FLANGE PULLERS
SUBSEA - SFP
700 bar/10,000 psi

WIRE ROPE
FLANGE PULLING SYSTEM
• Compact design
• Long Piston Stroke - 102mm (4"
• Self activating collet design
• Auto grab Anchor Collet with hydraulic release
• Manually releaseable Retract Collet prevents lock on
• High strength, low rotation wire rope
• Anti-Slip surfaces
• Operated via separate diver control valve providing precise control for up to 4 pullers

THREADED BAR
FLANGE PULLING SYSTEM
• Compact design
• Long Piston Stroke - 102mm (4"
• 700 bar (10,000 psi) systems
• Rapid assembly using Quick Release Reaction Nuts
• High strength threaded bar
• Anti-Slip surfaces
• Operated via separate diver control valve providing precise control for up to 4 pullers

FEATURES

Compact Design
Designed to fit ANSI B16.5, MSS SP44, API 6A and most other flange applications dedicated flange hole adaptors.

Hydraulic Anchor Collet Release
Anchor collet automatically grips wire rope (without hydraulic pressure). Collets can be fully released by applying hydraulic pressure.

Auto Advance Collet Release
Advance collet fully disengages when the pulling cylinder is fully retracted

Manual Retract Collet Release
Retract collet can be manually disengaged, allowing the pulling cylinder (including Advance and Retrace collets) to be removed from the wire rope while the rope is installed in the flange. Also allows the pulling system to be removed when pipe spring is evident (pipe spring makes the Anchor collet difficult to release).

Low Rotation Wire Rope
Special high load, 19mm and 22mm low rotation, steel wire rope ensure effective collet grip and reduces bird caging effects and strand unwinding.

Remote Diver Control Valve
Pulleys are controlled via a separate Valve Control Console allowing the diver to control the pullers from the work site. This eliminates bulky cylinder mounted control valves and negates constant diver intervention between pullers when advancing and retracting the cylinders.

Drawbar System Conversion with Quick Release Nuts
Pulleys can be simply converted to use a 1-1/8" threaded drawbar instead of wire ropes. The system utilizes Quick Release Reaction nuts for speed and versatility.

Flexible Design
Two or more cylinders can be linked together to cater for larger flange sizes/loads.