In-line Valves

PRESSURE RELIEF VALVES

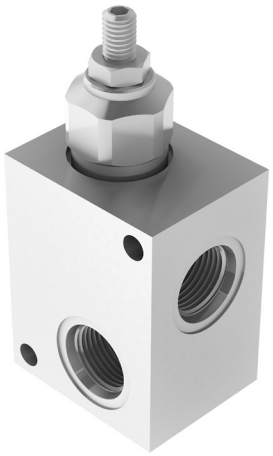
Pressure relief valves protect the hydraulic system from malfunctions or failures caused by excessively high pressures in the circuit.

Hydro Custom Pressure Relief Valves feature:

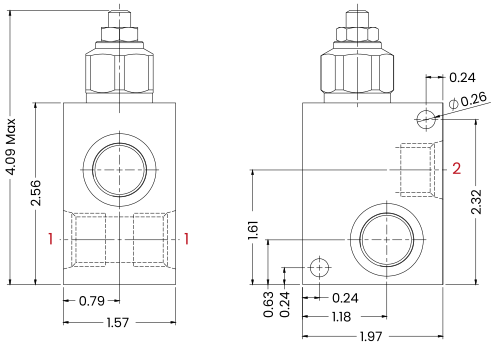
Material: Zinc plated steel body

Recommended working conditions:

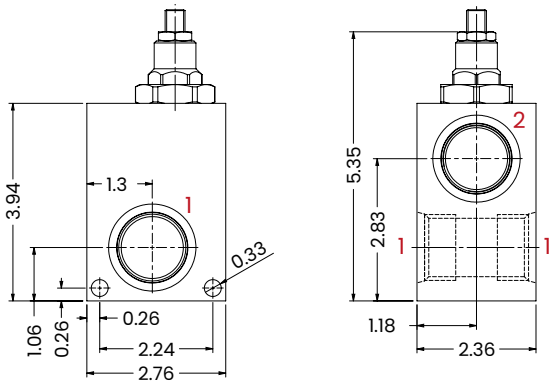
- Filtration: 15 microns or better
- Ambient temperature: -4° to 122°F (-20° to 50°C)
- Oil Viscosity: 15° to 250 cSt
- Oil Temperature: -4° to 176°F (-20° to 80°C)



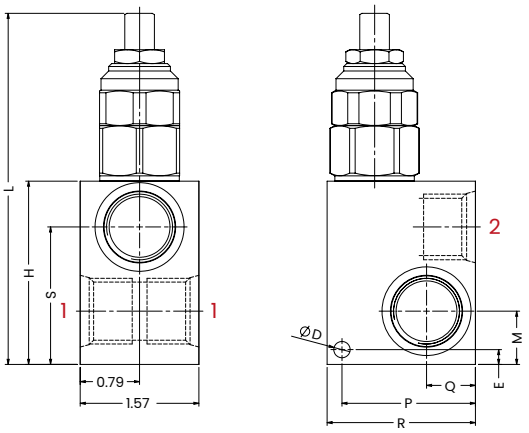
RV10 DIMENSIONS



RV42 DIMENSIONS



RV20 DIMENSIONS



Model	Dimensions (in)								
	L	H	S	M	P	R	D	S	Q
RV20-10S	4.68	2.75	1.87	0.70	1.77	1.96	0.21	0.19	0.72
RV20-12S	5.00	2.44	1.96	0.76	1.88	2.16	0.25	0.27	0.64

Bailey Part No.	Model Code	Port Size	Max Pressure psi	Max Flow gpm	Pressure Range psi	Weight lbs
280424	RV10-08S-30	SAE-08	5,000	10.5	295 - 3,000	2.0
280425	RV10-10S-30	SAE-10	5,000	13		1.9
280426	RV20-10S-36	SAE-10	5,000	21	290 - 3,600	2.0
280427	RV20-12S-36	SAE-12	5,000	21		2.3
280431	RV42-16S-50	SAE-16	5,000	42	725 - 5,000	6.3

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