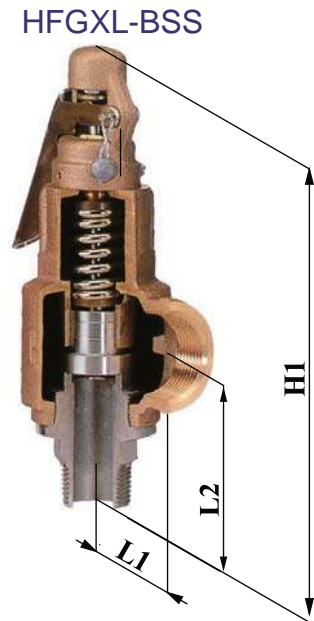
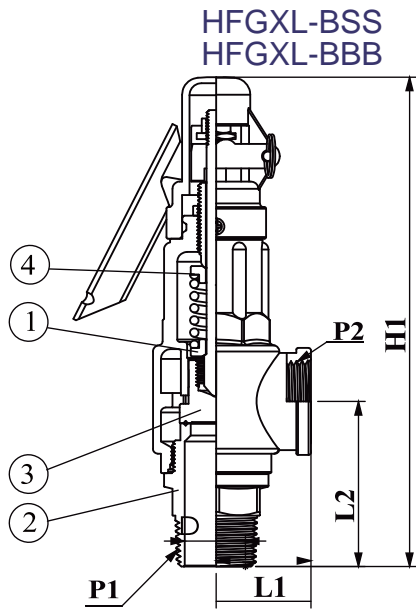


# BRONZE SAFETY VALVE



## General Material

No.	Type		HFGXL-BSS	HFGX-BSS	HFGXL-BBB	HFGX-BBB
	Name		Safety Valve with Lever Metal to Metal	Safety Valve with Sealing Metal to Metal	Safety Valve with Lever Metal to Metal	Safety Valve with Sealing Metal to Metal
1	Valve Body		Bronze	Bronze	Bronze	Bronze
2	Valve Seat		SS304	SS304	Brass	Brass
3	Disc		SS304	SS304	Brass	Brass
4	Spring		SS304	SS304	SS304	SS304
Working Pressure(kgf/cm2)			0.1~40		0.1~40	
Working Temp. (°C)			-196°C~225°C		-196°C~225°C	

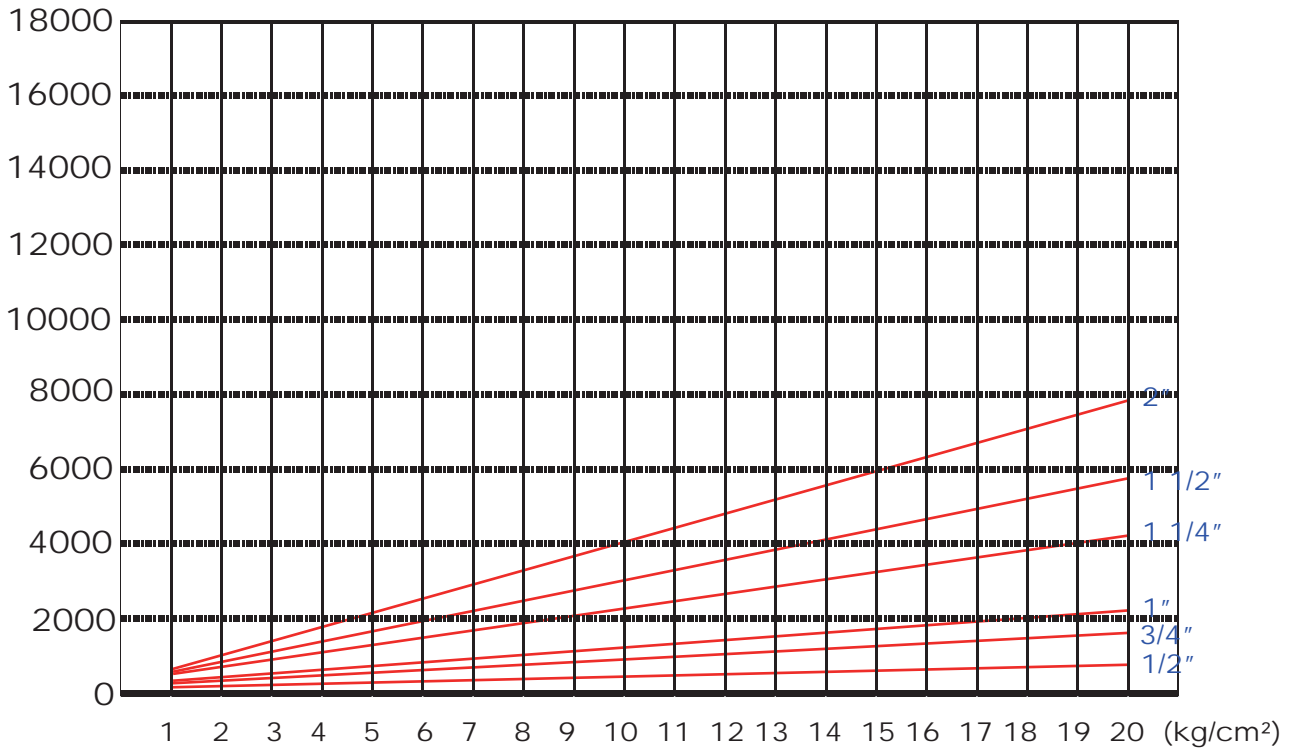
## Dimension

NOMINAL					LIFT	L1	L2	H1	H2	Weight(Kg)		Weight(Kg)	
P1	*	D	*	P2						HFGXL-BSS	HFGX-BSS	HFGXL-BBB	HFGX-BBB
1/2	*	15	*	3/4	1.04	35	53.5	169	144.6	0.755	0.66	0.755	0.66
1/2	*	15	*	1	1.52	39	63	196.5	172.6	1.278	1.08	1.278	1.08
3/4	*	19.5	*	1	1.52	39	62.5	196	172.1	1.25	1.06	1.25	1.06
1	*	21	*	1	1.52	39	68	201.5	177.6	1.25	1.06	1.25	1.06
1	*	26	*	1 1/4	2	52	74.5	215.5	197.1	2.03	1.96	2.03	1.96
1 1/4	*	33	*	1 1/2	2.56	58.5	88.5	245.5	227.1	2.64	2.55	2.64	2.55
1 1/2	*	39	*	2	3.04	64.5	100.5	284.5	258.1	4	3.92	4	3.92
2	*	39	*	2	3.04	64.5	103.5	287.5	261.1	4.36	4.11	4.36	4.11

# BRONZE SAFETY VALVE

## Model :HFGXL-BSS/HFGX-BSS

FULL BORE SAFETY VALVE BLOWOUT CAPACITY (kg/h)



BLOWOUT CAPACITY(Water liter/min)

Pressure kg/cm <sup>2</sup>	Size					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
1	21	33	60	97	141	234
2	29	46	85	138	199	331
3	36	57	104	169	244	405
4	42	66	120	195	282	468
5	47	74	134	218	315	523
6	51	81	147	239	345	573
7	55	87	159	258	373	619
8	59	93	170	276	398	662
9	63	99	180	293	423	702
10	66	105	190	308	445	740
11	70	111	200	323	463	778
12	76	120	215	340	485	815
13	82	129	230	365	512	835

BLOWOUT CAPACITY (Steam kg/hr)

Pressure kg/cm <sup>2</sup>	Size					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
1	76	143	268	435	664	920
2	116	216	346	600	807	1387
3	156	288	463	802	1079	1854
4	195	361	580	1004	1351	2321
5	235	434	696	1206	1623	2778
6	275	507	813	1409	1895	3255
7	315	579	930	1611	2167	3722
8	354	652	1047	1813	2439	4189
9	394	725	1163	2015	2711	5123
10	434	798	1280	2217	2983	5590
11	475	870	1397	2419	3255	5656
12	525	943	1513	2621	3527	6057
13	546	1016	1631	2825	4025	6958
14	586	1090	1749	3028	4074	6995
15	625	1163	1866	3230	4346	7462
16	664	1236	1983	3432	4681	7929
17	704	1309	2100	3634	4890	8396
18	743	1382	2216	3836	5162	8864
19	782	1454	2333	4039	5434	9331
20	821	1527	2500	4241	5706	9798