

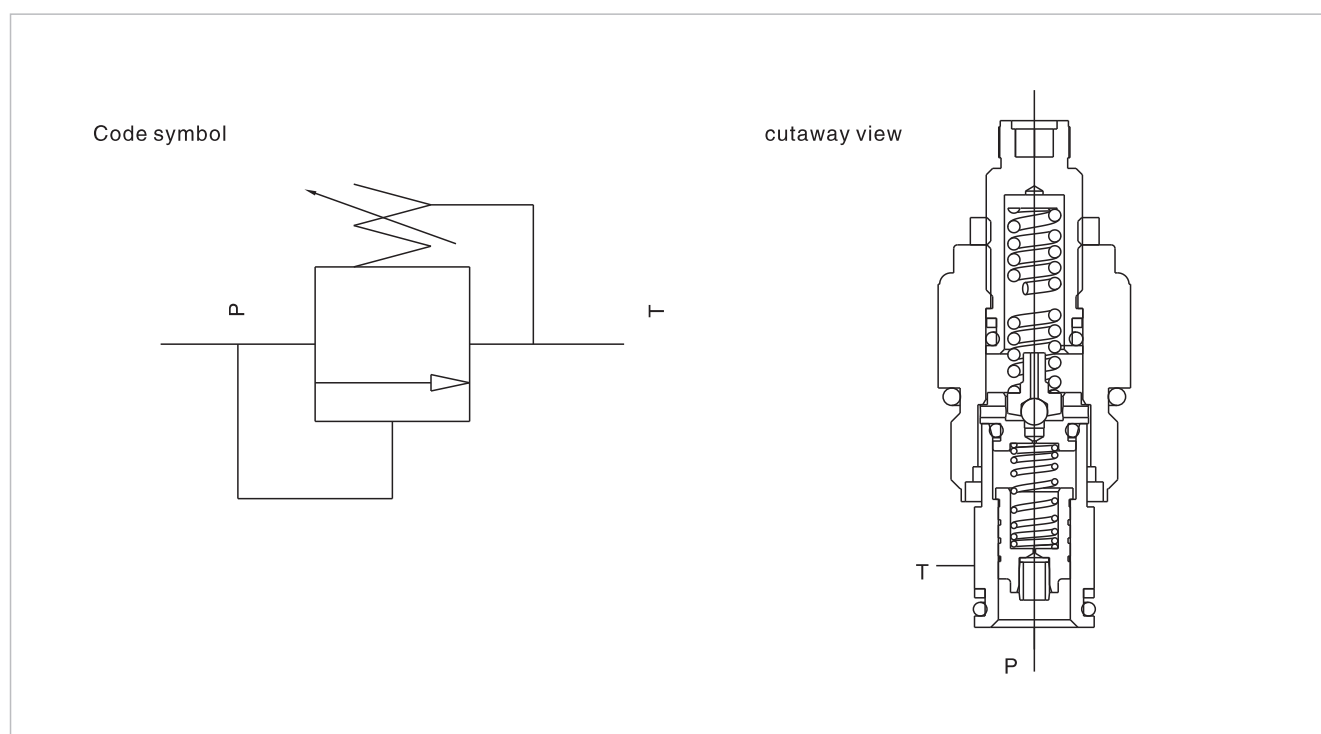
HY-RA101 (Pressure Relieving Cartridge Valve)

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 350bar;
- The manual pressure adjustment design ensures good durability.

Code symbol and cutaway view



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

Maximum pressure	350 Bar
Rated flow	113 L/min
Internal leakage	5 Drop/min (measured at 100 bar)
Working medium	Mineral oil;phosphate-ester
Viscosity range	20-380mm ² /S
Oil temperature	-20-+70℃
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:	HY10-2,see page H.1.3

HY-RA101 (Pressure Relieving Cartridge Valve)

Model description

Thread insert relief valve	HY-RA101	*	*	*
Arrange mode	F	Pattern	10	6.9-69 Bar
	K	Rotation adjustment	20	6.9-138 Bar
	S	Screw adjustment	30	13.8-207 Bar
	T	Prevent cap modification and adjustment	50	13.8-345 Bar
		Seals	N	Buna
			V	Fluorocarbon

External dimensions

