

ACCESSORY ITEM

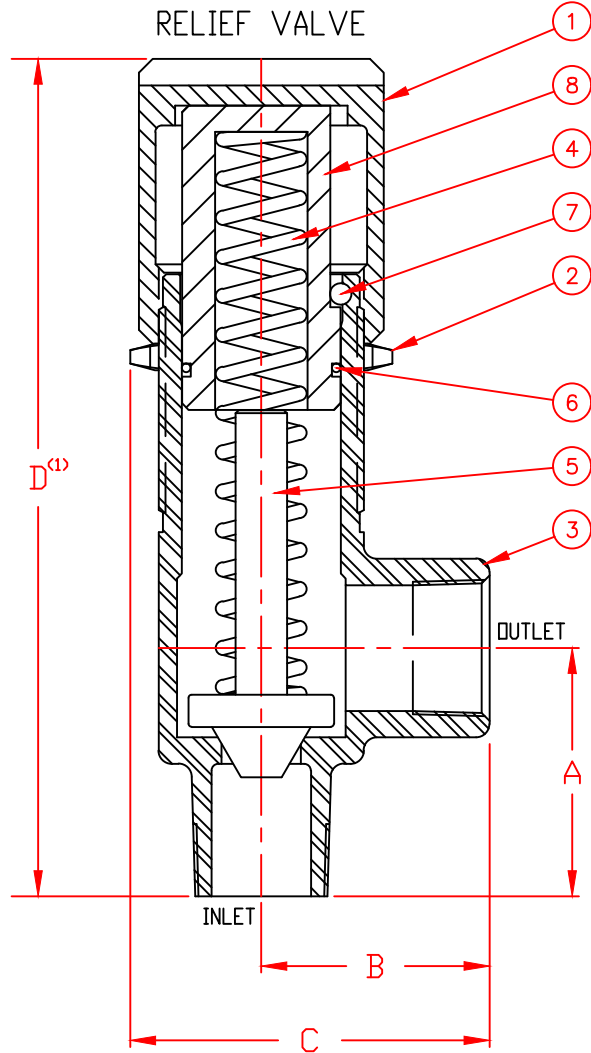
Pressure Relief Valve

SERIES

RV1000 & RV2000

MODELS

RV1000, RV1000-LP, RV1000-HP, RV1001, RV1001-LP, RV1001-HP
RV2000, RV2000-LP, RV2001



RV1000-SERIES BOM

ITEM	PART NO.	DESCRIPTION	MATERIAL
1	1400	ADJUST. CAP	316 SS
2	861602	LOCK NUT	303 SS
3	1000	BODY	316 SS
	1001	BODY	ALLOY-C
4	1200	SPRING	316 SS
	1201	SPRING	ALLOY-C
	1202	SPRING-LP	316 SS
	1203	SPRING-LP	ALLOY-C
	1205	SPRING-HP	316 SS
	1206	SPRING-HP	ALLOY-C
5	1100	VALVE PIN	316 SS
	1101	VALVE PIN	ALLOY-C
6	869018	O-RING	TEFLON
	1600	LOCK PIN	316 SS
7	1601	LOCK PIN	ALLOY-C
	1300	INT. SPR. CAP	316 SS
8	1301	INT. SPR. CAP	ALLOY-C

RV2000-SERIES BOM

ITEM	PART NO.	DESCRIPTION	MATERIAL
1	2400	ADJUST. CAP	316 SS
2	2900	LOCK NUT	316 SS
3	2000	BODY	316 SS
	2001	BODY	ALLOY-C
4	2200	SPRING	316 SS
	2201	SPRING	ALLOY-C
	2202	SPRING-LP	316 SS
5	2100	VALVE PIN	316 SS
	2101	VALVE PIN	ALLOY-C
6	2800	O-RING	TEFLON
	2600	LOCK PIN	316 SS
7	2601	LOCK PIN	ALLOY-C
	2300	INT. SPR. CAP	316 SS
8	2301	INT. SPR. CAP	ALLOY-C

RELIEF VALVE PERFORMANCE SPEC.

MODEL NUMBER	BODY MATERIAL	SET RANGE (PSIG)	FACTORY SET (PSIG)	FLOW ⁽²⁾ (GPM)
RV1000-LP	316 SS	25-65	50	5.8
RV1001-LP	ALLOY-C			
RV1000	316 SS	50-135	100	7.5
RV1001	ALLOY-C			
RV1000-HP	316 SS	75-200	150	8.9
RV1001-HP	ALLOY-C			
RV2000-LP	316 SS	25-75	50	19
RV2000	316 SS			
RV2001	ALLOY-C	50-175	100	25
RV2001	ALLOY-C			

RELIEF VALVE PORT SPEC.

SERIES	ORIFICE	INLET	OUTLET
RV1000	5/16"	1/2" MNPT	1/2" FNPT
RV2000	3/4"	1" MNPT	1" FNPT

RELIEF VALVE DIMENSIONAL SPEC.

SERIES	A	B	C	D (MIN-MAX)
RV1000	1.75"	1.25"	1.97"	4.50-5.29"
RV2000	2.34"	2.16"	3.39"	6.50-8.12"

NOTES:

- 1) Actual height is based on pressure setting.
- 2) Approximate Flow Rate @ 25 PSI over Factory Setting.
Test Conditions: Water @ 70°F; discharge to atmosphere (0 PSIG).