

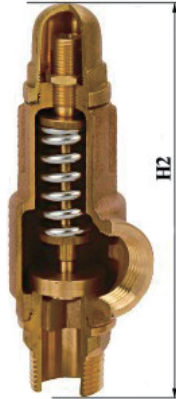


SAFETY RELIEF VALVE & PNEUMATE COMPONENTS

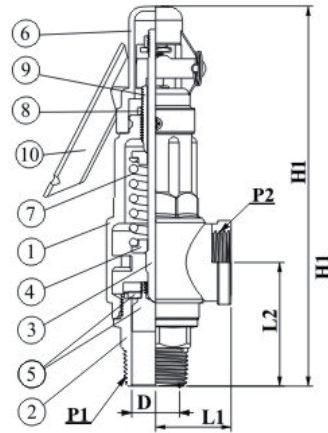




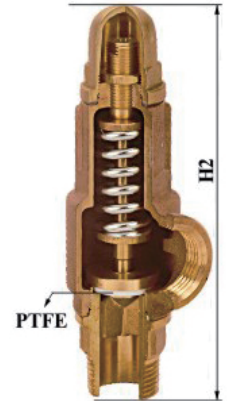
S10L



S10



S10LT



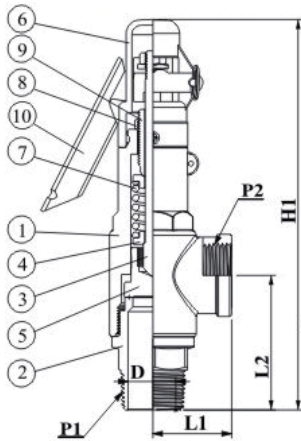
S10T

GENERAL MATERIAL

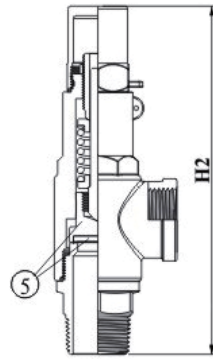
NO.	TYPE NAME	S10L BRONZE SAFETY VALVE WITH LEVER	S10 BRONZE SAFETY VALVE WITH SEALING	S10LT BRONZE SAFETY VALVE WITH LEVER	S10T BRONZE SAFETY VALVE WITH SEALING
1	VALVE BODY	BRONZE	BRONZE	BRONZE	BRONZE
2	VALVE SEAT	BRASS	BRASS	BRASS	BRASS
3	SPINDLE	BRASS	BRASS	BRASS	BRASS
4	SPRING SEAT	BRASS	BRASS	BRASS	BRASS
5	DISC	BRASS	BRASS	BRASS+PTFE	BRASS+PTFE
6	CAP	BRONZE	BRASS	BRONZE	BRASS
7	SPRING	STEEL	STEEL	STEEL	STEEL
8	NUT	BRASS	BRASS	BRASS	BRASS
9	ADJUST SCREW	BRASS	BRASS	BRASS	BRASS
10	HANDLE	STEEL	--	STEEL	--
WORKING PRESSURE(kg/cm ²)		0.3~25			
WORKING TEMP(°C)		-45°C~185°C			

DIMENTION

NOMIAL DIAMETER	P1 INLET	D SEAT DIAMETER	P2 OUTLET	LIFT	L1	L2	H1	H2	WEIGHT(KGS)			
									S10L	S10	S10LT	S10T
13(1/2)	RC(1/2)	13	G(1/2)	0.52	32	48	158	137	0.576	0.476	0.572	0.48
19(3/4)	RC(3/4)	19	G(3/4)	0.76	36	55	169	145	0.716	0.643	0.714	0.61
25(1)	RC(1)	25	G(1)	1.00	40	65	199	175	1.228	1.072	1.222	1.042
32(1 1/4)	RC(1 1/4)	32	G(1 1/4)	1.28	52	75	223	198	1.995	1.745	1.91	1.738
38(1 1/2)	RC(1 1/2)	38	G(1 1/2)	1.52	58	86	243	225	2.416	2.328	2.412	2.348
50(2)	RC(2)	50	G(2)	2.00	65	100	284	256	3.928	3.568	3.953	3.682



FGXL-SSS



FGX-STs
FGX-SVS



FHXL



FFX

GENERAL MATERIAL

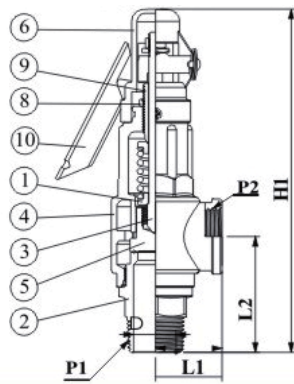
NO.	TYPE NAME	FGXL-SSS	FGX-SSS	FGXL-SVS	FGX-SVS	FGXL-STs	FGX-STs	FHXL	FHX	FFXL	FFX
		SAFETY VALVE WITH LEVER METAL TO METAL	SAFETY VALVE WITH SEALING METAL TO METAL	SAFETY VALVE WITH LEVER DISC INSERT VITONL	SAFETY VALVE WITH SEALING DISC INSERT VITONL	SAFETY VALVE WITH LEVER DISC INSERT PTFE	SAFETY VALVE WITH SEALING DISC INSERT PTFE	INLET: FLANGE OUTLET: FLANGE	INLET: FLANGE OUTLET: FLANGE	INLET: FLANGE OUTLET: FLANGE	INLET: FLANGE OUTLET: FLANGE
1	VALVE BODY	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316
2	VALVE SEAT	SS316	SS316	SS316	SS316	SS316	SS316	SS304/SS316	SS304/SS316	SS304/SS316	SS304/SS316
3	SPINDLE	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316	SS316
4	SPRING SEAT	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304
5	DISC	SS316	SS316	SS316+VITON	SS316+VITON	SS316+VITON	SS316+VITON	SS316	SS316	SS316	SS316
6	CAP	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304
7	SPRING	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304
8	NUT	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304
9	ADJUST SCREW	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304	SS304
10	HANDLE	SS304	--	SS304	--	SS304	--	SS304	--	SS304	--
WORKING PRESSURE(kg/cm ²)		0.1~110		0.1~50		0.1~50		0.1~110		0.1~110	
WORKING TEMP(°C)		-196°C~350°C		-40°C~200°C		-40°C~200°C		-196°C~350°C		-196°C~300°C	

DIMENSION (FGXL-SSS~FGX-STs)

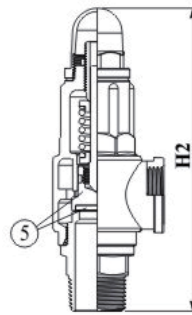
NOMINAL					LIFT	L1	L2	H1	H2	WEIGHT(KGS)	
P1	*	D	*	P2						FGXL-SSS	FGX-SSS
										FGXL-SVS	FGX-SVS
										FGXL-ST5	FGX-SVS
1/2	*	15	*	1	1.04	41	66	200	179	1.376	1.266
3/4	*	20	*	1	1.52	41	65	199	177	1.354	1.244
1	*	21	*	1	2	41	71	205	183	1.348	1.238
1-1/4	*	33	*	2	2.56	65	101	285	261	5.384	5.212
1-1/2	*	39	*	2	3.04	65	101	285	261	5.23	5.085
2	*	39	*	2	4	65	104	288	265	5.398	5.226

DIMENSION (FHXL~FFX)+FLANGED END

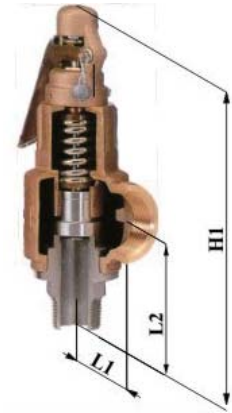
NOMINAL					LIFT	FHXL~FHX				WEIGHT(KGS)		FFXL~FFX				FFXL~FFX	
P1	*	D	*	P2		L1	L2	H1	H2	FHXL	FHX	L1	L2	H1	H2	FFXL	FFX
1/2	*	15	*	1/2	1.04	41	66	200	179	2.5	2.3	84.5	72	203	182	3.4	3.3
3/4	*	20	*	3/4	1.52	41	72	--	183	--	2.5	--	72	203	--	3.6	--
3/4	*	20	*	1	1.52	41	72	199	--	2.6	--	84.5	--	--	182	--	3.5
1	*	21	*	1	2	41	77	205	183	2.7	2.7	99	77	210	187	3.7	3.6
1-1/4	*	33	*	1-1/4	2.56	65	101	285	261	7.5	6.9	128	106	289	265	8.6	8
1-1/2	*	39	*	1-1/2	3.04	65	101	285	261	7.7	7	135	107	290	266	8.7	8.2
2	*	39	*	2	4	65	104	288	265	8	7.2	129	293	293	268	9.1	8.3



FGXL-BSS
FGXL-BVS
FGXL-BTS



FGX-BSS
FGX-BVS
FGX-BTS



FGXL-BSS

GENERAL MATERIAL

NO.	TYPE	FGXL-BSS	FGX-BSS	FGXL-BVS	FGX-BVS	FGXL-BTS	FGX-BTS
	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 LEVER METAL TO METAL	SAFETY VALVE WITH LEVER METAL TO METAL	SAFETY VALVE WITH LEVER METAL TO METAL
1	VALVE BODY	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE
2	VALVE SEAT	SS304	SS304	SS304	SS304	SS304	SS304
3	SPINDLE	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
4	SPRING SEAT	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
5	DISC	SS304	SS304	SS304+VITON	SS304+VITON	SS304+PTFE	SS304+PTFE
6	CAP	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE
7	SPRING	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
8	NUT	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
9	ADJUST SCREW	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
10	HANDLE	STEEL	--	STEEL	--	STEEL	--
WORKING PRESSURE(kg/cm ²)		0.1~40		0.1~40		0.1~40	
WORKING TEMP(°C)		-196°C~225°C		-40°C~200°C		-40°C~200°C	

DIMENSION

NOMINAL					LIFT	L1	L2	H1	H2	WEIGHT(KG)		WEIGHT(KG)		WEIGHT(KG)	
P1	*	D	*	P2						FGXL-BSS	FGX-BSS	FGXL-BVS	FGX-BVS	FGXL-BTS	FGX-BTS
1/2	*	15	*	3/4	1.04	35	53.5	169	144.6	0.755	0.66	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	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	1.25	1.06
1	*	21	*	1	1.52	39	68	201.5	177.6	1.25	1.06	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	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	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	4	3.92
2	*	39	*	2	3.04	64.5	103.5	287.5	261.1	4.36	4.11	4.36	4.11	4.36	4.11
2	*	50	*	2-1/2	4	72	111	303	276.6	5.5	5.29	5.5	5.29	5.5	5.29

GENERAL MATERIAL							
NO.	TYPE NAME	FGXL-BBB SAFETY VALVE WITH LEVER METAL TO METAL	FGX-BBB SAFETY VALVE WITH SEALING METAL TO METAL	FGXL-BVB SAFETY VALVE WITH LEVER METAL TO METAL	FGX-BVB SAFETY VALVE WITH LEVER METAL TO METAL	FGXL-BTB SAFETY VALVE WITH LEVER METAL TO METAL	FGX-BTB SAFETY VALVE WITH LEVER METAL TO METAL
1	VALVE BODY	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE
2	VALVE SEAT	SS304	SS304	SS304	SS304	SS304	SS304
3	SPINDLE	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
4	SPRING SEAT	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
5	DISC	SS304	SS304	SS304+VITON	SS304+VITON	SS304+PTFE	SS304+PTFE
6	CAP	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE	BRONZE
7	SPRING	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
8	NUT	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
9	ADJUST SCREW	BRASS	BRASS	BRASS	BRASS	BRASS	BRASS
10	HANDLE	STEEL	--	STEEL	--	STEEL	--
WORKING PRESSURE(kg/cm ²)		0.1~20		0.1~50		0.1~50	
WORKING TEMP(°C)		-196°C~225°C		-40°C~200°C		-40°C~200°C	

DIMENSION													
NOMINAL					LIFT	L1	L2	H1	H2	WEIGHT(KG)		WEIGHT(KG)	
P1	*	D	*	P2						FGXL-BBB	FGX-BBB	FGXL-BVB FGXL-BTB	FGX-BVB FGX-BTB
1/2	*	15	*	3/4	1.04	35	52.5	168	143.6	0.73	0.65	0.73	0.65
3/4	*	20	*	1	1.52	39	64.8	198.3	174.4	1.3	1.18	1.3	1.18
1	*	25	*	1-1/4	2	52	72.5	213.5	195.1	1.89	1.3	1.89	1.3
1-1/4	*	32	*	1-1/2	2.56	58.5	88.5	245.5	227.1	2.48	2.3	2.48	2.3
1-1/2	*	40	*	2	3.04	64.5	100.5	284.5	258.1	4.02	3.2	4.02	3.2
2	*	50	*	2-1/2	4	72	107	300	273.6	5.55	5.3	5.55	5.3
2-1/2	*	65	*	2-1/2	4.56	72	107	300	--	5.8	--	--	--



3/4"

S20



1/8"~1/4"

S30



1/2"

AZ04



3/8"~1/2"

CVS



1/4"~1"

HOP-411A



1/4"

HOP-411B



1/4"

HOP-411C



1/2"~3/4"

HOP-411D



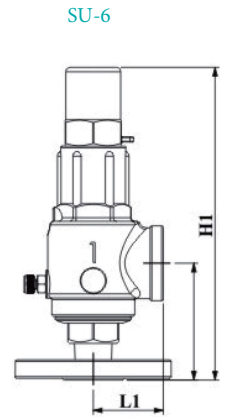
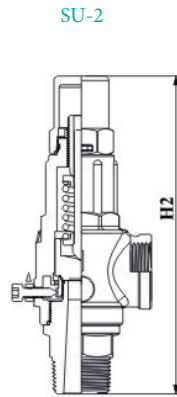
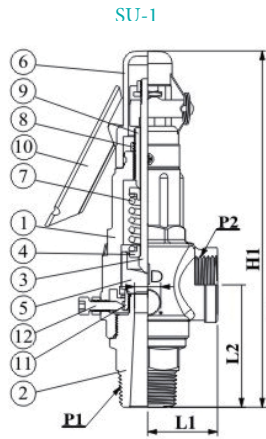
1/4"

HOP-411E



1/2"~1"

HOP-411F

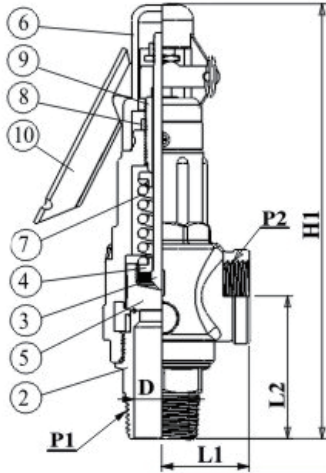


GENERAL MATERIAL					
NO.	TYPE NAME	SAFETY VALVE WITH LEVER METAL TO METAL	SAFETY VALVE WITH SEALING METAL TO METAL	INLET:FLANGE OUTLET:THREAD	INLET:FLANGE OUTLET:THREAD
1	VALVE BODY	SS304	SS304	SS304	SS304+FLANGE
2	VALVE SEAT	SS316	SS316	SS316+FLANGE	SS316+FLANGE
3	SPINDLE	STEEL	STEEL	STEEL	STEEL
4	SPRING SEAT	STEEL	STEEL	STEEL	STEEL
5	DISC	SS316	SS316	SS316	SS316
6	CAP	SS304	SS304	SS304	SS304
7	SPRING	SS304	SS304	SS304	SS304
8	NUT	SS304	SS304	SS304	SS304
9	ADJUST SCREW	SS304	SS304	SS304	SS304
10	HANDLE	SS304	--	SS304	--
11	LOW RING	SS304	SS304	SS304	SS304
12	HEXANGULER SCREW	SS304	SS304	SS304	SS304
WORKING PRESSURE(kg/cm ²)		0.1~25		0.1~25	
WORKING TEMP(°C)		-196°C~350°C		-196°C~350°C	

DIMENSION																				
SU1~SU2												SU1~SU2								
NOMINAL					LIFT	SU-1	SU-2	SU-1	SU-2	WEIGHT(KG)		NOMINAL				SU-5	SU-6	SU-5	SU-6	WEIGHT (KG)
P1	*	D	*	P2		L1	L2	H1	H2	SU-1	SU-2	SIZE	INLET	OUTLET	D	L1	L2	H1	H2	
1/2	*	15	*	1	3.75	40	61.8	195.8	173.8	1.38	1.27	1/2x1	1/2	1	13	40	66	206	185	1.7
3/4	*	15	*	1	3.75	40	65.4	199.4	177.4	1.38	1.31	3/4x1	3/4	1	19	40	66	206	185	1.8
1	*	15	*	1	3.75	40	70	204	182	1.38	1.31	1x1	1	1	25	40	66	210	189	1.9
1	*	19	*	1-1/4	4.75	52	72	217.2	195.2	2.43	2.25	1x1-1/4	1	1-1/4	25	52	76	222	202	4.5
1-1/2	*	30	*	2	7.5	66	92	282.9	259.4	4.8	4.5	1-1/2x2	1-1/2	2	38	66	102	291	269	5.7
2	*	50	*	2-1/2	9.5	76.5	105	302.4	278.9	6.5	6.25	1-1/2x3	1-1/2	3	38	--	98	--	266	5.9
2-1/2	*	65	*	2-1/2	10.8	76.5	107	303	280	6.8	6.5	2x2-1/2	2	2-1/2	50	76.5	105	292	273	7.3
												1-1/2x2-1/2	1-1/2	2-1/2	40	76.5	110	306	291	7
												2x3	2	3	50	--	110	--	285	8

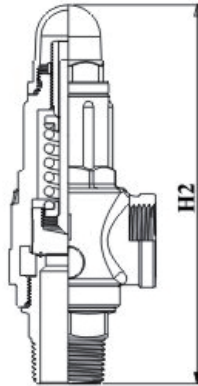
SN-1

SAFETY VALVE WITH LEVER
METAL TO METAL



SN-2

SAFETY VALVE WITH SEALING
METAL TO METAL



SN-2



DIMENSION											
NOMINAL					LIFT	L1	L2	H1	H2	WEIGHT(KG)	
P1	*	D	*	P2						SN-1	SN-2
1/2	*	15	*	1	3	40	60.5	194.5	168.5	1.358	1.21
3/4	*	20	*	1	3	40	50	194	168	1.332	1.176
1	*	25	*	1	3	40	65.5	199.5	173.5	1.346	1.182
1-1/4	*	32	*	2	6	66	92	282.9	256.4	4.666	4.366
1-1/2	*	40	*	2	6	66	92.5	283.4	256.9	4.6	4.3
2	*	50	*	2	6	66	92.5	286.4	259.9	4.683	4.383

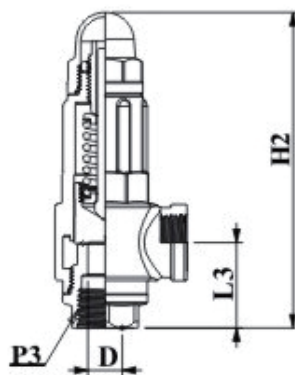
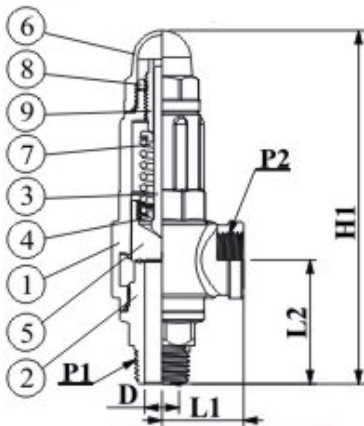
GENERAL MATERIAL			
NO	NAME	TYPE	
1	VALVE BODY	SS304	SS304
2	VALVE SEAT	SS316	SS316
3	SPINDLE	SS304	SS304
4	SPRING SEAT	SS304	SS304
5	DISC	SS316	SS316
6	CAP	SS304	SS304
7	SPRING	SS304	SS304
8	NUT	SS304	SS304
9	SDJUSTING SCREW	SS304	SS304
10	HANDLE	SS304	--
WORKING PRESSURE(kg/cm ²)		0.1~25	
WORKING TEMP(°C)		-196°C~350°C	

SM-04

M/F

SM-04F

F/F



SM-04

SAFETY VALVE WITH SEALING
METAL TO METAL

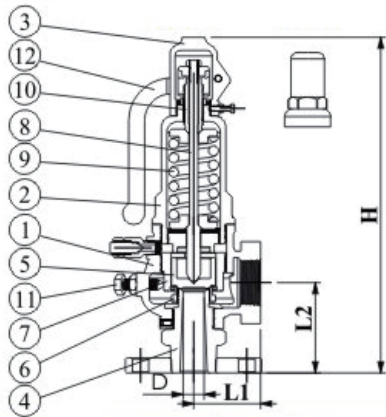


DIMENSION									
NOMINAL					LIFT	L1	L2	H1	WEIGHT(KG)
P1	*	D	*	P2					
1/2	*	13	*	1/2	3	31	46.96	134.1	0.522

NOMINAL					LIFT	L1	L2	H1	WEIGHT(KG)
P3	*	D	*	P2					
1/2	*	13	*	1/2	3	31	32.26	119.4	0.478

GENERAL MATERIAL			
NO	NAME	TYPE	
1	VALVE BODY	SS304	SS304
2	VALVE SEAT	SS316	SS316
3	SPINDLE	SS304	SS304
4	SPRING SEAT	SS304	SS304
5	DISC	SS316	SS316
6	CAP	SS304	SS304
7	SPRING	SS304	SS304
8	NUT	SS304	SS304
9	SDJUSTING SCREW	SS304	SS304
WORKING PRESSURE(kg/cm ²)		0.1~20	
WORKING TEMP(°C)		-196°C~350°C	

SL-5 SL-6



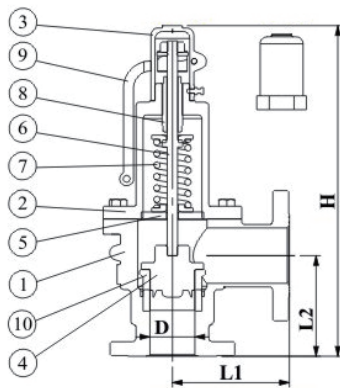
FLUID: STEAM, AIR, GAS, LIQUID
 TEM: MAX=300 °C, MIN=-5 °C
 CONNECTION: FLANGE ANSI 300/150, JIS 10K
 PRESSURE: FC0.3~10KG
 WCB: 0.3~20KG
 SUS: 0.3~20KG



NO.	NAME	MATERIAL		
		FC	SCS13	WCB
1	BODY	FC20	SCS13	WCB
2	BONNET	FC20	SCS13	WCB
3	CAP	FC20	SCS13	WCB
4	BODY SEAT	SUS304	SUS304	SUS304
5	VALVE DISC	SUS304	SUS304	SUS304
6	LOWER RING	BsBm	SUS304	SUS304
7	UPPER RING	BsBm	SUS304	SUS304
8	STEM	SUS304	SUS304	SUS304
9	SPRING	SUP 6	SUS304	SUS304
10	ADJUSTING SCREW	BsBm	SUS304	SUS304
11	ROOT SCREW	SUS310	SUS304	SUS304
12	LEVER	BsBm	SUS304	SUS304

SEAT DIA	THROAT DIA		LIFT	CENTER		HEIGHT
D.	dt	n(mm)	I	L1	L2	H
20x15x25	15	176.6	3.8	50	77	273
20x19x32	19	283.3	5	64	87	322
40x30x50	30	706.5	7.5	71	113	405
50x38x65	38	1133.5	9.5	85	125	450

SL-5 SL-6



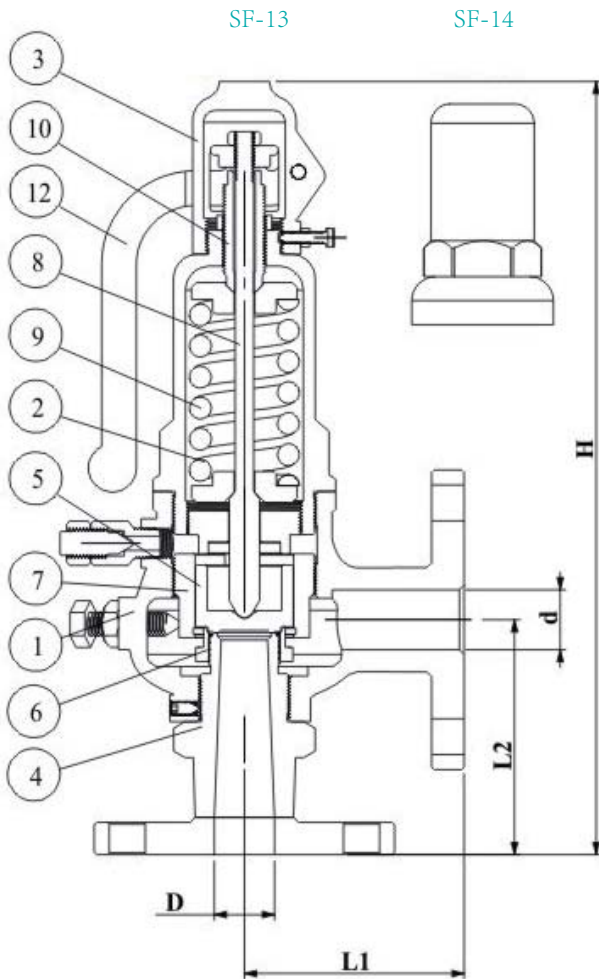
FLUID: STEAM, AIR, GAS, LIQUID
 TEM: MAX=300 °C, MIN=-5 °C
 CONNECTION: FLANGE ANSI 300/150, JIS 10K
 PRESSURE: FC0.3~10KG
 WCB: 0.3~20KG
 SUS: 0.3~20KG

SL-5



NO.	NAME	MATERIAL		
		FC	SCS13	WCB
1	BODY	FC20	SCS13	WCB
2	BONNET	FC20	SCS13	WCB
3	CAP	FC20	SUS304	SUS304
4	DISC	SUS304	SUS304	SUS304
5	STEM GUIDE	FC20	SUS304	SUS304
6	STEM	SUS410	SUS304	SWPA
7	SPRING	SWPA	SUS304	WCB
8	ADJUSTING SCREW	BSBF	BSBF	BSBF
9	HANDLE	BSBM	SUS304	BC
10	SEAT	SUS304	SUS304	SUS304

SEAT DIA	THROAT DIA		LIFT	CENTER		HEIGHT
d	D	n(mm)	I	L1	L2	H
25	25	490.6	0.7	89	74	300
40	40	125.6	1.0	106	106	365
50	50	1962.5	1.3	110	110	399
65	65	3316.6	1.7	117	116	460
75	75	4415.6	1.9	147	146	517
90	90	6358.5	2.3	188	170	678
100	100	7850	2.5	189	180	624
120	120	11304	3.0	200	190	710
125	125	12265	3.2	190	183	720
150	150	17662	3.8	210	210	800



FLUID: STEAM, AIR, GAS, LIQUID
 TEM: MAX=300 °C, MIN=-5 °C
 CONNECTION: FLANGE ANSI 300/150, JIS 10K
 PRESSURE: FC0.3~10KG
 WCB: 0.3~40KG
 SUS: 0.3~40KG

SF-13

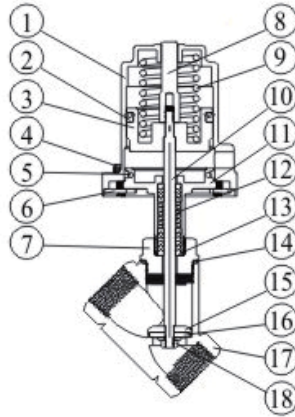


GENERAL MATERIAL				
NO.	NAME	FC		
		FC	SCS13	WCB
1	BODY	FC20	SCS13	WCB
2	BONNET	FC20	SCS13	WCB
3	CAP	FC20	SCS13	WCB
4	BODY SEAT	SUS304	SUS304	SUS304
5	VALVE DISC	SUS304	SUS304	SUS304
6	LOWER RING	BsBm	SUS304	SUS304
7	UPPER RING	BsBm	SUS304	SUS304
8	STEM	SUS304	SUS304	SUS304
9	SPRING	SUP 6	SUS304	SUS304
10	ADJUSTING SCREW	BsBm	SUS304	SUS304
11	ROOT SCREW	SS310	SUS304	SUS304
12	LEVER	BsBm	SUS304	SUS304

DIMENSION(SF-13, SF-14)						
SEAT DIA	THROAT DIA		LIFT	CENTER		HEIGHT
dixdtxdo	dt	n(mm)	I	L1	L2	H
25x19x40	19	283.8	5	105	90	225
40x30x65	30	706.5	7.5	125	120	290
50x38x80	38	1133.5	9.5	135	125	340
65x49x100	49	1884.7	12.5	155	140	395
80x61x125	61	2920.9	15.5	175	160	480
100x76x150	76	4534.1	19	205	180	555
125x95x200	95	7084.6	24	225	210	685
150x115x200	115	10381.6	29	255	220	815

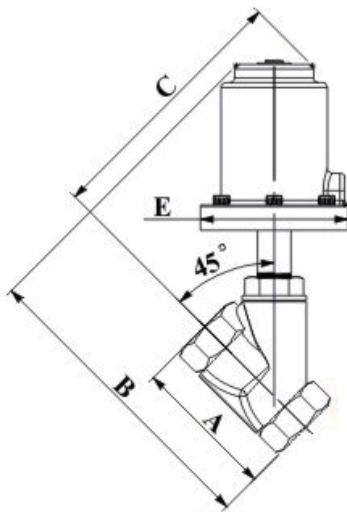
Y-TYPE CYLINDER CONTROL VALVE

SUITABLE FLUIDS: WATER, AIR, STEAM, OIL.
WORKING PRESSURE: 0-20 kg/cm²
WORKING TEMP: 0°C~180°C

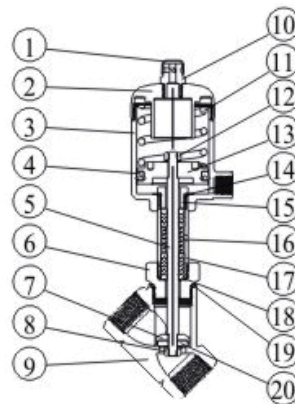


YCCV

GENERAL MATERIAL		
NO.	NAME	MATERIAL
1	CYLINDER	SS304
2	UHS-RING	NBR
3	PISTON	AL
4	SCREW	SS304
5	O-RING	NBR
6	FIXED NUT	SS304
7	VALVE NUT	SS316
8	INDICATOR SHAFT	AL
9	SPRING	SS304
10	SHAFT	SS316
11	CYLINDER BASE	SS316
12	SPRING	SS304
13	GASKET	PTFE
14	GASKET	PTFE
15	SEAT	SS304
16	GASKET	PTFE
17	BODY	SS316
18	NUT	SS316



DIMENSION							
SIZE		A	B	C	D	MAX.PRESSURE (kg/cm ²)	OPRATING PRESSURE (kg/cm ²)
MM	W						
8	1/4	65.5	174	150	93	0~16	3~10
10	3/8	65.5	174	150	93	0~16	3~10
15	1/2	65.5	174	150	93	0~16	3~10
20	3/4	75	182	157	93	0~16	3~10
25	1	90	192	164	93	0~16	3~10
32	1-1/4	111.5	234	203	117	0~16	3~10
40	1-1/2	122	241	205	117	0~16	3~10
50	2	152	256	212	117	0~16	3~10
65	2-1/2	182	248	252	117	0~16	3~10



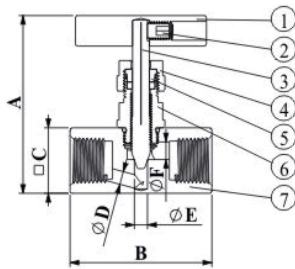
YCCS

GENERAL MATERIAL		
NO.	NAME	MATERIAL
1	COVER	SS304
2	CYLINDER COVER	SS304
3	CYLINDER	SS304
4	UHS-RING	NBR
5	SHAFT	SS316
6	VALVE NUT	SS316
7	SEAT	SS304
8	NUT	SS316
9	BODY	SS316
10	BREATHE NUT	BRASS
11	SPRING	SS304
12	NUT	SS316
13	PISTON	AL
14	O-RING	NBR
15	STUD BOLT	BRASS
16	SPRING	SS304
17	MEDIUM TUBE	SS304
18	GASKET	PTFE
19	MAT SLICE	COPPER
20	GASKET	PTFE

DIMENSION			
SIZE		MAX.PRESSURE (kg/cm ²)	OPRATING PRESSURE (kg/cm ²)
MM	W		
15	1/2	0~16	3~10
20	3/4	0~16	3~10
25	1	0~16	3~10

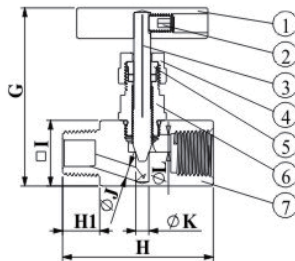
GENERAL MATERIAL		
NO.	NAME	SPECIFICATION
1	HANDLE	SS304
2	SCREW	SS304
3	SPINDLE	SS316
4	NUT	SS304
5	PACKING	TEFLON
6	BASE	SS316
7	BODY	SS304

ND-6000



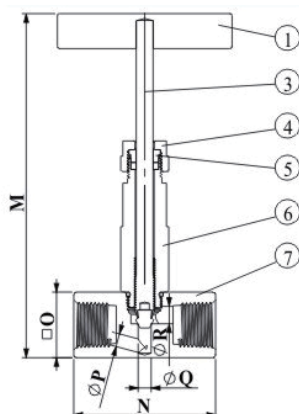
DIMENSION(ND-6000 FEMALE SCREWED)							
SIZE	A	B	□C	ØD	ØE	ØF	WEIGHT(KGS)
1/8	77	45	22	5	6	5	0.286
1/4	77	45	22	5	6	5	0.276
3/8	78	59	25	5	6	6.3	0.36
1/2	81	65	30	6	6	8	0.474
3/4	113	70	35	8	8	10	0.78
1	117	80	40	8	8	12	1.214

ND-6000M



DIMENSION(ND-6000M FEMALE/MALE SCREWED)								
SIZE	G	H1	H	□I	ØJ	ØK	ØL	WEIGHT(KGS)
1/4	77	14	54	22	5	6	5	0.276
3/8	78	15	60.5	25	5	6	6.3	0.362
1/2	81	17	69	30	6	6	8	0.474
3/4	113	18	76	35	8	8	10	0.788
1	117	21	83	45	8	8	12	1.218

NDL-6000



DIMENSION(NDL-6000)							
SIZE	M	N	□O	ØP	ØQ	ØR	WEIGHT(KGS)
1/2	157.65	65	30	6	6	8	0.75
3/4	164.3	70	35	8	8	10	1.1

ND-6000



ND-6000M



NDL-6000



CHECK VALVE



1/2"~1"

HOP211B



1/2"

HOP211C



1/4"~1/2"

K004

NEEDLE VALVE



1/4"

NE01



1/4"

NE02

C10



DOUBLE MALE COCK

1/8 X 1/8.1/4 X 1/4

3/8 X 3/8.1/8 X 1/4

3/8 X 1/4.1/2 X 1/4

C20



DOUBLE FEMALE COCK

1/8 X 1/8.1/4 X 1/4

3/8 X 3/8.

C30



ONE MALE ONE

1/8 X 1/8.1/4 X 1/4

3/8 X 3/8.1/8 X 1/4

3/8 X 1/4.1/2 X 1/4

C40



ONE HOSE ONE

1/8 X 5/16 Hose.1/4 X 5/16 Hose

3/8 X 5/16 Hose.1/2 X 5/16 Hose

1/8 X 3/8 Hose.1/4 X 3/8 Hose

3/8 X 3/8 Hose.1/2x3/8 Hose

1/2P X 1/2 Hose

C50



DOUBLE HOSE ONE

5/16H X 5/16H

3/8H X 3/8H

AIR COCK



C60

DOUBLE NYLON PIPE COCK

1/4N X 1/4N



C70

NYLON PIPE COCK

1/4P X 1/4N.1/4P X 3/8N

1/4P X 5/16N.1/4P X 3/8N

1/2P X 1/4N



C80

COPPER PIPE COCK

1/4 X 1/4S.3/8 X 1/4S

1/2 X 1/4S.1/4 X 3/8S



C90

FLARE COCK

1/4H X 1/4P

1/4H X 3/8P

1/4H X 1/4H