



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

Full bore Relief Valves

Relief Valve:

Fig No: VR-SSTC

Stainless Steel Body, 2 trim options (metal / soft seat)

Threaded ends (Bsp)

Max working temp. 220 Deg C (PTFE seated)

For temperatures to 300Deg C refer VR-SSSC (metal seated)

These are a NON ASME general purpose relief valve

Set Pressure range is governed by spring selection.

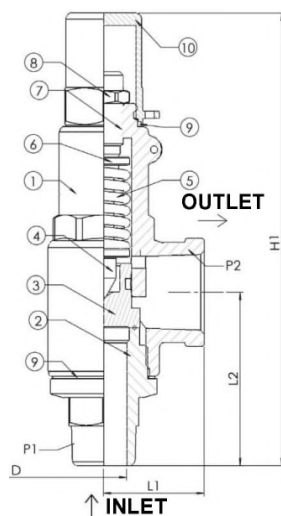
2 Spring options 1 to 12 bar – 10 to 18 bar

Full bore: Inlet is same size as outlet Male x Female

This is a closed cap design for lifting gear refer VR-SSTL

Valve is set by adjusting screw and covered by screwed cap.

Applications: low pressure steam, chemicals, water



MATERIALS OF CONSTRUCTION

ITEM	DESCRIPTION	VR-SSSC	VR-SSTC
1.	VALVE BODY	316SS	316SS
2.	VALVE SEAT	316SS	316SS
3.	DISC	316SS	316SS+PTFE
4.	STEM	304SS	304SS
5.	SPRING	304SS	304SS
6.	SPRING SEAT	304SS	304SS
7.	THREAD ROD	304SS	304SS
8.	ADJUST NUT	304SS	304SS
9.	GASKET	PTFE	PTFE
10.	CAP	304SS	304SS

DIMENSIONS

P1(BSP)	P2(BSP)	D	LIFT	L1	L2	H1	WEIGHT KG
1/2	1	15	1.04	41	66	179	1.30
3/4	1	19	1.52	41	65	177	1.30
1	1	21	2	41	71	183	1.30
1-1/4	2	33	2.56	65	101	261	4.90
1-1/2	2	39	3.04	65	101	261	5.00
2	2	50	4	65	104	265	5.30

Data subject to change without notice

Melbourne Sydney Brisbane Darwin Perth

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