



Hydraulic cylinders



Specifications

Type	Differential cylinder, single- and double-acting cylinders
Operating pressure	Max. 250 bar
Stroke length	Up to 3,000 mm
Piston diameter/ Tube inner diameter	25 – 250 mm
Piston rod diameter	16 – 150 mm
Mounting types	Pin diameter 10 – 120 mm, application-specific
Media connection	¼" – 1½"

Hydraulic fluids	Hydraulic oils acc. to ISO 4406: 18/16/13
Corrosion protection	Standard painting, application-specific, OEM colours
Operating temperature	-30°C to +95°C
Coating	Chrome coating with 25 µm (±5 µm); double chrome coating AASS with 200 h Rating 9 – ISO 4540
Piston speed	Up to 1 m/s
Options	End of stroke cushioning (piston and/or rod side), position transducer