



ALL DIMENSIONS ARE IN mm.

SIZE	50	65	80	100	125	150
A	43	46	46	52	56	56
B	115	117	135	153	172	185
C	75	85	90	118	135	148
∅D	52	63	78	103	129	154
d	33.5	47	66	91.5	118	146
E	35	35	35	35	35	35
F	300	300	300	300	300	300
Wt-kg	4.5	5	5.5	7	8	9
QTY						
TAG NO						

PT.NO.	PART NAME	QTY	MATERIAL
01	BODY	01	CI/DI/WCB
02	DISC	01	DI/CA15/CF8/CF8M *
03	STEM-UPPER	01	410/304/316
04	STEM-LOWER	01	410/304/316
05	SEAT	01	ELASTOMER 7) 8)
06	O - RING	01	NITRILE
11	THROTTLING PLATE	01	MS
13	BOLT/ NUT/ LK.WSHR	02 SET	STEEL Gr. 8.8/8/STEEL
17	HANDLE UNIT	01	WCB/CF8
21	STEM BEARING	03	DELRIN
22	BOTTOM CAP	01	410
28	RETAINER PLATE	01	410
38	HEX. SCREW	02	STEEL Gr. 8.8
70	WEATHER SEAL	01	NITRILE
71	CSK SCREW WITH HEX. SOCKET	02	304/316

\* DI/WCB FOR LINED DISC <sup>9)</sup>

**NOTES:**

- LAYING LENGTH 'A' CONFORMS TO EN 558 - 1SERIES 20 (BS 5155 1984), ISO: 5752 AND MSS SP- 67 W-1(1983). OTHER DIMENSIONS AND WEIGHTS ARE INDICATIVE.
- ALL BODIES, HANDLE UNIT AND DI DISC DULY PU/STOVING ENAMEL COATED AS STD.
- VALVES ARE SUITABLE TO SANDWICH BETWEEN ASME B16.5 CL-150, ASME B16.1 CL-125, EN1092 PN 10 & PN16 , IS:6392 PN10 & PN16 , BS:10 TABLE 'D' & 'E' FLANGES.
- FOR RUBBER LINED DISC, VALVE PRESSURE RATING - PN10.
- GUIDE HOLES ARE NOT REQUIRED FOR SIZES 50,65 & 80 HENCE NOT PROVIDED.
- INTERNAL DIAMETER OF PIPE SHOULD BE AT LEAST 3 mm MORE THAN 'd'.
- NATURAL, NEOPRENE, NITRILE, EPDM, HYPLON, BUTYL, SILICON, VITON.
- FOR SILICON & VITON SEAT AND VITON LINED DISC, VALVE PRESSURE RATING PN 6.
- DISC LINING MATERIALS : EBONITE, NITRILE, NEOPRENE, HYPLON, EPDM, BUTYL & VITON.

DESIGN STD: EN593 (BS:5155)

TESTING STD: EN12266-1  
(BS:6755 PART-1)

CODE	CI	DI	WCB	CA15	CF8	CF8M	410	304	316	MS
MATERIAL SPECN	IS:210 FG220	A536 60-40-18	A216 WCB	A217 CA15	A351 CF8	A351 CF8M	A276 410	A276 304	A276 316	IS 2062

HYDRO-TEST PRESSURE ,bar		
RATING	SHELL	SEAT
PN16	24	17.6
PN10 <sup>4)</sup>	15	11
PN6 <sup>8)</sup>	9	6.6

CUSTOMER \_\_\_\_\_  
ORDER NO. \_\_\_\_\_  
JOB/PROJECT \_\_\_\_\_

APPROVED :

CHECKED :

DRAWN :

FOR APPROVAL  FOR RECORD