

KE-8228 & KE-8229

SAFETY VALVES, FLANGED ENDS & SCREWED ENDS

FLANGES INLET: PN 10/16/25, JIS 10K/20K,
ANSI 150LB/300LB

FLANGES OUTLET: PN10/16, JIS 10K, ANSI 150LB

MATERIAL: FC 20, S.S. 304/316, C.S. WCB

SIZE: DN25 thru DN150

HANDLE AND SEALING TYPE



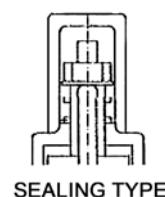
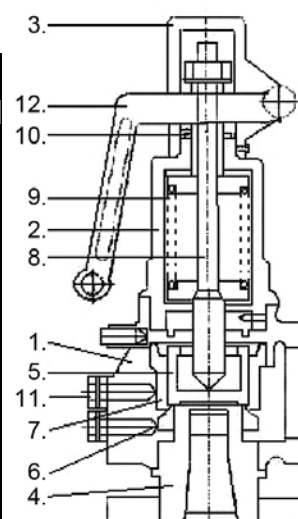
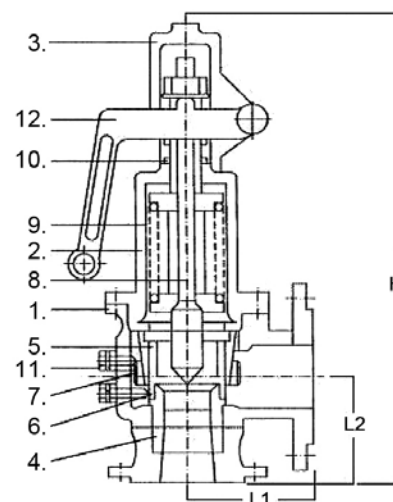
KE-8228

KE-8229

MATERIAL	PRESSURE RATE	TEMPERATURE
C.I.	MAX. 10KG/CM ²	MAX. 210°C
C.S.	MAX. 30KG/CM ²	MAX. 350°C
S.S.	MAX. 30KG/CM ²	MAX. 350°C

MATERIALS LIST					
NO.	PART NAME	MATERIAL			
		FC	SCS 14	SCS 13	WCB
1.	BODY	FC 20	SCS 14	SCS 13	WCB
2.	BONNET	FC 20	SCS 14	SCS 13	WCB
3.	CAP	FC 20	SCS 14	SCS 13	WCB
4.	BODY SEAT	SUS 304	SUS 304	SUS 304	SUS 304
5.	VALVE DISC	SUS 304	SUS 304	SUS 304	SUS 304
6.	LOWER PING	BSBM	SUS 304	SUS 304	BSBM
7.	UPPER PING	BSBM	SUS 304	SUS 304	BSBM
8.	STEM	SUS 304	SUS 304	SUS 304	SUS 304
9.	SPRING	SUP 6	SUS 304	SUS 304	SUS 304
10.	ADJUSTING SCREW	BSBM	SUS 304	SUS 304	SUS 304
11.	ROOT SCREW	SS 310	SUS 304	SUS 304	SUS 304
12.	LEVER	BSBM	SUS 304	SUS 304	BSBM

DIMENSIONAL LIST									Unit: mm
	INLET DIA.	OUTLET DIA.	SEAT DIA.	THROAT DIA. (ORIFICE)	LIFT	FACE GAP SIZE		HEIGHT	
						L1	L2		
FLANGED END	26	40	22	19	283.3	5.5	105	95	225
	40	65	35	25	490.6	6.5	125	120	290
	40	65	35	30	706.5	7.5	125	120	290
	50	80	45	34	907.4	8.5	135	125	340
	50	80	45	38	1133.5	9.5	135	125	340
	65	100	58	43	1451.4	11.0	155	140	395
	65	100	58	49	1884.7	12.5	155	140	395
	80	125	71	55	2374.6	14.0	175	160	480
	80	125	71	61	2920.9	15.5	175	160	480
	100	150	88	69	3737.3	17.5	205	180	555
	100	150	88	76	4544.1	19.0	205	180	555
	125	200	111	86	5805.8	21.5	225	210	685
	125	200	111	95	7084.6	24.0	225	210	685
	150	200	134	105	8654.6	26.5	255	200	815
	150	200	134	115	10381.6	29.0	255	220	815
S'CW END	20	25	18	15	176.6	3.8	50	77	273
	25	32	22.5	19	283.3	5.5	64	87	322
	40	50	34	30	706.5	7.5	71	113	405
	50	65	44.5	38	1133.5	9.5	85	125	450



SEALING TYPE