

Relief valves

HPI RVP Adjustable relief valves

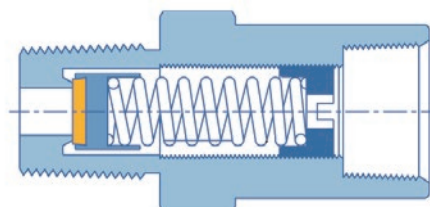
These relief valves may be used as an integral part of a pressure regulator or on equipment downstream of a regulator. The relief valves have a 1/4" MNPT inlet and outlet thread to vent gases either externally or remotely.

FEATURES:

- The HPI RVP is a relief valve for low pressure service
- The valve is normally closed. It will open when system pressure reaches the set level. It will re-close when the system pressure falls below the set level
- Upstream set pressure is the first indicator of flow process
- Every pressure relief after the first is repeatable within a deviation at room temperature
- Blocked upstream set pressure is the first indicator of a stopped flow process and is always lower than the set pressure
- Calculation of set pressure valve design demands back pressure consideration as the system back pressure increases the set pressure. The set pressure are multiplied by 1,3 times of the working pressure
- Every RVP Relief Valve is factory tested for proper set and resealing performance



Model shown with additional accessories to be ordered separately



MATERIAL SPECIFICATIONS:

O-ring	Viton®* (FKM)
Materials body	SS 316L or chrome plated brass
Inlet connection	1/4" NPT (M)
Outlet connection	1/4" NPT (F)
Open pressure	Up to 50 bar ¹

ORDERING INFORMATION:

PART NO.	SET PRESSURE RANGE	MATERIAL
9103281	0 - 6 bar	Chrome plated brass
9103282	0 - 6 bar	Stainless steel
9103283	6 - 16 bar	Chrome plated brass
9103284	6 - 16 bar	Stainless steel
9103285	16 - 26 bar	Chrome plated brass
9103286	16 - 26 bar	Stainless steel

¹ 26 – 50 bar on request

* Viton® is a registered trademark of The Chemours Company