



TRANSPORT SECTOR

ISO 15552 CYLINDERS DEDICATED TO THE TRUCK INDUSTRY

Cylinders for the truck industry made to ISO 15552 available with a wide range of accessories.

The cylinders are available in series 3 and type A versions, and for ambient temperatures of -25°C and -35°C.

TECHNICAL DATA

| | | Polyurethane | Low Temperature |
|------------------------|-----|--|-----------------|
| Max operating pressure | bar | 10 | |
| | MPa | 1 | |
| | psi | 145 | |
| Temperature range | °C | -25 to +80 | -35 to +80 |
| Fluid | | Unlubricated air. Lubrication, if used, must be continuous | |



SERIES 3 PROFILES



TYPE A PROFILES



① a slots for retractable sensor

ORDER DATA

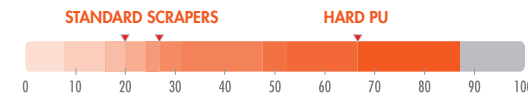
| Description | Item codes -25°C | Item codes -35°C |
|--------------------|------------------|------------------|
| Ø80 stroke 100 mm | 1213800100ZR | 1213800100ZR |
| Ø80 stroke 160 mm | 1213800160ZR | 1213800160ZR |
| Ø80 stroke 200 mm | 1213800200ZR | 1213800200ZR |
| Ø80 stroke 250 mm | 1213800250ZR | 1213800250ZR |
| Ø80 stroke 320 mm | 1213800320ZR | 1213800320ZR |
| Ø100 stroke 100 mm | 1213A10100ZR | 1213A10100ZR |
| Ø100 stroke 160 mm | 1213A10160ZR | 1213A10160ZR |
| Ø100 stroke 200 mm | 1213A10200ZR | 1213A10200ZR |
| Ø100 stroke 250 mm | 1213A10250ZR | 1213A10250ZR |
| Ø100 stroke 320 mm | 1213A10320ZR | 1213A10320ZR |
| Ø125 stroke 250 mm | 1213A20250ZR | 1213A20250ZR |

SEALS AND SCRAPERS



Anti-contamination Effect Indicators

An index of protection against the dirt that settles and adheres to the piston rod is provided below, on a 1 to 100 scale.



| Code identifier | Key feature | Applications | Gasket material | Temperature range | Notes |
|-----------------|--|--|--|-------------------|---|
|R | Dirt and low temperatures. Reference name: HARD PU | Medium-Heavy duty applications, with presence of dirt and low temperatures, such as in agriculture or in transport sector. | Piston rod seal made of hard polyurethane, the other seals are made of polyurethane. | -25 to +80 °C | Low temperature versions for a minimum temperature of -35°C |