SENSOR shopbd

Techsense Bangladesh Ltd

ISO 15552 CYLINDERS Code : 1201000200AN

Cylinders made to ISO 15552 available in various versions
and with a wide range of accessories: • Configuration with or without magnet • Single-or double acting – single-or through-rod • Wide choice of NBR, POLYURETHANE and FKM/FPM gaskets (for high temperatures, for low temperature) • Special versions on request • Fixing accessories, guide units and mechanical piston rod lock. They are available in three series, which differ according to the shape of the barrel and, consequently, the type of sensors and accessories that can be mounted. These cylinders are called series STD, type A, series 3.
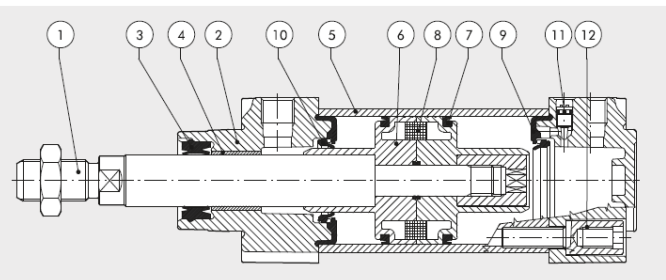
Technical Data

☐ Max operating pressure bar	: 10
☐ Temperature range °C	: –10 to +80
☐ Fluid	: Unlubricated air. Lubrication, if used, must be continuous
☐ Bore mm	: 32; 40; 50; 63; 80; 100; 125
☐ Design	: heads with screws
☐ Versions	: Double-acting cushioned, Single-acting extended or retracted rod cushioned, Through-rod cushioned, Long cushioning, High-temperature
☐ Inrush pressure	: Ø 32; 40: 0.4 bar

General Attributes

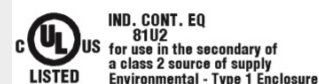|	
■ Type	: Non-Magnetic
■ Item no	: 120
■ Diameter (Bore)	: 100
■ Stroke	: 200
■ Gasket	: AN

Application Notes

☐ Piston Rod: C45 Steel Or Stainless Steel, Thick Chromed
☐ Head: Die Cast Aluminium
☐ Piston Rod Gasket: Polyurethane, Nbr Or Fkm/fpm
☐ Guide Bushing: Steel Strip With Bronze And Ptfe Insert
☐ Barrel: Drawn Anodised Calibrated Aluminium
☐ Half-piston: Self-lubricating Technopolymer With Built-in Cushioning Olives Aluminium With Ptfe Pad For Diameters 80-100-125)
☐ Piston Gasket: Polyurethane, Nbr Or Fkm/fpm
☐ Magnet: Plastoferrite
☐ Buffer + Static O-rings: Nbr Or Fkm/fpm
☐ Cushioning Gasket: Polyurethane, Nbr Or Fkm/fpm
☐ Cushioning Needle: Ot 58 With Needle Out Move -ment Safety System Even When Fully Open
☐ Screws: Tap Tite For Assembly

Components Architecture

For further information please visit : https://goo.gl/wfoWWV

CE
c(UL)us LISTED IND. CONT. EQ. 81U2 for use in the secondary of a class 2 source of supply

IND. CONT. EQ 81U2
c(UL)us for use in the secondary of a class 2 source of supply Environmental - Type 1 Enclosure
LISTED

EAC

We are the authorized distributor of Metal Work in Bangladesh.