

FLO-LINE CORPORATION

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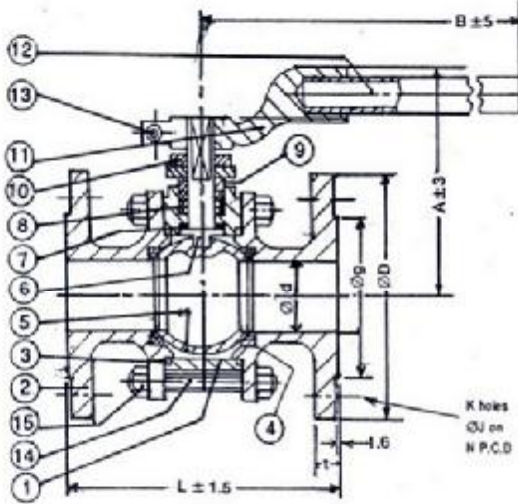
BLV # 150

INDUSTRIAL VALVES

BALL VALVE - 3Pc: DESIGN FULL PORT - ANSI CLASS - 150

DATE :

REF: DRG. NO.1010



MANUFACTURING STANDARD : BS : 5351
 TESTING STANDARD : BS : 5146
 FACE TO FACE : ANSI B16.10
 END CONNECTION : FLANGED TO ANSI B16-5 RF

No.	NOMENCLATURE	MATERIAL							
		ASTM A	ASTM A	ASTM A	ASTM A	ASTM A	ALLOY	HAST	HAST
1.	BODY	ASTM A	ASTM A	ASTM A	ASTM A	ASTM A	ALLOY	HAST	HAST
2.	END BODY CONNECTOR	216 WCB	351 CF8	351 CF8M	351 CF3	351 CF3M	20	B	C
3.	BODY SEAL	PTFE							
4.	BALL SEAT	PTFE - VIRGIN / REINFORCED							
5.	BALL	CF8	CF8	CF8M	CF3	CF3M	ALLOY 20	HAST-B	HAST-C
6.	STEM	AISI 304	AISI 304	AISI 316	AISI 304L	AISI 316L	ALLOY 20	HAST-B	HAST-C
7.	STEM SEAL	PTFE - VIRGIN / REINFORCED							
8.	GLAND PACKING	PTFE							
9.	GLAND	AISI 304	AISI 304	AISI 316	AISI 304L	AISI 316L	ALLOY 20	HAST-B	HAST-C
10.	GLAND NUT	ASTM A 194 GR 2H / SS 304							
11.	STOPPER/ ADAPTER	STEEL CAD. PLATED / EPOXY POWDER COATED - RUST PROOFED							
12.	LEVER	STEEL EPOXY POWDER COATED - RUST PROOFED							
13.	LEVER NUT	ASTM A 194 GR 2H / SS 304							
14.	BODY STUDS	ASTM A 193 GR B7 / SS 304							
15.	BODY NUTS	ASTM A 194 GR 2H / SS 304							

n) For sizes 150 and above / optional gear operated

SIZE	15	20	25	40	50	65	80	100	150			
A	84	91	93	121	180	195	213	220	253			
B	160	160	160	178	580	580	580	850	850			
L	108	118	127	165	178	190	203	229	403			
φD	89	99	108	127	152	178	191	229	279			
t	11	11	13	14	16	18	18	24	25			
eg	35	43	51	73	92	105	127	157	216			
N	60	70	79	99	121	140	152	191	241			
K	4	4	4	4	4	4	4	8	8			
φJ	16	16	16	16	19	19	19	19	22			
ad (MIN)	13	19	25	38	50	64	76	100	152			
Wgt. Kg.												
Qty.												
Tag No.												

Code	WCB
Material	ASTM. A 216
Specification	WCB
Test Pressure : BAR	
Shell (Hydrostatic)	30
Seat (Hydrostatic)	20
SEAT (AIR)	5.5

(All Dimensions in mm)

CUSTOMER _____
 ORDER NO: _____
 JOB/PROJECT _____

REV

FOR RECORD

FOR APPROVAL