

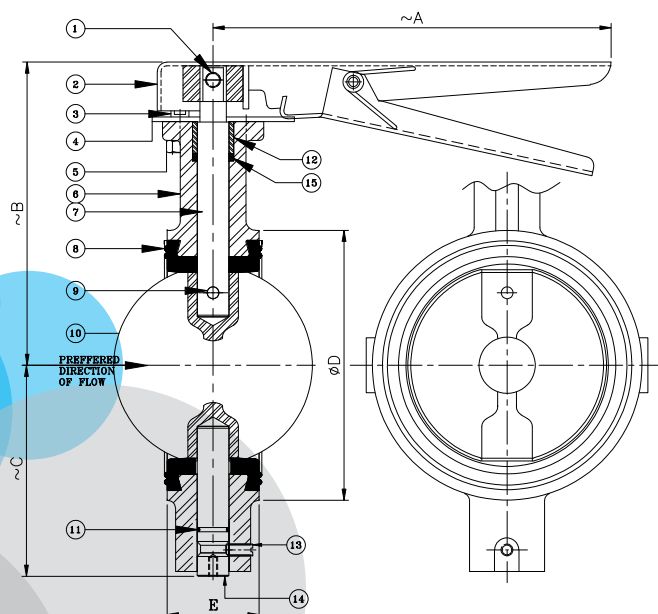


CAST IRON BUTTERFLY VALVE PN-10/ PN-16 (WAFER TYPE)

SPECIFICATIONS:

WAFER TYPE, WITHOUT LUGS,
MOULDED LINER, SUITABLE
FOR CLAMPING BETWEEN
FLANGES AS PER ANSI B 16.1 CL-125

PRODUCT STANDARD: IS: 13095

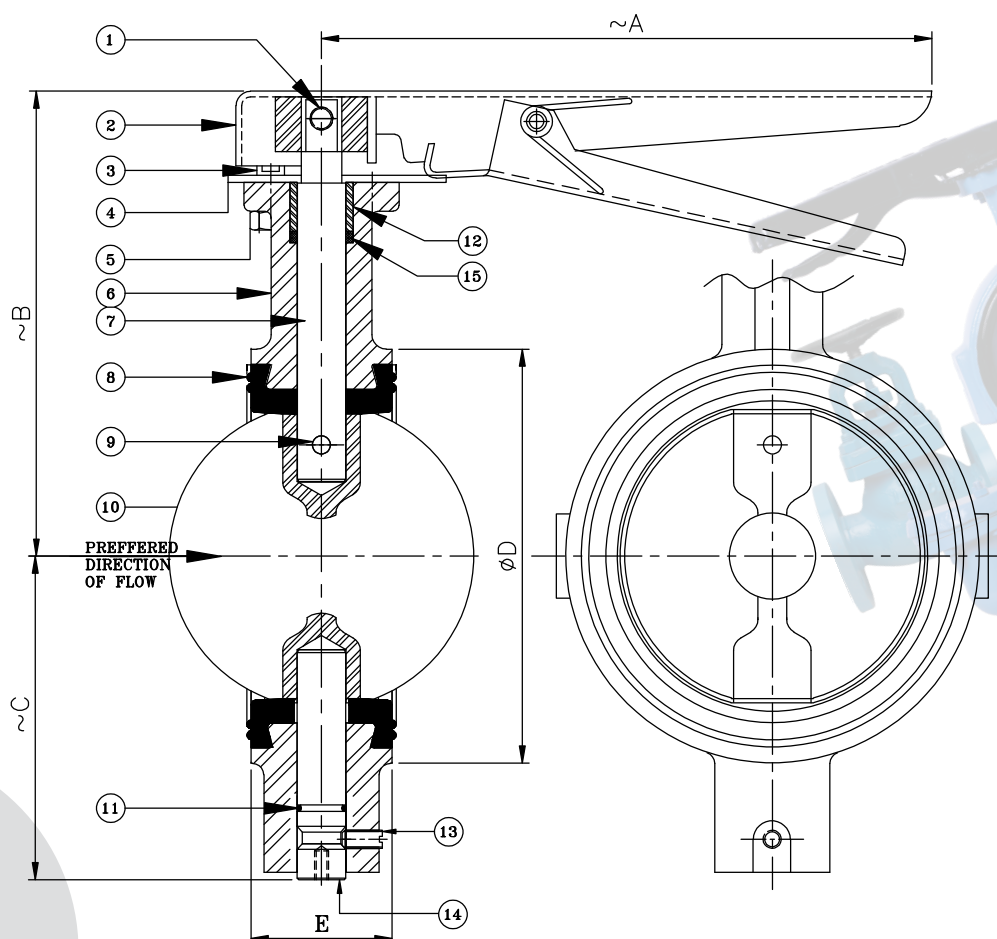


STANDARD MATERIAL COMBINATION

P.N.	NAME OF PART		NO. OFF	MATERIAL	SPECIFICATION
1	GRUB SCREW		1	M.S.	--
2	HANDLE	UP TO 5"	1	M.S. SHEET	IS 2062 FABRICATED (POWDER COATED)
		6" TO 12"		M.I./C.S.	IS 2062
3	L-KEY BOLT		2	CARBON STEEL	--
4	INDEXING PLATE		1	M.S.	IS 2062
5	NUT		2	CARBON STEEL	--
6	BODY		1	C.I.	IS 210 FG 200
7	UPEER STEM		1	S.S.	IS 6603 X12 Cr. 12
8	MOULDED LINER		1	BUNA-N/EPDM	SHORE HARDNESS 70°± 4
9	TAPER PIN		1	HARDENED STEEL	--
10	DISC		1	S.G. IRON/SS	IS 1865 SG 400/ 15/ASTM A351 Gr. CF8/CF8M
11	'O' RING		1	BUNA-N/EPDM	SHORE HARDNESS 60°± 4
12	BUSHING		1	PTFE	
13	LOWER STEM		1	S.S.	IS 6603 X12 Cr. 12
14	GRUB SCREW		1	M.S.	--
15	PACKING		1	BUNA-N/EPDM	SHORE HARDNESS 60°± 4

NOTE: 1. The above data is subject to change without notice due to our continual product improvement program.

2. Valves Can be supplied in other MOC's on request, Cast Iron (IS 210 Gr. FG 260) Ductile Iron (ASTMA 395 Gr. 60-40-18 / 65-45-15 / GGG 40.30) & D2 (ASTMA 439 Gr. D2/ D2A/ D2B/ D2C)



ITEM	SIZES	ITEM CODE	END DETAILS
CAST IRON BUTTERFLY VALVE-PN-10/16	40mm TO 300mm	CI-091/CI-091A/CI-091B	Insertion between Flanges as per ASME B16.1, CL-125

DIMENSION DATA

VALVE SIZE	40MM	50MM	65MM	80MM	100MM	125MM	150MM	200MM	250MM	300MM
~A	212	212	212	212	212	212	260	356	406	406
~B	118	130	146	151	162	191	210	236	290	320
~C	64	70	81	81	116	142	147	171	211	248
øD	81	95	111	120	144	175	200	255	325	374
E	33	43	46	46	52	56	56	60	68	78

ITEM	SIZES	TEST PRESSURES		TESTING STANDARD
		BODY	SEAT	
CAST IRON BUTTERFLY VALVE PN-10 WAFER TYPE WITHOUT LUGS	40mm to 300mm	15 BAR	11 BAR	IS: 13095
CAST IRON BUTTERFLY VALVE PN-16 WAFER TYPE WITHOUT LUGS	40mm to 300mm	24 BAR	17.6 BAR	IS: 13095

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