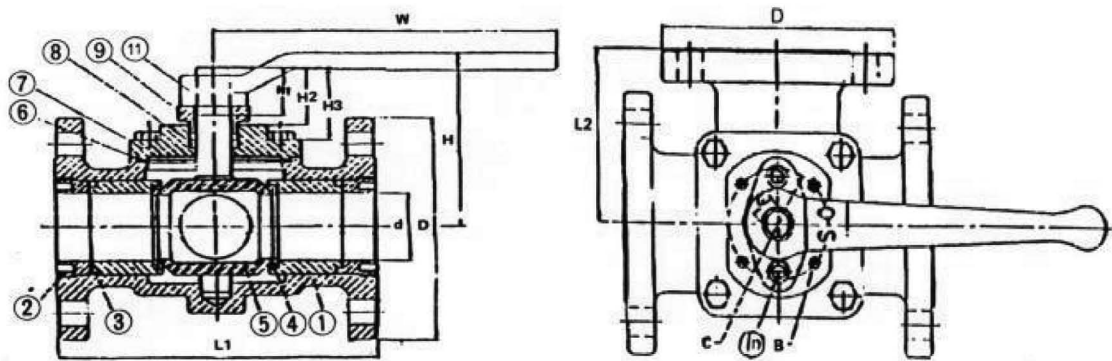


AK-8141
3-WAY TYPE BALL VALVES, FLANGED ENDS
 FLANGE ANSI 150LB, JIS 10K AND DIN PN-16
 MATERIAL: C.I. FC-20 AND S.S.304/316
 FULL PORT, SAND CASTING
 SIZE: 1-1/2" THRU 6"



: MATERIAL LIST :

NO.	DESCRIPTION	MATERIAL			
		CAST IRON	ASTM A361-CF8M	ASTM A361-F8M	ASTM A216-WB
1	BODY	CAST IRON	ASTM A361-CF8M	ASTM A361-F8M	ASTM A216-WB
2	PLANGE CAP	PC-20	ASTM A361-CF8M	ASTM A361-CF8M	ASTM A216-WCB
3	BODY PACKING	PTFE	PTFE	PTFE	PTFE
4	BALL SEAT	PTFE	PTFE	PTFE	PTFE
5	BALL WITH STEM	ASTM A361-CF8	ASTM A361-CF8M	ASTM A361-CF8	ASTM A216-WCB
6	TOP BODY PACKING	PTFE	PTFE	PTFE	—
7	TOP COVER	ASTM A361-CF8	ASTM A361-CF8	ASTM A361-CF8	ASTM A216-WCB
8	STEM PACKING	PTFE	PTFE	PTFE	—
9	GLAND	CAST IRON	ASTM A361-CF8	ASTM A361-CF8	ASTM A216-WCB
10	GLAND BOLT	SS 41	SUS 316	SUS 304	SUS 304
11	HANDLE	FC-20	FC-20	FC-20	FC-20

: DIMENSIONAL LIST :

VALVE SIZE		L1	L2	d	D	H	W	G	B	H1	H2	H3	C	F
MM	INCH													
40	1 1/2"	190	95	39	150	130	235	16	M8	32	50	62	70	F07
50	2"	220	110	49	163	133	235	16	M8	34	55	67	70	F07
65	2 1/2"	250	125	63	185	145	340	19.5	M10	40	50	63	102	F10
80	3"	260	130	74	200	163	340	19.5	M10	42	60	71	102	F10
100	4"	340	170	100	220	166	340	19.5	M10	37	41	56	102	F10
150	6"	455	227.5	150	285	260	310	25	M12	—	—	—	125	12

REMARKS:

- ONE-PIECE BODY DESIGN, THREE FLANGED ENDS ARE CASTED IN ONE PIECE WITH BODY.
- MOUNTING FLANGE DIMENSIONS CONFORMS TO ISO 5211.
- 'C': BOLT CYCLE DIAMETER. 'B': BOLT HOLE SIZE. 'F': MOUNTING FLANGE TYPE