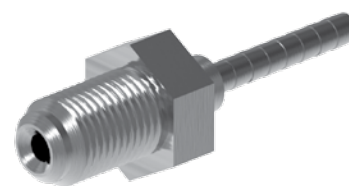
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	17mm	16mm	-	A

## LPMM02-M10X1



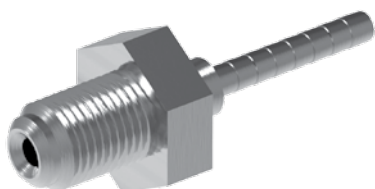
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	23mm	15mm	-	V

## LPMM03-M10X1



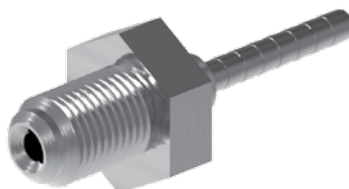
THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	14mm	14mm	-	V

## LPMM04-M10X1.25



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1.25	13mm	16mm	-	A

## LPMM06-M10X1



THREAD	THREAD LENGTH	HEX	OAL	FITS
M10 x 1	13mm	16mm	-	A

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# LOW PROFILE FITTINGS

## LPS-LI-**SAE**



SEAT	SEAT ANGLE	COLOR
Inverted	45°	Gold

## LPS-SD-**DIN**



SEAT	SEAT ANGLE	COLOR
DPS	DIN 120°	Silver

## LPS-SD-**JIC**



SEAT	SEAT ANGLE	COLOR
DPS	37°	Black

## LPS-SD-**SAE**



SEAT	SEAT ANGLE	COLOR
DPS	45°	Gold

## LPS-SI-**JIC**



SEAT	SEAT ANGLE	COLOR
Inverted	37°	Black

## LPS-SI-**SAE**



SEAT	SEAT ANGLE	COLOR
Inverted	45°	Gold

## LPS-T-**DIN**



SEAT	SEAT ANGLE	COLOR
Dual - DIN	-	Silver

## LPS-T-**JIC**



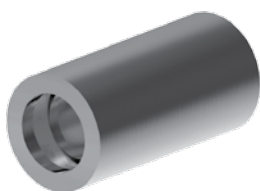
SEAT	SEAT ANGLE	COLOR
Dual	37°	Black

## LPS-T-**SAE**



SEAT	SEAT ANGLE	COLOR
Dual	45°	Gold

## LP121



MATERIAL	OL
Steel	20mm

Seat Stems

Crimp Shell

A = Asian

EU = European

US = United States

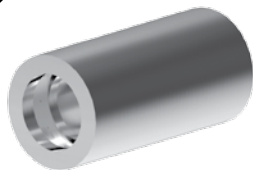
UNI = Universal

V = Various

# LOW PROFILE FITTINGS

## LP121SS

(NEW)



MATERIAL	OL
Stainless Steel	20mm

## LP16-6SS



Male Swivel  
Stainless Steel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP17-6SS



90° Male Swivel  
Stainless Steel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP33-6SS

(NEW)



45° Male Swivel  
Stainless Steel

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LPB01-10MSS

(NEW)



Stainless Steel

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	-	V

## LPB09-10MSS

(NEW)



Stainless Steel

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	-	V

## LPB448-7SS

(NEW)

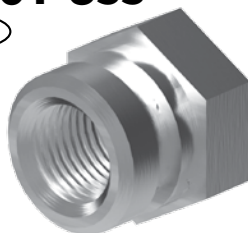


Stainless Steel

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	10mm	19mm	-	-	V

## LP1F01-6SS

(NEW)

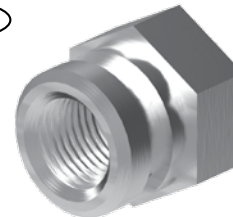


Stainless Steel

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	-	Clip	17mm	-	V

## LPMF01-M10X1SS

(NEW)



Stainless Steel

THREAD	SEAT	MOUNT	HEX	OAL	FITS
M10 x 1	-	Clip	17mm	-	V

Stainless Steel

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# LOW PROFILE FITTINGS

## LP09W-6C

(NEW)



Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37°	-	-	V

## LP10W-6C

(NEW)



Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37°	-	-	V

## LP11W-6C

(NEW)



Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	37°	-	-	V

## LP12W-7C

(NEW)



Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37°	-	-	V

## LP13W-7C

(NEW)



Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37°	-	-	V

## LP14W-7C

(NEW)



Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
7/16" x 20NF	37°	-	-	V

## LP16-6C



Male Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP17-6C



90° Male Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP33-6C

(NEW)



45° Male Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	-	V

## LP45-6C

(NEW)



35° Male Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	90mm	V

## LP46-6C

(NEW)



90° Male Swivel  
Chrome

THREAD	FLARE	TUBE SIZE	OAL	FITS
3/8" x 24NF	45° Double	3/16"	90mm	V

## LPB01-10MC

(NEW)



Chrome

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	-	V

## LPB09-10MC

(NEW)



Chrome

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	10mm	18mm	-	-	V

## LPB171-10MC

(NEW)



Chrome

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	18mm	45°	-	US

## LPB178-7C

(NEW)



Chrome

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	8mm	20mm	45°	-	US

Chrome

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# LOW PROFILE FITTINGS

Chrome

## LPB448-7C

NEW



Chrome

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
7/16"	10mm	19mm	-	-	V

## LPIF01-6C

NEW



Chrome

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	-	Clip	17mm	-	V

## LPIF126-6C

NEW



Chrome

THREAD	SEAT	MOUNT	HEX	OAL	FITS
3/8" x 24NF	Inverted	Clip	8mm	-	US

Anodized

## LPB01-10MARD

NEW



Anodized Red

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	-	V

## LPB01-10MABL

NEW



Anodized Blue

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	-	V

## LPB01-10MABK

NEW

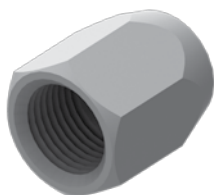


Anodized Black

HOLE	THICK	WIDTH	ANGLE	OAL	FITS
10mm	8mm	17mm	-	-	V

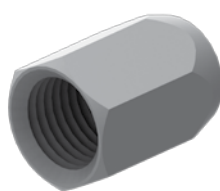
Special Tube Nuts

## BQ9150



THREAD	INTERNAL	OAL
7/16" x 20 NF	6.6mm	18mm

## BQ9151



THREAD	INTERNAL	OAL
3/8" x 24 NF	6.6mm	16mm

Promotional

## BQ728A

NEW

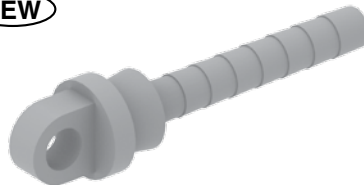


Promotional  
Bottle Opener

MATERIAL	COLOR	OAL
Aluminum	Red	59mm

## BQ728B

NEW



Promotional  
Bottle Opener

MATERIAL	COLOR	OAL
Aluminum	Red	33mm

A = Asian

EU = European

US = United States

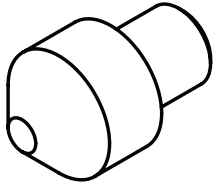
UNI = Universal

V = Various

## SYSTEM AIDS & ACCESSORIES

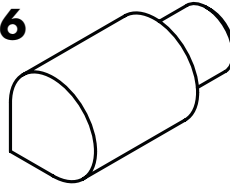
### Test Cones

**BQ21**



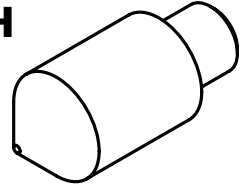
BQ21 Test Cone is designed as an aid for testing banjo fittings.

**BQ206**

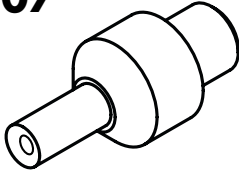


BQ206 and BQ206H are universal Test Cones for doing most general applications.

**BQ206H**

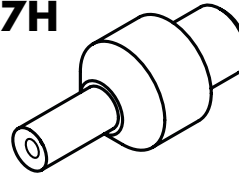


**BQ207**

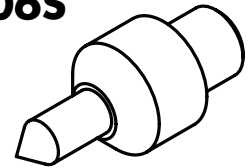


BQ207 and BQ207H Test Cones are designed for testing female fittings with inverted seats.

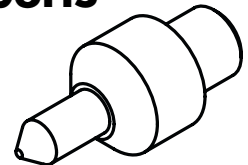
**BQ207H**



**BQ206S**

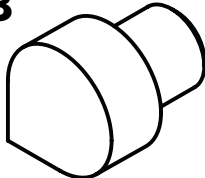


**BQ206HS**



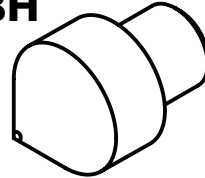
BQ206S and BQ206HS Test Cones are designed for testing female swivel fittings and female fittings with a drill point seat (DPS).

**BQ208**



BQ208 and BQ208H Test Cone are designed for testing extra long fittings.

**BQ208H**



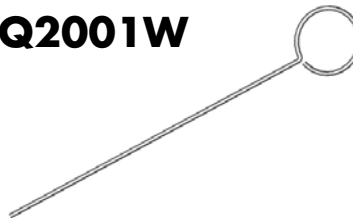
### System Aids

**BQ23**



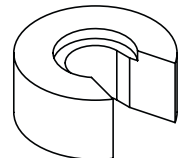
**Fitting Test Spade**

**BQ2001W**



**Constriction Gauge**

**BQ1021A**



**Rear Crimp Setting Tool**

**BQ2008**



**Pro System  
Crimp Setting Tool**

**BQ2010**



Special

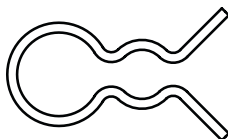
**Countersink Drill Bit**

**BQ37**



**Econo System  
Crimp Setting Spade**

**BQ1014**



**Econo System  
Crimp Setting Clip**

## BQ1020



### Banjo Blocking-Off Tool

A professional tool for blocking-off banjo fittings. Ideal for blocking off brake hoses with banjo fittings during maintenance & trouble shooting. Copper Washer sealing surfaces allows for sealing high pressures. Easy to use & reliable. Fits banjos holes 3/8" to 5/8". Use lubrication on O-Rings.

## BQ35



### Calibration Tool

Please call for instruction if Potentiometer is out of adjustment. For BQ1005 series machine.

## BQ1022



### Fitting Pressure Test Adaptor

Ideal for pre-testing reworked fittings.

## Fitting Plugs

The ideal fitting for blanking off high pressure fluid ports. Fitting design has a universal seat so no sealing compounds necessary.

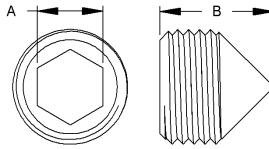
### FEATURES:

- Zinc plated for corrosion resistance
- Imperial & Metric Threads

Assortment kit available.

To order see Part No.

**BQ7012.**



PART NO.	DESCRIPTION	THREAD	A	B
<b>BQ18</b>	Male Plug	M10 x 1	5mm	10mm
<b>BQ19</b>	Male Plug	3/8" x 24NF	3/16"	10mm
<b>BQ26</b>	Male Plug	7/16" x 24NS	1/4"	11mm
<b>BQ160</b>	Female Plug	3/8" x 24NF	1/2"	15mm
<b>BQ161</b>	Female Plug	7/16" x 24NS	9/16"	15mm
<b>BQ162</b>	Female Plug	7/16" x 20NF	9/16"	15mm
<b>BQ163</b>	Female Plug	1/2" x 20NF	16mm	16mm
<b>BQ164</b>	Female Plug	M10 x 1	13mm	15mm
<b>BQ165</b>	Female Plug	M10 x 1.25	13mm	15mm
<b>BQ166</b>	Female Plug	M12 x 1	16mm	16mm
<b>BQ167</b>	Female Plug	M12 x 1.5	16mm	16mm

## BQ22A



**\*Part A - Banjo Bending Bar**

## BQ22B



**Part B - Banjo Holder**

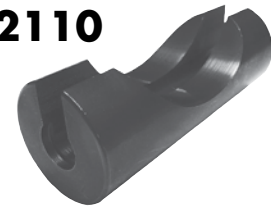
## BQ22C



**\*Banjo Bending Bar - LP**

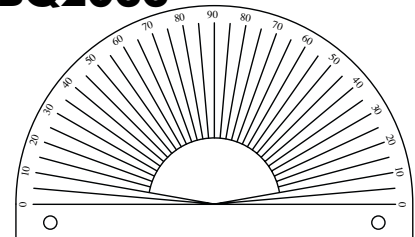
**\*Use in conjunction with BQ22B.**

## BQ2110



**Crimp Setting Tool - LP**

## BQ2033



### Angle Gauge

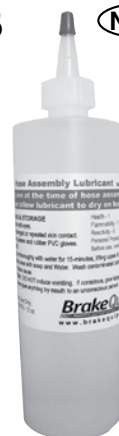
Can be bench mounted. Ideal for aligning tubes and fittings.

## BQ2696-R3

**NEW**

### Hose Assembly Lubricant

If you want less effort when installing the fitting into the hose or sick of constriction problems - this is the answer for you.



**BQ1150**  
**Grease Gun**

**BQ1415**  
**Grease Gun Adaptor**

This grease gun setup is designed for lubricating the BQ1005 series machine.

A = Asian

EU = European

US = United States

UNI = Universal

V = Various

# EDUCATIONAL INFORMATION

## Identifying the Correct Thread

### THREAD FACTS

Worldwide there are only two measuring systems - Metric and Imperial. Sometimes the imperial measurement is called SAE or American.

Metric systems measure the thread by the distance between two thread pitches expressed in millimeters. Example: M10 x 1 = The OD of the thread is 10mm and the distance between each thread pitch is 1mm. Imperial systems measure the number of thread pitches over a one inch length.

Example: 7/16" x 24NS = The OD of the thread is 7/16" and the number of thread pitches over a one inch length is 24.

After some experience of looking at threads and knowing what vehicle the fitting came from, you will be able to determine fitting threads by just looking at them.

### Determining if the thread is Metric or Imperial

The easiest way is using a thread gauge. We offer a thread identification kit (BQ2100) for this purpose that covers the majority of threads you will encounter working with brake plumbing. Another method could be to use a brake hose fitting or tube nut from which you could confirm the thread and size.

#### 1. Determining the fitting OD

- If a male fitting - Measure the OD of the thread. Take into account that this measurement will be slightly under the nominal size.
- If a female fitting - Measure the ID of the thread. Compare this measurement at the distance between the "valleys" of opposing pitches with corresponding male fittings.

#### 2. Determining the thread pitch

- If it is an imperial size - Count the number of thread pitches over, say, 1/2" length and then multiply by 2 to get your T.P.I. (Threads Per Inch).

### A GLOBAL GUIDE TO THREAD SELECTION

European (excluding UK)	99% Metric
Asian	99% Metric
UK (1930 - 1976)	Imperial
UK (1976-2008)	Metric
USA (1930 - 1980)	Imperial
USA (1980 - 2008)	Metric & Imperial

- If it is a metric size - Measure the distance between two thread pitches to determine the thread pitch.

### Imperial threads found on braking systems

3/8" x 24NF 7/16" x 24NS 9/16" x 20NS  
 3/8" x 20BSF 1/2" x 20NF  
 7/16" x 20NF 9/16" x 18NF

### Metric threads found on braking systems

M9 x 1 M10 x 1.5 M12 x 1.25  
 M10 x 1 M11 x 1.25 M12 x 1.5  
 M10 x 1.25 M12 x 1 M14 x 1.5

### 80% of threads found on braking systems are:

3/8" x 24NF  
 7/16" x 24NS  
 M10 x 1

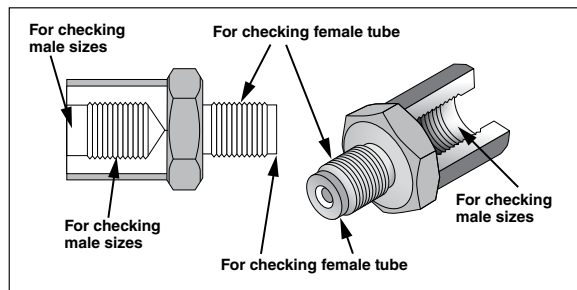
The two sizes most confused because they are so close in dimension are:

- 3/8" & 10mm. A 3/8" x 24NF thread will screw in to a M10x1 but a M10x1 will not start into a 3/8" thread. If uncertain, always go for the M10x1 to see if it will start in the thread.
- 7/16" & 11mm. The 11mm thread is extremely rare so always going for the 7/16" thread first is a safe bet.

### NOTE

It is possible to have metric on one end and imperial on the other end of the hose.

The metric pitch is the same for all sizes, so if you don't have the exact one you want, you can determine this pitch by selecting a different size metric gauge.



### ABBREVIATIONS

NF = National Fine  
 NS = National Special  
 BSF = British Standard Fine

### TIPS ON USING THE BQ2100 THREAD GAUGE

Gauges are organized into popularity groups:  
 Blue = Most popular Metric threads  
 Red = Most popular Imperial threads  
 Gold = Less popular Metric threads  
 Green = Less popular Imperial threads

## Identify Fittings in 60 Seconds or Less

One of the biggest time wasters is time spent identifying the fittings. BrakeQuip has designed a system around the fitting catalog so that you can identify a fitting in seconds once you have identified the thread, if applicable. The first thing you need to do is understand the fitting numbering system.

For crimp style fittings, BrakeQuip has 9 different product groups and all start with HF (Hose Fitting). Usually if it is not a crimp fitting, the part number will start with BQ (BrakeQuip).

### Follow these steps for systemizing this quick find process:

1. Decide which fitting group the fitting falls under.
2. Select the fitting style or the way it is mounted. Use the Fitting Catalog contents section at the front of the catalog until you get familiar with catalog.
3. This narrows your search down to a couple of pages or less. Identify what is unique about the fitting and focus on this point in the Catalog.
4. Confirm your selection by checking that all the important attributes match the fitting you are seeking.

#### NOTE:

Not all fittings look the same as the original but will still function properly. The three important points that you need to consider are:

- A. Can the fitting be secured properly? Is there a mount or shoulder profile that will clash?
- B. Will the working end at the connection match up and seal?
- C. Does the hose need something to direct it away from rubbing or heat?

### Understanding The Code

ABBREVIATION	DESCRIPTION
HF	Miscellaneous
IM	Imperial Male
MM	Metric Male
IF	Imperial Female
MF	Metric Female
B	Banjo
C	Center Support
IFX	Imperial Female external thread mount
MFX	Metric Female external thread mount

**NOTE:** Imperial = American Standard

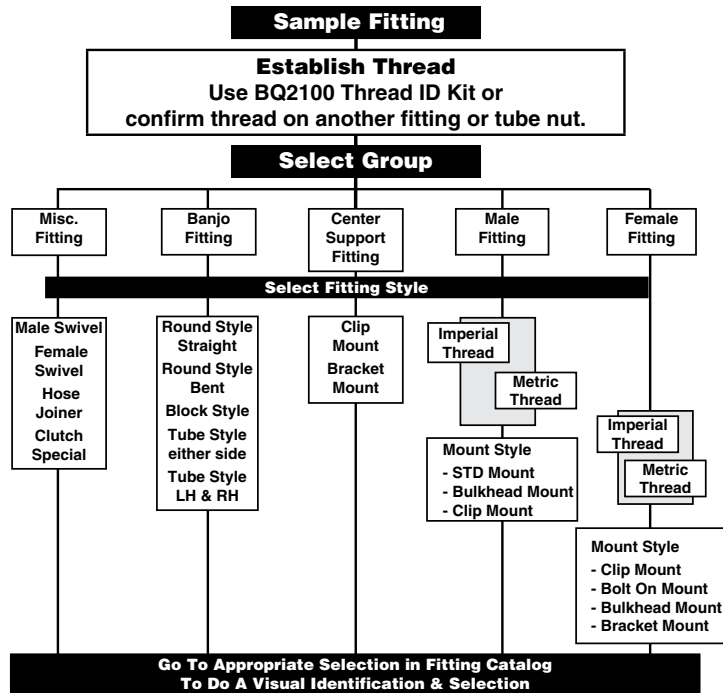
A = Asian

EU = European

US = United States

UNI = Universal

V = Various



Note: To search electronically - go to [www.brakequip.com](http://www.brakequip.com) - products - brake hose fittings.

## Hose Fitting Numbering System

HF = Hose Fitting (These two letters are used for computer number finding only.)  
Fittings that don't fall into one of the categories below have the prefix HF only.

PREFIX	DESCRIPTION	EXAMPLE
HF01 - HF__	Hose Fittings of a Miscellaneous Nature	
HFIM01 - HFIM__	Male Fittings (Imperial Thread)	
HFMM01 - HFMM__	Male Fittings (Metric Thread)	
HFIF01 - HFIF__	Female Fittings (Imperial Thread)	
HFMF01 - HFMF__	Female Fittings (Metric Thread)	
HFB01 - HFB__	Banjo Fittings	
HFC01 - HFC__	Center Support Fittings	
HFIFX01 - HFIFX__	Female Imperial Thread (External Thread)	
HFMFX01 - HFMFX__	Female Metric Thread (External Thread)	
BQ	Any items that are not a crimpable hose fitting	

# METRIC CONVERSION TABLE

FRACTION (IN.)	DECIMAL (IN.)	METRIC (MM)
1/32	0.031	0.79
1/16	0.063	1.59
3/32	0.094	2.38
1/8	0.125	3.17
5/32	0.156	3.97
3/16	0.188	4.76
7/32	0.219	5.56
1/4	0.25	6.35
9/32	0.281	7.14
5/16	0.313	7.94
11/32	0.344	8.73
3/8	0.375	9.52
13/32	0.406	10.32
7/16	0.438	11.11
15/32	0.469	11.91
1/2	0.5	12.70
17/32	0.531	13.49
9/16	0.563	14.29
19/32	0.594	15.08
5/8	0.625	15.88
21/32	0.656	16.67
11/16	0.688	17.46
23/32	0.719	18.26
3/4	0.75	19.05
25/32	0.781	19.84
13/16	0.813	20.64
27/32	0.844	21.43
7/8	0.875	22.22
29/32	0.906	23.02
15/16	0.938	23.81
31/32	0.969	24.61
1	1.0	25.40
1-1/32	1.031	26.19
1-1/16	1.063	26.99
1-3/32	1.094	27.78
1-1/8	1.125	28.57
1-5/32	1.156	29.37
1-3/16	1.188	30.16
1-7/32	1.219	30.96
1-1/4	1.25	31.75
1-9/32	1.281	32.54
1-5/16	1.313	33.34
1-11/32	1.344	34.13
1-3/8	1.375	34.93
1-13/32	1.406	35.72
1-7/16	1.438	36.51
1-15/32	1.469	37.31
1-1/2	1.5	38.10
1-17/32	1.531	38.89
1-9/16	1.563	39.69
1-19/32	1.594	40.48
1-5/8	1.625	41.28
1-21/32	1.656	42.07
1-11/16	1.688	42.86
1-23/32	1.719	43.66
1-3/4	1.75	44.45
1-25/32	1.781	45.24
1-13/16	1.813	46.04
1-27/32	1.844	46.83
1-7/8	1.875	47.62
1-29/32	1.906	48.42
1-15/16	1.938	49.21
1-31/32	1.969	50.01
2	2.0	50.80

FRACTION (IN.)	DECIMAL (IN.)	METRIC (MM)
2-1/32	2.031	51.59
2-1/16	2.063	52.39
2-3/32	2.094	53.18
2-1/8	2.125	53.98
2-5/32	2.156	54.77
2-3/16	2.188	55.56
2-7/32	2.219	56.36
2-1/4	2.25	57.15
2-9/32	2.281	57.94
2-5/16	2.313	58.74
2-11/32	2.344	59.53
2-3/8	2.375	60.32
2-13/32	2.406	61.12
2-7/16	2.438	61.91
2-15/32	2.469	62.71
2-1/2	2.5	63.50
2-17/32	2.531	64.29
2-9/16	2.563	65.09
2-19/32	2.594	65.88
2-5/8	2.625	66.68
2-21/32	2.656	67.47
2-11/16	2.688	68.26
2-23/32	2.719	69.06
2-3/4	2.75	69.85
2-25/32	2.781	70.64
2-13/16	2.813	71.44
2-27/32	2.844	72.23
2-7/8	2.875	73.03
2-29/32	2.906	73.82
2-15/16	2.938	74.61
2-31/32	2.969	75.41
3	3.0	76.20
3-1/32	3.031	76.99
3-1/16	3.063	77.79
3-3/32	3.094	78.58
3-1/8	3.125	79.38
3-5/32	3.156	80.17
3-3/16	3.188	80.96
3-7/32	3.219	81.76
3-1/4	3.25	82.55
3-9/32	3.281	83.34
3-5/16	3.313	84.14
3-11/32	3.344	84.93
3-3/8	3.375	85.73
3-13/32	3.406	86.52
3-7/16	3.438	87.31
3-15/32	3.469	88.11
3-1/2	3.5	88.90
3-17/32	3.531	89.69
3-9/16	3.563	90.49
3-19/32	3.594	91.28
3-5/8	3.625	92.08
3-21/32	3.656	92.87
3-11/16	3.688	93.66
3-23/32	3.719	94.46
3-3/4	3.75	95.25
3-25/32	3.781	96.04
3-13/16	3.813	96.84
3-27/32	3.844	97.63
3-7/8	3.875	98.43
3-29/32	3.906	99.22
3-15/16	3.938	100.01
3-31/32	3.969	100.81
4	4.0	101.60

FRACTION (IN.)	DECIMAL (IN.)	METRIC (MM)
4-1/32	4.031	102.39
4-1/16	4.063	103.19
4-3/32	4.094	103.98
4-1/8	4.125	104.77
4-5/32	4.156	105.57
4-3/16	4.188	106.36
4-7/32	4.219	107.16
4-1/4	4.25	107.95
4-9/32	4.281	108.74
4-5/16	4.313	109.54
4-11/32	4.344	110.33
4-3/8	4.375	111.12
4-13/32	4.406	111.92
4-7/16	4.438	112.71
4-15/32	4.469	113.51
4-1/2	4.5	114.30
4-17/32	4.531	115.09
4-9/16	4.563	115.89
4-19/32	4.594	116.68
4-5/8	4.625	117.47
4-21/32	4.656	118.27
4-11/16	4.688	119.06
4-23/32	4.719	119.86
4-3/4	4.75	120.65
4-25/32	4.781	121.44
4-13/16	4.813	122.24
4-27/32	4.844	123.03
4-7/8	4.875	123.82
4-29/32	4.906	124.62
4-15/16	4.938	125.41
4-31/32	4.969	126.21
5	5.0	127.00
5-1/32	5.031	127.79
5-1/16	5.063	128.59
5-3/32	5.094	129.38
5-1/8	5.125	130.17
5-5/32	5.156	130.97
5-3/16	5.188	131.76
5-7/32	5.219	132.56
5-1/4	5.25	133.35
5-9/32	5.281	134.14
5-5/16	5.313	134.94
5-11/32	5.344	135.73
5-3/8	5.375	136.52
5-13/32	5.406	137.32
5-7/16	5.438	138.11
5-15/32	5.469	138.91
5-1/2	5.5	139.70
5-17/32	5.531	140.49
5-9/16	5.563	141.29
5-19/32	5.594	142.08
5-5/8	5.625	142.88
5-21/32	5.656	143.67
5-11/16	5.688	144.46
5-23/32	5.719	145.26
5-3/4	5.75	146.05
5-25/32	5.781	146.84
5-13/16	5.813	147.64
5-27/32	5.844	148.43
5-7/8	5.875	149.22
5-29/32	5.906	150.02
5-15/16	5.938	150.81
5-31/32	5.969	151.61
6	6.0	152.40

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# Promotional Marketing Material

## T-Shirt



**BQ700-S** Small  
**BQ700-M** Medium  
**BQ700-L** Large  
**BQ700-XL** Extra Large  
**BQ700-XXL** Extra Extra Large

## Cap



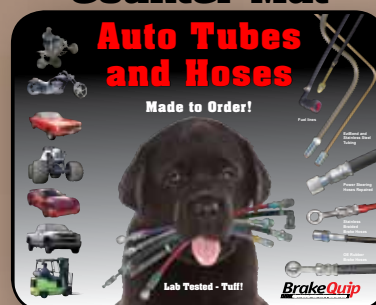
**BQ710**  
One Size Fits All

## Cloth Banner



**BQ711**  
3' x 5'

## Counter Mat



**BQ730**  
16" x 20"

## Decal (Medium)



**BQ727**  
2.5" x 7.5"

## Decal (Small)



**BQ726**  
1-1/4" x 4-3/4"

## Door Decal

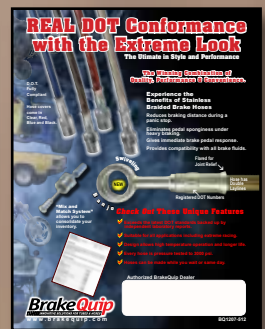


**BQ725**  
4.5" x 6"

## Hose Display Stand



**BQ2221**  
For both Rubber & Braided Hose



# BQ1207



# BQ2012

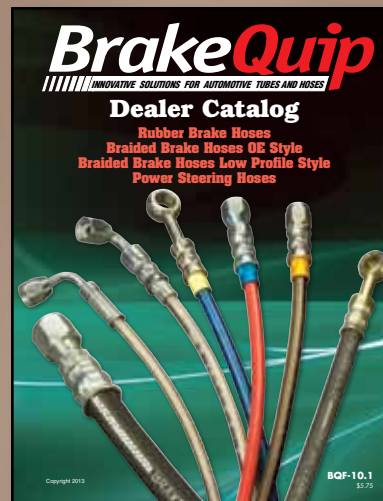


## BQ2026

# Catalogs



# BQAP-1013



# BQF-10.1

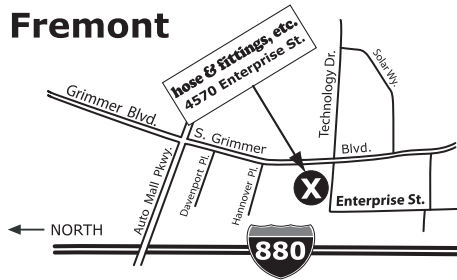
# BrakeQuip



Printed in USA

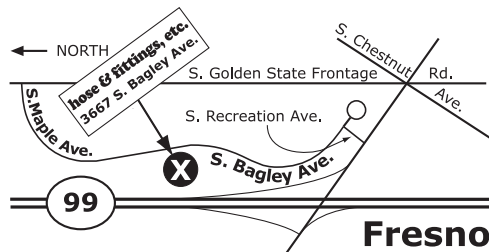
# Five convenient locations - same great service

## Fremont



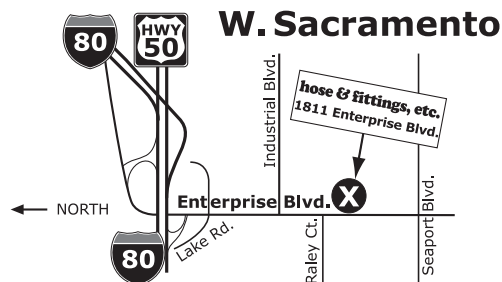
4570 Enterprise St.  
Fremont, CA 94538  
Phone: 510.661.0151  
Hours: 7 a.m. - 5 p.m. (M-F)

### Fremont



3667 South Bagley Ave., #102  
Fresno, CA 93725  
Phone: 559.495.1220  
Hours: 7 a.m. - 5 p.m. (M-F)

### Fresno

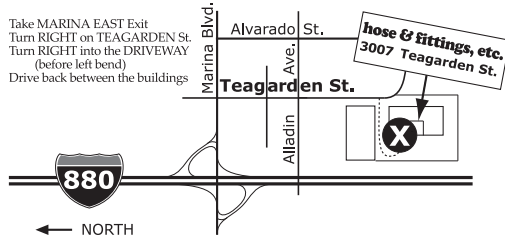


1811 Enterprise Blvd.  
West Sacramento, CA 95691  
Phone: 916.372.3888  
Hours: 7 a.m. - 5 p.m. (M-F)

### W. Sacramento

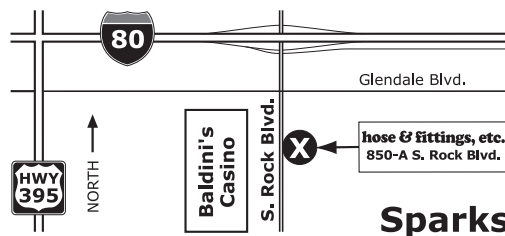


## San Leandro



3007 Teagarden St.  
San Leandro, CA 94577  
Phone: 510.352.1514  
Hours: 7 a.m. - 5 p.m. (M-F)

### San Leandro



850-A South Rock Blvd.  
Sparks, NV 89431  
Phone: 775.331.4673  
Hours: 7 a.m. - 5 p.m. (M-F)

### Sparks



Phone: **888.715.4673**  
E-mail: **hfe@hfeweb.com**  
**hfeweb.com**

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