

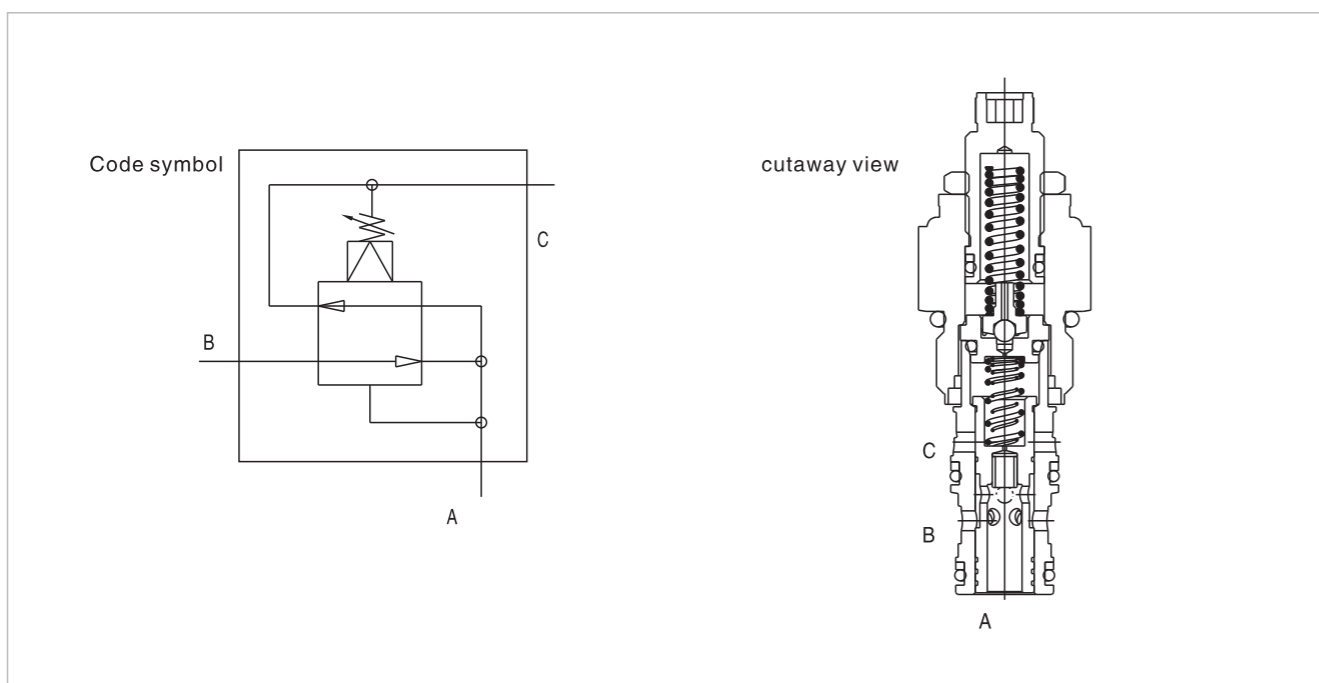
HY-PRH101 (Pilot Operated Pressure Reducing Relieving Valve)

Brief introduction

Product features:

- The components have been hardened and precision ground, resulting in good durability;
- Compact appearance and compact structure;
- Tapered valve core structure with guide ensures consistent opening/resetting;
- Surface is coated with white zinc to prevent salt spray corrosion;
- Internal built-in filter to prevent the pilot spring from being affected by pollutants.

Code symbol and cutaway view

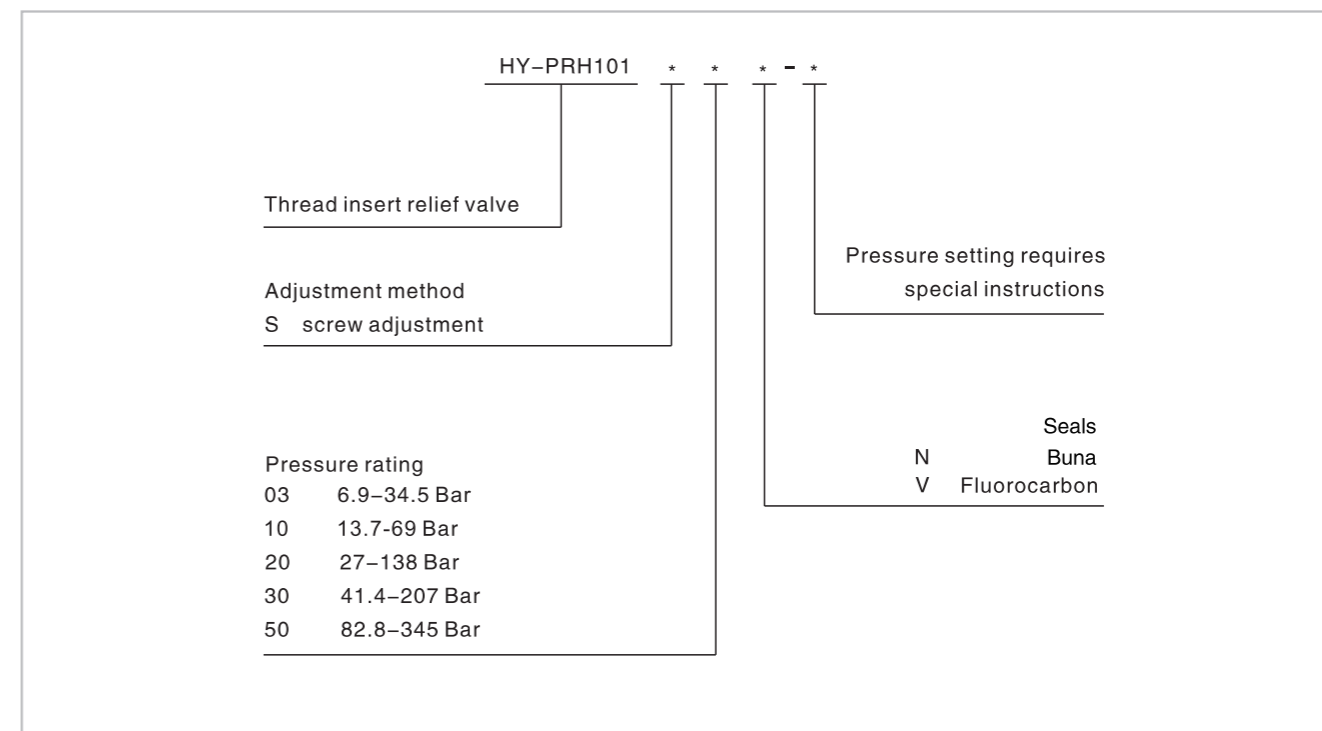


Technical specification (for application beyond these parameters, please contact with us)

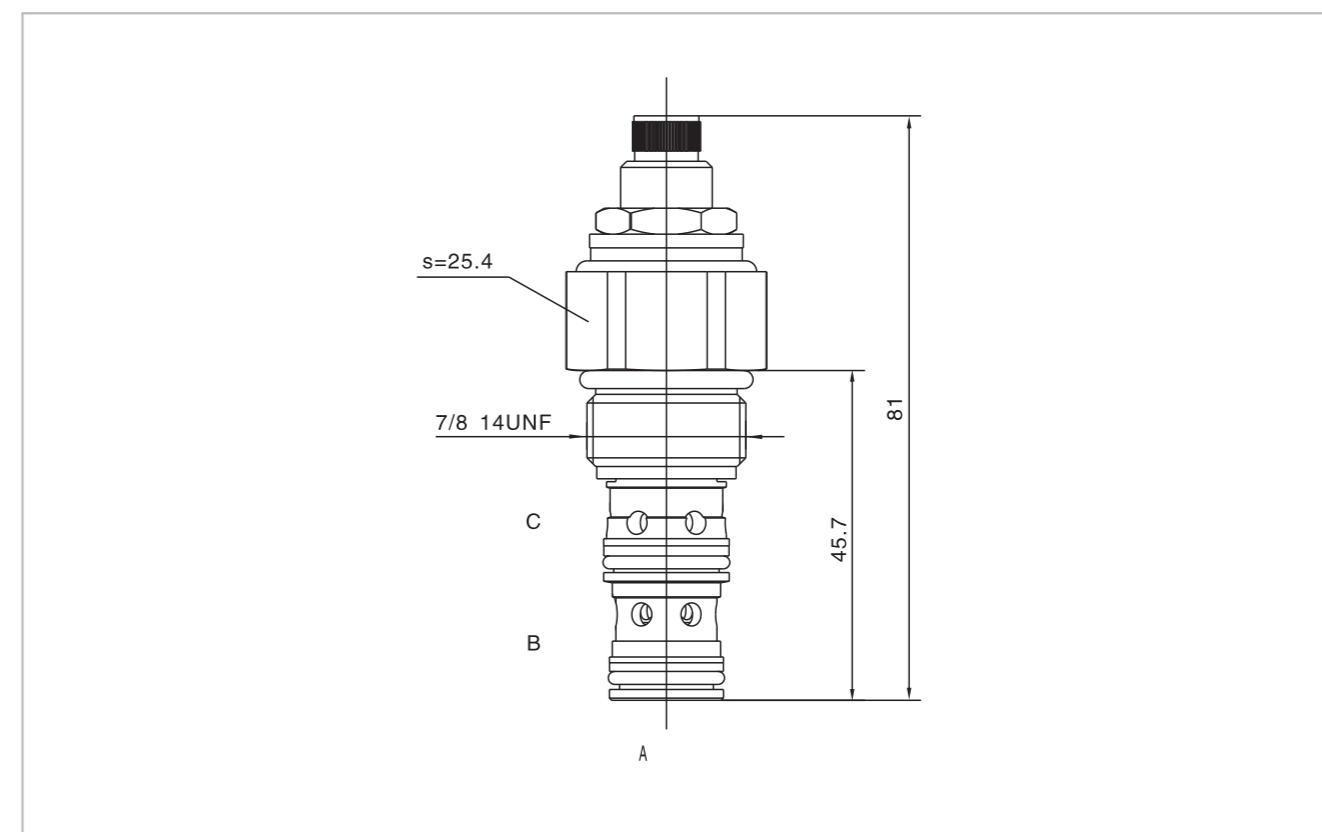
Rated flow	56.3 L/min
Maximum pressure at the entrance	380 Bar
Maximum pressure	350 Bar
Internal leakage	0.94 L/min(measured at 350 bar)
Working medium	Mineral oil;phosphate-ester
Viscosity range	20-380 mm ² /S
Oil temperature	-20-+70°C
Pollution level	The maximum allowable cleanliness of the oil should be according to 9th degree of Standard NAS1638.It is suggested that the minimum filter rating should be β 10≥75.
Cavity:	HY10-3,see page H.1.4

HY-PRH101 (Pilot Operated Pressure Reducing Relieving Valve)

Model description

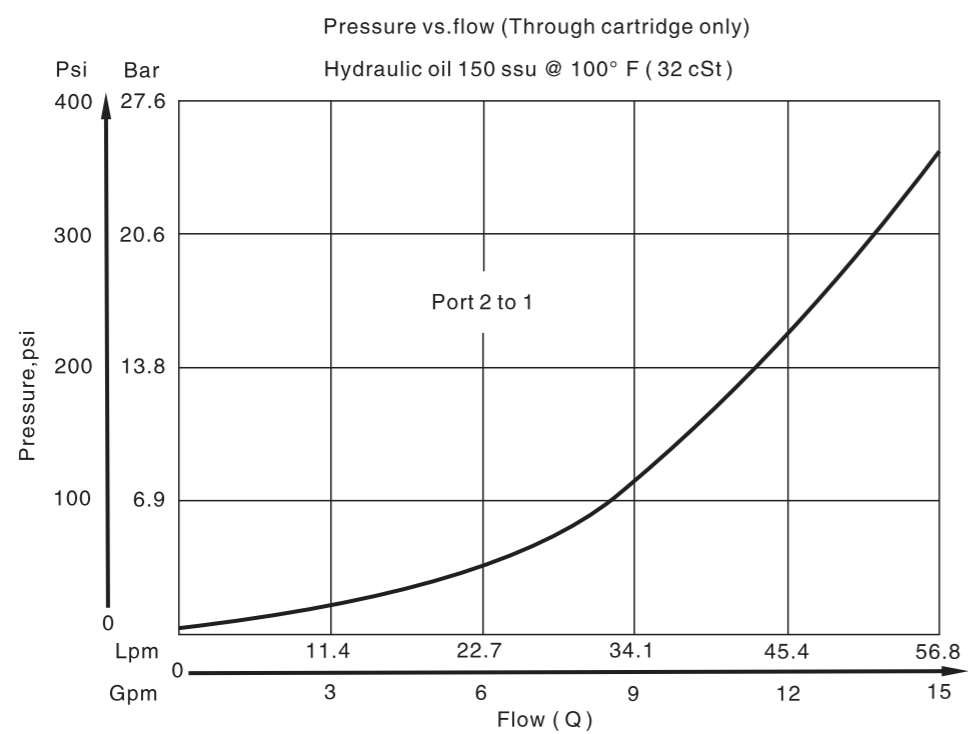
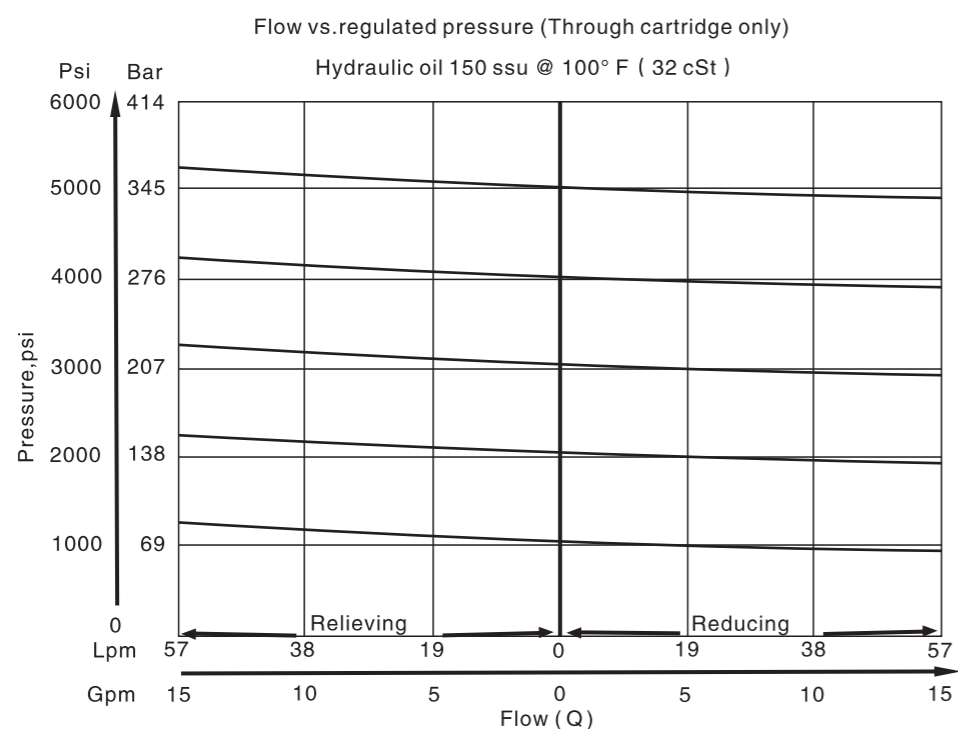


External dimensions



HY-PRH101 (Pilot Operated Pressure Reducing Relieving Valve)

Specification



HY-A04B2 (Pressure Relieving Cartridge Valve)

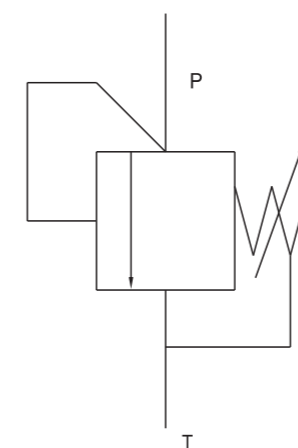
Brief introduction

Product features:

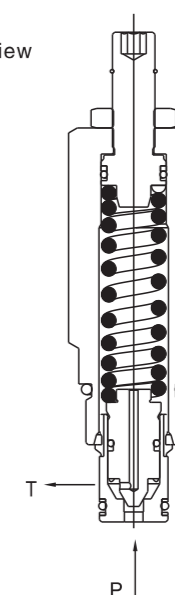
- Fast pressure response speed and good pressure stability;
- Compact appearance and compact structure;
- Conical sealing design with low internal leakage;
- The maximum pressure can reach 420bar;
- The manual pressure adjustment design ensures good durability.

Code symbol and cutaway view

Code symbol



cutaway view



Technical specification (for application beyond these parameters, please contact with us)

Maximum pressure	420 Bar
Maximum flow	100 L/min
Internal leakage	5 Drop/min (measured at 100 bar)
Working medium	Mineral oil; phosphate-ester
Viscosity range	20-380 mm ² /S
Oil temperature	-20-+70°C
Pollution level	The maximum allowable cleanliness of the oil should be according to 9th degree of Standard NAS1638. It is suggested that the minimum filter rating should be $\beta_{10} \geq 75$.
Cavity:	HY10-2, see page H.1.3