

ANSON FLOW CORP.

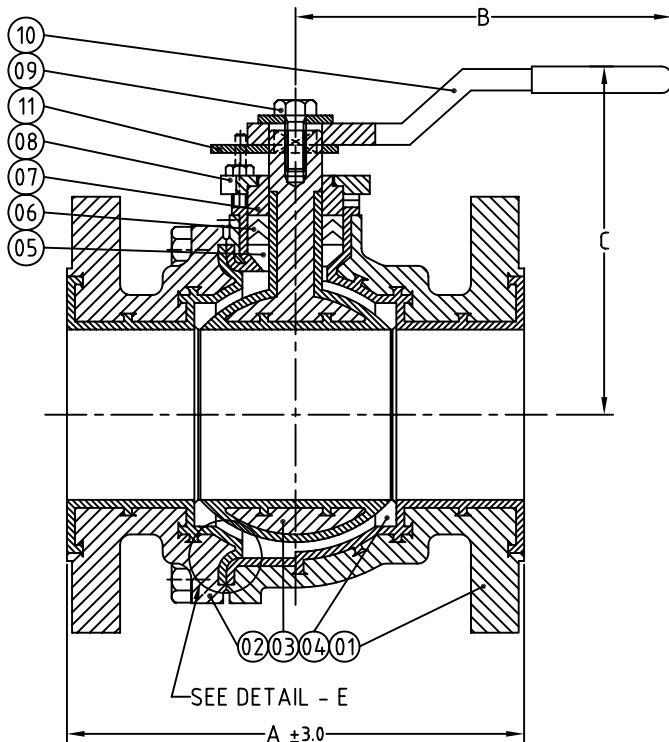


PFA LINED BALL VALVE - #150

DATE : 12 MAR. 2003

DRG.NO : SP4-BVM1007

03
REV. NO.



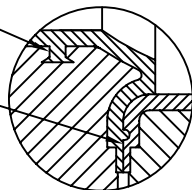
PT.NO.	PART NAME	MATERIAL
01	BODY	LINING : PFA
		SHELL : DUCTILE IRON
02	END PIECE	LINING : PFA
		SHELL : DUCTILE IRON
03	BALL / STEM	LINING : PFA
		CF8 / CF8M
04	SEAT RING	VIRGIN PTFE
05	TAPER RING	VIRGIN PTFE
06	'V' RING	VIRGIN PTFE
07	THRUST RING	304
08	GLAND FOLLOWER	304
09	FASTENERS	304
10	LEVER	STEEL WITH PVC SLEEVE
11	LEVER STOP	STEEL
12	STUD / NUT	304

NOTE :

- 1) DIMENSION 'A' AS PER ANSI B 16.10. OTHER DIMENSIONS ARE ONLY INDICATIVE. WEIGHT INDICATED IS APPROXIMATE.
- 2) FLANGE DRILLING AS PER :
- 3) LINING THICKNESS 3 mm TO 4 mm

DOVETAIL GROOVE FOR BETTER GRIP OF LINING

'V' GROOVE FOR ZERO LEAKAGE

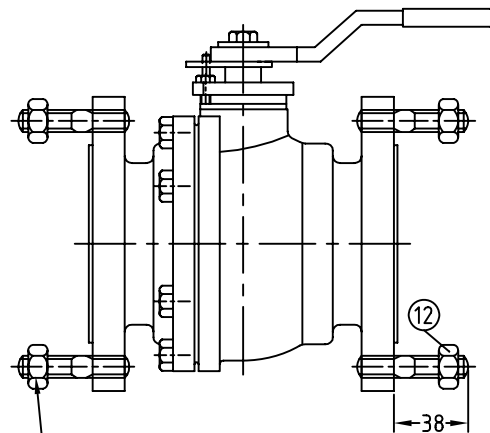


DETAIL - 'E'

ALL DIMENSIONS ARE IN mm.

SIZE	15	20	25	40	50	65	80	100	150	
A	ANSI B16.10	108.0	117.3	127.0	165.0	177.8	190.5	203.2	228.6	266.7
	DIN 3202-F14	115.0	120.0	125.0	140.0	150.0	170.0	180.0	190.0	210.0
B	133.0	133.0	158.0	228.0	228.0	325.0	325.0	377.0	548.0	
C	90.0	90.0	95.0	120.0	135.0	145.0	165.0	180.0	250.0	
WEIGHT - kg	2.50	2.60	3.50	7.0	10.0	15.0	22.0	37.0	62.0	
QTY.										
TAG NO.										

CODE	DUCTILE IRON	304	CF8	CF8M
MATERIAL	ASTM	A276	A351	A351
SPECN	A 395	304	CF8	CF8M



VALVE SIZE 15 & 20 ARE SUPPLIED WITH TAPPED HOLES & STUD / NUT. AS PER FLANGE STANDARD

CUSTOMER : _____
 ORDER NO. : _____
 JOB/PROJECT : _____

INSPECTION		
TEST	HYD.	SHELL 30 bar
		SEAT 22 bar
TEST	AIR	SEAT 6 bar
	SPARK	100 % SPARK TESTING AT 10 KVA FOR ALL LINED PARTS IN CONTACT WITH FLUID

ANSON FLOW CORP.

APPROVED :

CHECKED :

DRAWN :

FOR RECORD

FOR APPROVAL