



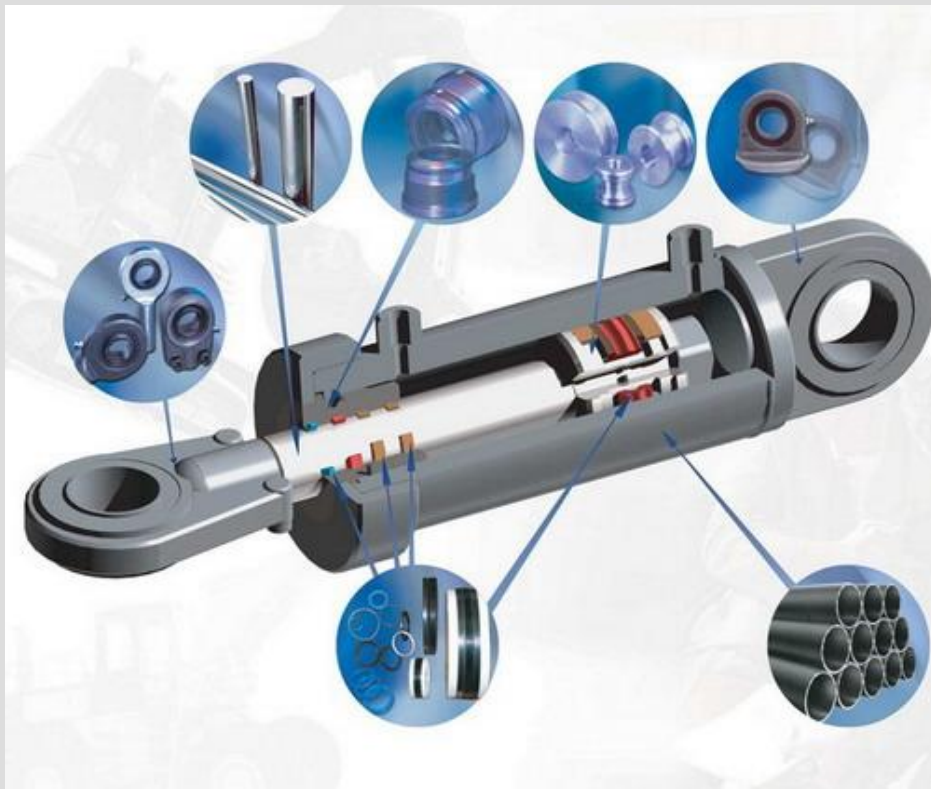
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## Tubing



<u>Internal Diameter</u>	<u>External Diameter</u>	<u>Wall Thickness</u>
40mm	60mm	10mm
50mm	70mm	10mm
60mm	80mm	10mm
63mm	83mm	10mm
65mm	85mm	10mm
70mm	90mm	10mm
80mm	100mm	10mm
90mm	110mm	10mm
100mm	120mm	10mm

- Material: JIS STKM 13C
- Internal diameter accuracy H8
- Internal Roughness Ra 0.2 $\mu$ m – Ra 0.8 $\mu$ m
- Special sizes and diameters are available upon request.
- Specifications of material are subject to change from factory without notice.
- Special size of tubing can be order from our factory.

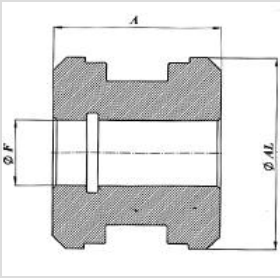


## Rod

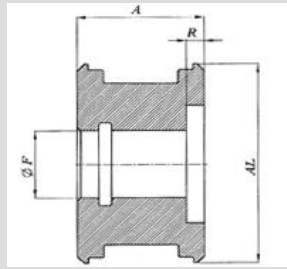
<u>Metric</u>	<u>Metric</u>
16mm	50mm
20mm	55mm
25mm	60mm
30mm	63mm
35mm	70mm
40mm	80mm
45mm	90mm

- Material: JIS S45C, SAE1045, DIN CK45
- Hard Chromium Piston Rods external diameter accuracy f8, surface roughness Ra0.2 $\mu$ m – Ra 0.4 $\mu$ m.
- Hard Chrome Thickness 20Micron  $\pm$  10%, surface hardness HV800 (minimum) up
- The majority sizes in standard stocking practise are as above chart, special sizes available upon request
- Special size of rod bar can be order from our factory.

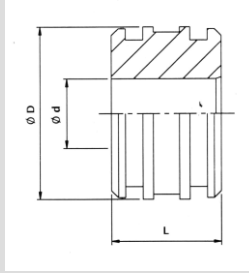
## Piston Head And Gland Cap Design : -



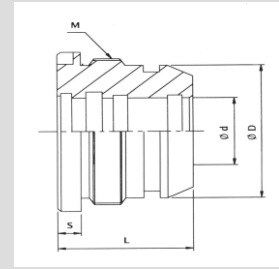
Piston Head Pic. No.1



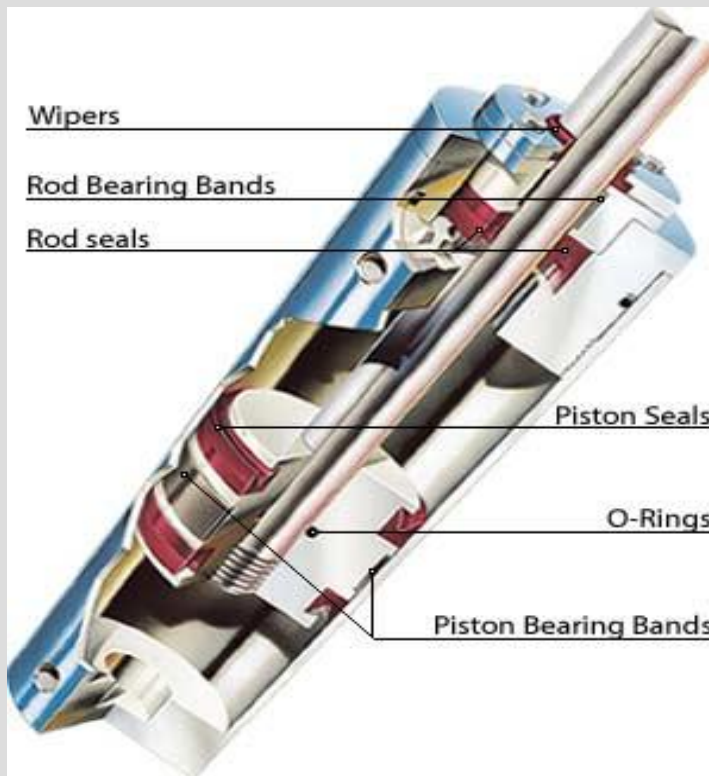
Piston Head Pic. No.2



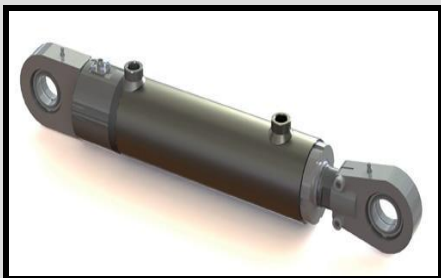
Piston Head Pic. No.3



Gland Cap



Customised New Cylinder As Per Customer Requested





Coupling ( PU / Rubber )



Hydraulic Seal ( PU / Rubber )



Wear Ring/Guide Ring



Double Acting Piston Seal



Mechanical Seal



Dust Cover / Scraper



O-Rings (Viton/NBR/Silicone/PTFE)



PTFE Carbon Piston Seal



Customised Seal ( as per customer require )



Oil Seal ( NBR / Viton)



Repair Kit / O-ring Kits



High Pressure / Vee Packing