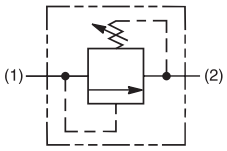
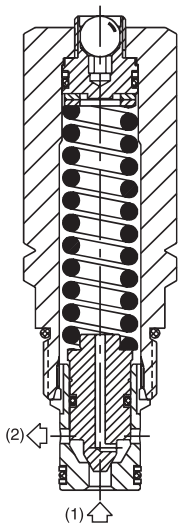
General Description

Direct Acting Poppet-Type Relief Valve. Pressure Equipment Directive (PED 97/23/EC) compliant to hazard category IV. For additional information see Technical Tips on pages PC1-PC6.





Features

- Fast response with good stability
- Compact space saving design
- Poppet type construction for lower leakage
- Full 420 Bar (6000 PSI) pressure capability
- Hardened working parts for maximum durability
- Tamperproof setting
- All external parts zinc plated

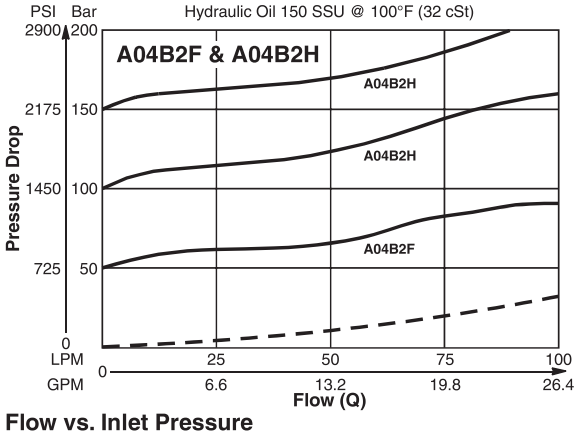
Specifications

Rated Flow	100 LPM (26 GPM)
Maximum Inlet Pressure	**FY -** 2-100 Bar (29-1450 PSI) **HY -** 5-210 Bar (72-3000 PSI) **PY -** 5-420 Bar (72-6000 PSI)
Maximum Pressure Setting	420 Bar (6000 PSI)
Leakage at 150 SSU (32 cSt)	5 drops/min. @ 100 Bar (1450 PSI)
Cartridge Material	All parts steel. All operating parts hardened steel.
Operating Temp. Range/Seals	-34°C to +121°C (Nitrile) (-30°F to +250°F) -26°C to +204°C (Fluorocarbon) (-15°F to +400°F)
Fluid Compatibility/ Viscosity	Mineral-based or synthetic with lubricating properties at viscosities of 45 to 2000 SSU (6 to 420 cSt)
Filtration	ISO-4406 18/16/13, SAE Class 4
Approx. Weight	0.25 kg (0.55 lbs.)
Cavity	C10-2 (See BC Section for more details)
Form Tool	Rougher None Finisher NFT10-2F

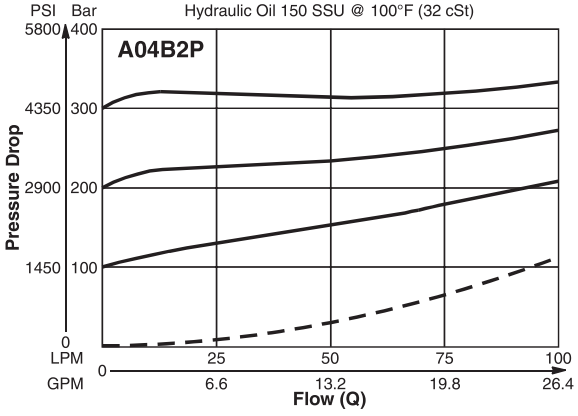
Performance Curves

(Pressure rise through cartridge only)

Flow vs. Inlet Pressure

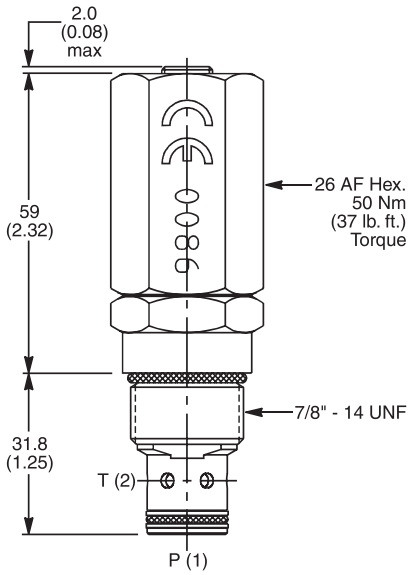


Flow vs. Inlet Pressure



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Dimensions Millimeters (Inches)



Ordering Information

A04B2		Y		–			CE	–		
10 Size Direct Acting Relief Valve	Pressure Adjustment Range	Adjustment Style	Optional Flow @ Pressure Setting		Optional Pressure Setting	Seals			Body Material	Port Size

Code	Pressure Adjustment Range
F	2 - 100 Bar (29 - 1450 PSI)
H	5 - 210 Bar (72 - 3000 PSI)
P	5 - 420 Bar (72 - 6000 PSI)

Code	Adjustment Style / Kit No.
Y	Non Adjustable Preset (Std.)

Optional Flow @ Pressure Setting

If you require a maximum pressure setting at a flow rate, please enter it here in Liters per minute (LPM).

Standard setting:
15 LPM (4.0 GPM)

Optional Pressure Setting
Setting must be specified (Bar)

Code	Seals / Kit No.
N	Nitrile, Buna-N (Std.) / (SK30503NP-1)
V	Fluorocarbon / (SK30503VP-1)

Code	Body Material
Omit	Steel
A	Aluminum

Code	Port Size	Body Part No.
Omit	Cartridge Only	
6T	SAE-6	(B10-2-*6T)
8T	SAE-8	(B10-2-*8T)

**** Add "A" for aluminum, omit for steel.***

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