



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

Full bore Safety & Relief Valves

Safety Valve:

Fig No: VSA-SSSCL

Stainless Steel Body, Stainless steel trim,

Threaded ends (Bsp)

Max working temp. 350 Deg C

Fig No. VSA-STSCCL

Stainless steel body, Teflon seated,

Threaded ends (Bsp)

Max working temp 185 Deg C

Fig No. VSA-BSSCL

Bronze body, Stainless steel trim,

Threaded ends (Bsp)

Max working temp 225 Deg C

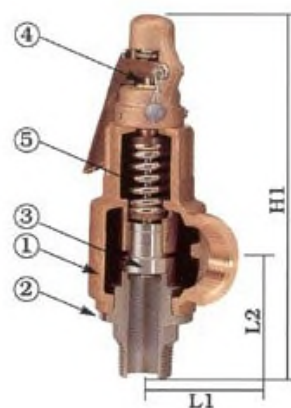


Fig No. VSA-BTSCCL

Bronze body, Teflon seated,

Threaded ends (Bsp)

Max working temp 185 Deg C

Note flanged option available.

Dimensional Data

Nominal size			Lift	D	L1	L2	H1	Weight KG
Inlet	Seat Dimension	Outlet						
½	17	¾	2.5	15	36	54	167	0.7
¾	21	1	3.2	20	40	66	200	1.3
1	28	1 ¼	4.8	25	50	76	216	1.9
1 ¼	36	1 ½	6.5	32	57	92	246	2.5
1 ½	43	2	7.3	40	65	102	285	4.0
2	56	2 ½	9.5	50	76	110	300	5.6
2 ½	65	3	12.5	65	V	V	V	V

For forged steel flanged and threaded safety and relief valves refer VCS data sheet VSA0219/5

Melbourne Sydney Brisbane Darwin Perth
VALVE AND FLOW CONTROL SPECIALISTS
E-mail sales@valveandflowcontrolspecialists.com



VALVE AND FLOW CONTROL SPECIALISTS
SERVICE AND RELIABILITY

Full Bore SAFETY Blowout Capacity (kg/hr)

Set press Bar	Steam kg/hr						
	1/2"(15)	3/4"(20)	1"(25)	1-1/4"(32)	1-1/2"(40)	2"(50)	2-1/2"(65)
1	76	143	268	435	664	920	1530
2	116	216	346	600	807	1387	2306
3	156	288	463	802	1079	1854	3083
4	195	361	580	1004	1351	2321	3859
5	235	434	696	1206	1623	2778	4636
6	275	507	813	1409	1895	3255	5412
7	315	579	930	1611	2167	3722	6189
8	354	652	1047	1813	2439	4189	6965
9	394	725	1163	2015	2711	5656	7742
10	434	798	1280	2217	2983	5123	8518
11	475	870	1397	2418	3255	5590	9295
12	525	943	1513	2621	3527	6057	10018
13	546	1016	1631	2825	4025	6958	11085
14	586	1090	1749	3028	4074	6995	11624
15	625	1163	1866	3230	4346	7462	12401
16	664	1236	1983	3432	4681	7929	13117
17	704	1309	2100	3634	4890	8396	13954
18	743	1382	2216	3836	5162	8864	14730
19	782	1454	2333	4039	5434	9331	15507
20	821	1527	2500	4241	5706	9798	16283

VCS Safety Relief Valve

