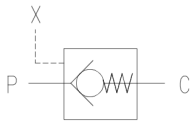
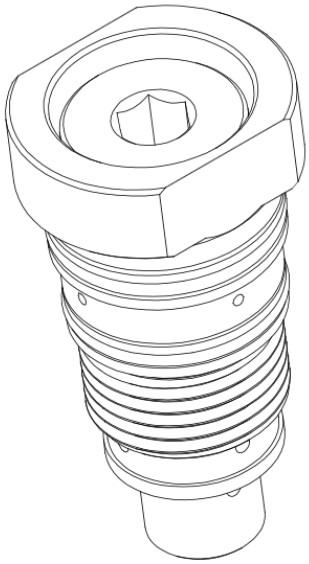
PILOT CHECK VALVE - CARTRIDGE

Ball Type | Cartridge and Line Mounted |700 bar



Specification/ Technical Data

Max. Operating Pressure	700 bar
Cracking Pressure	1.5 bar
Pilot Pressure	350 bar
Area Ratio	5.75
Max Flow at ΔP 15bar	20 LPM
Design	Spring Loaded Ball
Body Material	Carbon Steel
Media	Mineral Oil
Oil Temperature Range	+10 to 60°C
Oil Viscosity	ISO VG 46-100
Oil Cleanliness (ISO 4406)	20/18 /15
Orientation	Any
Weight (approx.)	0.35 Kg



Pilot operated check valves are non-return valves that block oil flow in one direction and can be released using a hydraulic pilot line. In the opposite direction, the valves will allow free oil flow. The construction allow the valves to be screwed into the tapped holes in any manifold body. These valves are ideal for applications where load holding functions are required or where creeping movement of the hydraulic cylinders need to be arrested.

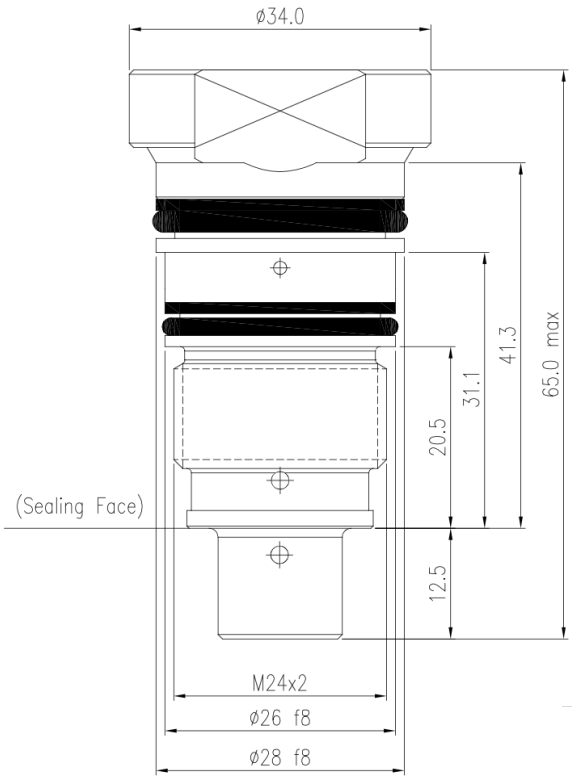
- Available as cartridge and line mounted type
- Zero leakage valves in closed condition
- Ball seat type design

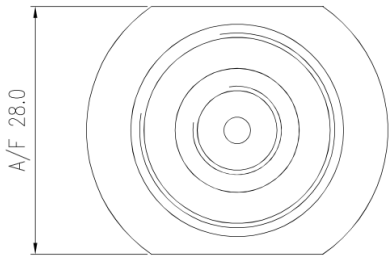
Note: Refer PSR type for 2-bolt mounted version

Ordering Information

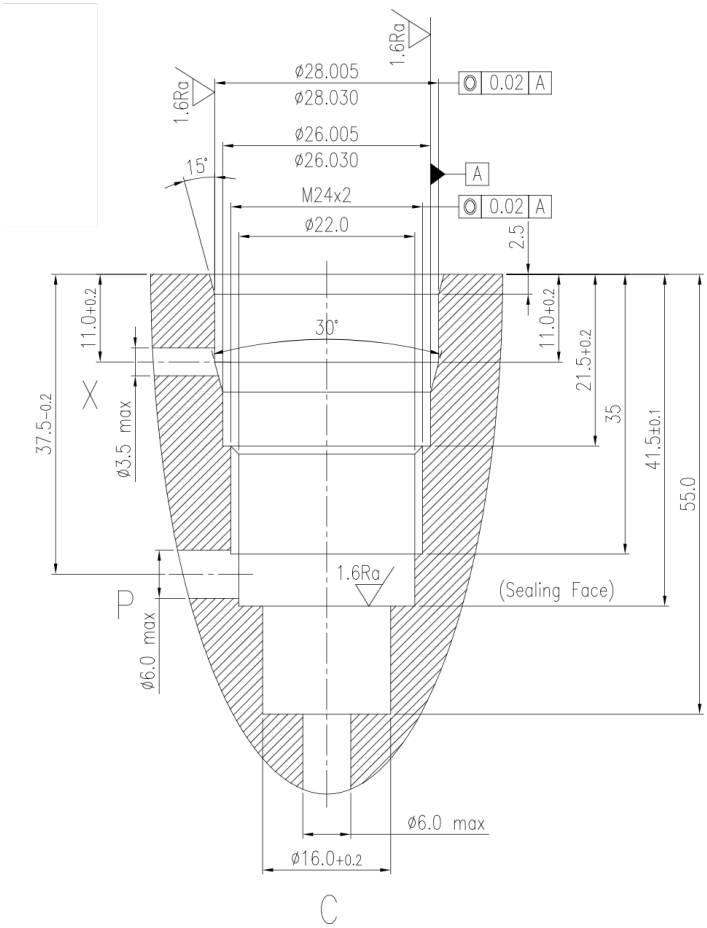
Basic Code	Pilot Check Valve	PCV
Size	NG5	05
Type	Cartridge (K)/ Line (Single/ Double)	K/ LS/ LD
Version		1x

Dimensions





Cavity Details



Spare List

SealKit - PCV05	SSVPCV051x