O.E. TELESCOPIC CYLINDER ORDER CODE No of Stages | Largest Bore Ram Diametre | Model Code Code **Mounting Type** 2 - 110/075 110mm 75mm Male Clevis 140mm 75mm 3 - 140/075 3 Male Clevis With Spherical Bearing 4 - 180/075 MP1 180mm 75mm Female Clevis 4 220mm 75mm 5 - 220/075 MT4 Trunion OETL - D - 3 - 140/075 - CLXXXX - STYYYY - MP5 **OE TELESCOPIC** NO OF STAGES **CLOSED LENGTH IN MM MOUNTING CODE CYLINDER DOUBLE ACTING D LARGEST BORE -TOTAL STROKE IN MM SMALLEST ROD IN MM SINGLE ACTING S** Example: OETL-D-3-140/075-CL1208-ST2866-MP5



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Telescopic Hydraulic Cylinder

Single Acting or Double Acting Manufacture up to 5 stages Max working pressure: 160 bar Test pressure: 210 bar

Features

Piston seal made of special carbon composite material to achieve low friction smooth movement.

Rams are precision ground and hard chrome plated for corrosion resistance. Inside are highly polished to enhance seal life. OD/ID concentriity is tightly controlled to achieve good alignment and prevent tube scouring.

Inter-stage alignment is closely maintained for jerk free movement.

Easy servicing and seal replacement.

PTFE coated bush is installed in all stages of gland.

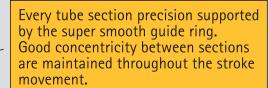
Enlarged oil ports to prevent back pressure leading to tube failure.





What makes our cylinder special and our customers treasure

Improved snap rings design making dismantling of various tube sections as easy as ABC. Ring grooves are case harden to minimise distortion when cylinder subject to shock load.







High quality rod seals are

installed in our cylinder

to ensure good sealing and long life.



Due to space constrain, we use high tensile tube to reduce the wall thickness. These tubes are precision ground on the OD and honed on the ID. To resist corrosion, all intermediate tube sections are hard chrome plated.

Teflon coated bushes are use to reduce contact friction and tube scoring.

Special precision ground finish carbon composite piston seal rings are used in our cylinder. They are able to create a jerk free movement. The fact that they are specially ground to a unique profile that offers good sealing and jam free passage.

Slipper seal is use

on the last stage

for added jerk

free travel.

One of the distinct feature of our cylinders is the tube sections are machined with true concentricity. The piston is perfectly aligned with the ID of the tube section as well as other sections.

Our gland nuts are made of high tensile steel. You do not need special tool to open the cylinder unlike other maker. We design the cylinder with the flexibility of adding stop tube at ease. No special process involve.

