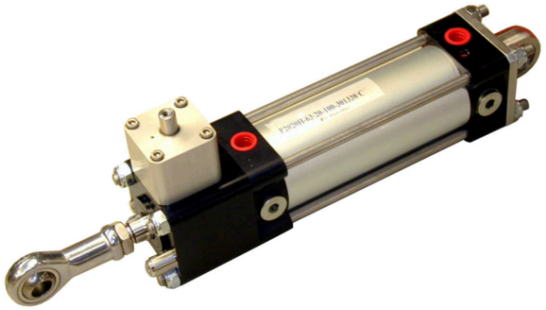
CYLINDER WITH BUILT IN SHOCK ABSORBER



A PNEUMATIC CYLINDER EQUIPPED WITH HYDRAULIC SHOCK ABSORBING FUNCTION AT THE FRONT END

Benefits

- Robust construction to absorb heavy inertial force
- As easy to install and use as a standard cylinder
- Compact design
- Mountings made of AISI 316
- Eliminates need for external shock absorbers

TECHNICAL DETAILS

Absorbing capability dia 63 mm	20 kg at 2,5 m/s
Cushioning length	Hydraulic cushioning at the front end: 12 mm Pneumatic cushioning at the rear end: 35 mm
Max. operation frequency	5 strokes a minute
Pressure range	1... 10 bar
Operating medium	Filtered (20µm)compressed air, lubricated on non-lubricated
Ambient temperature range	+ 5... 80 °C