

# 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

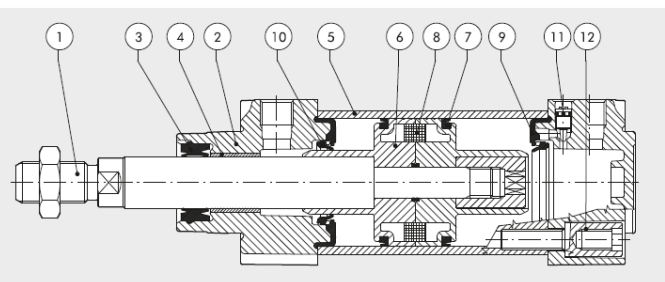
### General Attributes

- Type : Magnetic
- Item no : 121
- 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 Ptfе Insert
- Barrel: Drawn Anodised Calibrated Aluminium
- Half-piston: Self-lubricating Technopolymer With Built-in Cushioning Olives Aluminium With Ptfе Pad For Diameters 80-100-125)
- Piston Gasket: Polyurethane, Nbr Or Fkm/fpm
- Magnet: Plastroferrite
- Buffer + Static O-rings: Nbr Or Fkm/fpm
- Cushioning Gasket: Polyurethane, Nbr Or Fkm/fpm
- Cushioning Needle: Ot 58 With Needle Out Movement Safety System Even When Fully Open
- Screws: Tap Tite For Assembly



Components Architecture

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



LISTED IND. CONT. EQ. 81U2  
 for use in the secondary of  
 a class 2 source of supply



IND. CONT. EQ  
 81U2  
 for use in the secondary of  
 a class 2 source of supply  
 Environmental - Type 1 Enclosure



We are the authorized distributor of Metal Work in Bangladesh.