

A look into some of our projects

Project : Horizontal pull in of flexible jumper



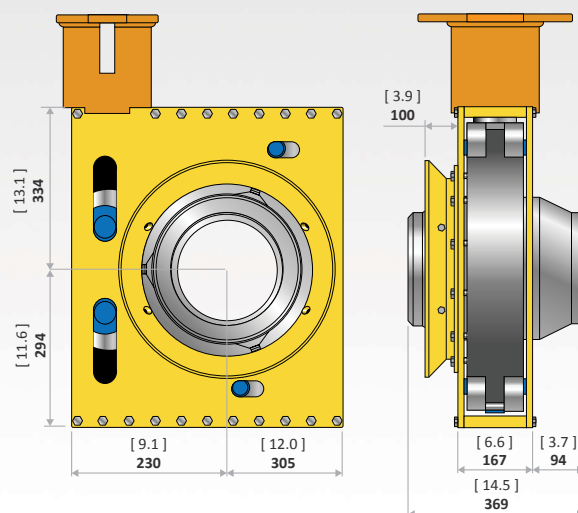
Information

- Optima® size : N° 5
- Duoseal™ size : 40
- Pressure : 10,000psi
- Depth : 262ft (80m)
- Misalignment : 2.5° / 12mm
- Horizontal pull in of flexible jumper
- Client : Technip



Location : Atlantic Ocean - Newfoundland

Part	Material	Yield	Tensile
Leadscrew	Alloy 725 ^(*)	116000	149000
Trunnion	H652 Bronze	81000	111650
Clamp	AISI 4140	71200	100000
Link Pin	Alloy 725 ^(*)	116000	149000
Hub	A694-F65 ^(*)	65000	77000



Project : Walker Ridge Gathering System



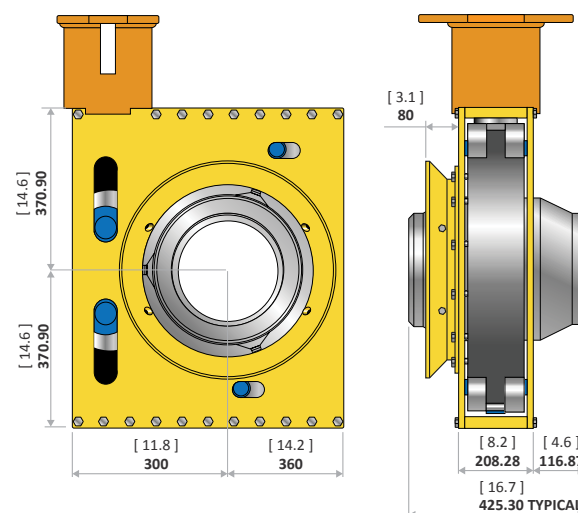
Information

- Optima® size : N° 12
- Duoseal™ size : 094
- Pressure : 3,750psi
- Depth : 7,000ft (2,135m)
- Misalignment : 9°
- Ridged Jumper
- Hydraulic soft-land cylinders
- Self-locking torque bucket
- Client : Enbridge



Location : Gulf Of Mexico

Part	Material	Yield	Tensile
Leadscrew	Alloy 725 ^(*)	116000	149000
Trunnion	H652 Bronze	81000	111650
Clamp	AISI 4140	71200	100000
Link Pin	Alloy 725 ^(*)	116000	149000
Hub	A694-F65 ^(*)	65000	77000



Project : Topacio Project



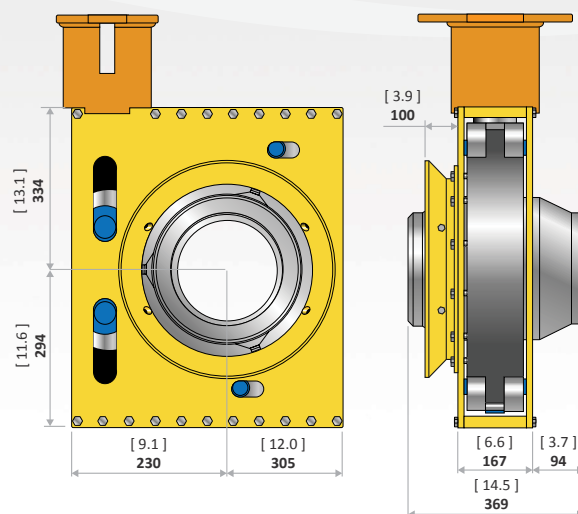
Information

- Optima® size : N° 5
- Duoseal™ size : 50
- Pressure : 10,000psi
- Depth : 1,640ft (500m)
- 2 x 3-slot gaslift manifold
- Gooseneck
- Manifold and soft landing kit designed by Trendsetter Engineering Inc. – Vectors' strategic partner in the Gulf of Mexico.
- Client : Trendsetter



Location : Equatorial Guinea

Part	Material	Yield	Tensile
Leadscrew	Alloy 725 ^(*)	116000	149000
Trunnion	H652 Bronze	81000	111650
Clamp	AISI 4140	71200	100000
Link Pin	Alloy 725 ^(*)	116000	149000
Hub	A694-F65 ^(*)	65000	77000



Project : Well intervention system



Information

- Optima® size : N° 12
- Duoseal™ size : 41
- Pressure : 10,000psi
- Depth : 9,845ft (3,000m)
- Bending moment capacity : 1.6 million ft./lbs.
- API standard & hydraulically driven
- Client : Expro



Location : Northsea

Part	Material	Yield	Tensile
Leadscrew	Alloy 725 ^(*)	116000	149000
Trunnion	H652 Bronze	81000	111650
Clamp	AISI 4140	71200	100000
Link Pin	Alloy 725 ^(*)	116000	149000
Hub	A694-F65 ^(*)	65000	77000

