

Customised Hydraulic Cylinders

Pressure 100 - 400 bar



Features

- “Orione” Cylinders are precision engineered in design & construction for reliability and trouble free performance
- Cylinder tube - St 52 /ASTM A103 machined & honed
- Piston rod - C45 machined, ground & hard chrome plated to 50 microns layer thickness
- Gland bush of Phosphor Bronze to IS:28 ingot grade
- Seals: Polyurethane / glyd rings

Heavy Duty Cylinders



Heavy Duty with Pre-fill exhaust valve



Linear Actuator For Clamping - Steel Mill Duty



Front Flange Mounted



Hinged flange Cylinder for Filter Press



Front Flange mounted, Steel mill duty



Stabiliser Cylinder



Plain Rear Clevis, Threaded Ram End

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Double Ended Cylinders



Ram End Mounting



Trunnion & Ram End
Self-aligning Clevis

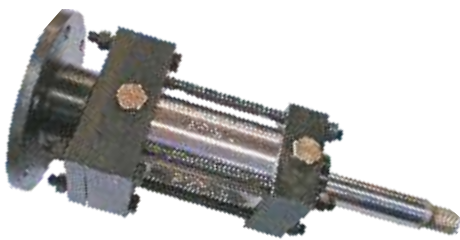


Double Ended
Ram End Mounting



Trunnion Mounted

Tie Rod Construction



Double Ended with Bottom Flange



Low Pressure, Rectangular Flange Mounting



With Cushioning &
Clevis At Both Ends

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Both End Clevis Cylinders

Both End Self-aligning Clevis
& Counter Balance Valve Block



Both End Self-aligning Clevis



Both End Clevis



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Trunnion Mounted Cylinders



Double Acting Cushioned Cylinder
For 2000 mm Size Butterfly Valve Actuation



Ram End Self-aligning Clevis
With Valve Block

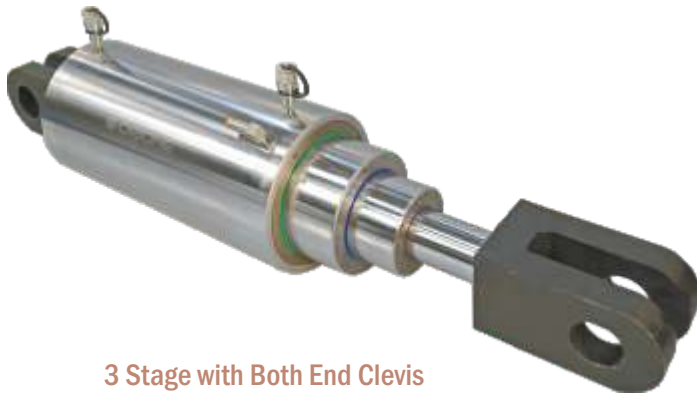


Double Acting Cushioned Cylinder



Ram End Self-aligning Clevis,
Plummer Block on Trunnion

Double Acting Telescopic Cylinders



3 Stage with Both End Clevis



3 Stage with
Threaded Ram Barrel

Double Acting With Ports On Ram



Forward & Return Ports
On Piston Rod