

KE-8207C

SILENT CHECK VALVES, FLANGED ENDS

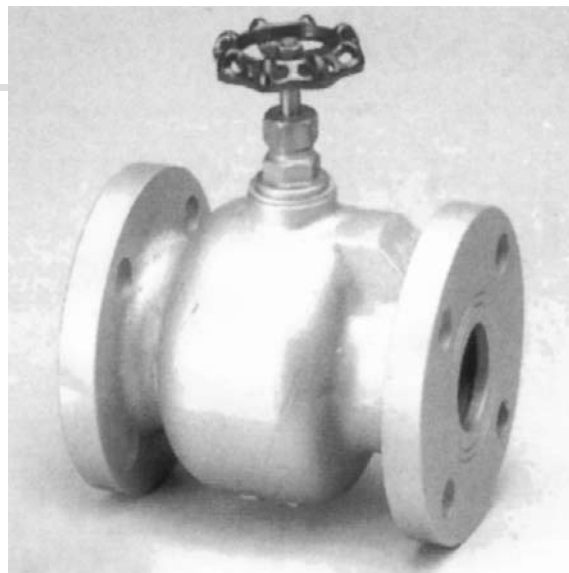
FLANGES: JIS 10K & ANSI 125LB

(can be replaced by DIN ISO standard)

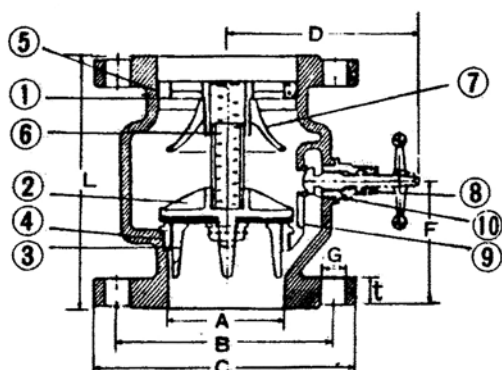
MATERIAL: CAST IRON

SIZE: 2" thru 12"

- for high pressure and low pressure applications
- for prevention of water hammer



NORMAL PRESSURE (NON-SHOCK)		10kg/cm ²
TEST PRESSURE	SEAT(AIR)	7kg/cm ²
	BODY(HYD.)	15kg/cm ²



MATERIALS LIST

NO.	PART NAME	MATERIAL	SPECIFICATION	
			JIS	ASTM
1	BODY	CAST IRON	FC-20	A126 CL.B.
2	VALVE SEAT	CAST IRON	FC-20	A126 CL.B.
3	BODY SEAT	BRONZE	BC 6	B 62
4	LOWER GUIDE	BRONZE	BC 6	B 62
5	UPPER GUIDE	BRONZE	BC 6	B 62
6	VALVE SPRING	STAINLESS STEEL	SUS 304	A182 F304
7	BUFFER	CAST IRON	FC 20	A126 CL.B.
8	BYPASS VALVE	BRONZE	BC 6	B 62
9	VALVE PACKING	RUBBER	NEOPRENE	NEOPRENE
10	BYPASS VALVE SEAT	BRONZE	BC 6	B 62

DIMENSIONS

INCH	MM	A	B(ANSI 125LB)	B(JIS 10K)	C(ANSI 125LB)	C(JIS 10K)	D	L	F	G
2"	50	50	120.7	120	152.4	155	160	183	91	19
2-1/2"	65	65	139.7	140	177.8	175	170	200	100	19
3"	80	80	152.4	150	190.5	185	180	210	105	19
4"	100	100	190.5	175	228.6	210	190	217	108	19
5"	125	125	215.9	210	254	250	220	255	125	22
6"	150	150	241.3	240	279.4	280	255	280	140	22
8"	200	200	298.5	290	342.9	330	290	416	175	22
10"	250	250	362	355	406.4	400	315	560	208	25
12"	300	300	431.8	400	482.6	445	340	620	280	25