

DFT® New SMART Part Number Scheme for 2018

DFT® has put into effect a smart numbering system to assist in identifying and ordering DFT check valves. Within the part number you will be able to identify key elements of your check valve. Below is an example of how the smart number scheme will work.

Example: Excalibur 4" 150# WCB / 316 / X750 Spring/Spiral Wound gaskets

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MODEL	BODY MATERIAL	SIZE	ENDS⁽¹⁾	CLASS⁽²⁾ RATING	TRIM MATERIALS	SEATING & REPAIR KITS	SPRING	SPECIAL⁽³⁾ (Consult Factory)
22= Excalibur 31= PDC 42= TLW 47= Y-Calibur 52= ALC 61= BNC 94= DLC 21= DSV 95= GLC 83= SCV 84= SCV-R 90= WLC	1= LCB 2= WCB 3= CK3MCuN 4= 304 5= 316 6= Monel 7= 317-L 8= LCC 9= Special 0= Repair Kit A=Alloy 20 B=316 Seal Welded C=Duplex Seal Welded D=Special Seal Welded E=410 SS F=WC9 G= NAB H= Hast C	C=0.5 D=0.75 E=1 F=1.25 G=1.5 H=2 J=2.5 K=3 L=4 M=5 N=6 O=8 P=10 R=12 S=14 T=16 U=18 W=20 X=24 Y=30 Z=Special 1=36 2=42 3=48	1= Raised Face 2= RTJ 3= RF 125/250 Ra 5= Socket Weld 6=Grooved (Victaulic) 7=Threaded NPT 9= Special A=DSV Vertical B=DSV Horizontal C= SCH 40 Butt Weld D= SCH 80 Butt Weld E= SCH 120 Butt Weld F= SCH 160 Butt Weld (1) ENDS: C-F are only for Welded End Valves	A=150 B=300 C=600 D=900 E=1500 F=2500 G=API 3000 H=API 5000 Z=Special (2) DUAL CLASS: Use the higher rating when selecting. Ex: 150/300=B	1=304 Dig 2=XM-19 3=304 4=316 5=Monel 6=Alloy 20 7=316 Severe Service 8=410 9=Special A=316/Nitronic 60 G=NAB H=Hast C	A=Metal B=Buna-N C=EPDM D=Viton E=Kalrez F=Stellited G=Metal (Repair Kit) H=Buna-N (Repair Kit) J=EPDM (Repair Kit) K=Viton (Repair Kit) L=Kalrez (Repair Kit) M=Stellited (Repair Kit) N=Zelon (Repair Kit) P=Teflon Encapsulated R=Teflon Encapsulated (Repair Kit) S=Special T= Special (repair kit) U=Tuf-Flex (DSV) Y=Teflon Encapsulated EPDM Z=Zelon	1=Hast C 2=304 3=316 4=Monel 5=X-750 6=Alloy 20 7=17-7 8=not used 9=special	Based on Application, specials are available for: <ul style="list-style-type: none"> • Custom Sizing • Special cracking pressure variation • DSV 15 Ra Internal Finish • Body Seals (3) SPECIALS: Consult with DFT for Special Options or Alternatives based on application.

**Note: The Smart part number scheme does not apply to the following DFT models:
Basic-Check Valves, Reducing Couplings, Restrictor Check Valves, Vacuum Breakers,
FBC, GPV or cast iron valves. These model part numbers will remain unchanged.**



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