



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

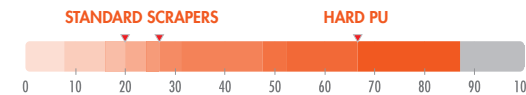
Description	Item codes -25°C	Item codes -35°C
Ø80 stroke 100 mm	1213800100ZR	1213800100ZR
Ø80 stroke 160 mm	1213800160ZR	1213800160ZR
Ø80 stroke 200 mm	1213800200ZR	1213800200ZR
Ø80 stroke 250 mm	1213800250ZR	1213800250ZR
Ø80 stroke 320 mm	1213800320ZR	1213800320ZR
Ø100 stroke 100 mm	1213A10100ZR	1213A10100ZR
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