

# ANSON FLOW CORP.

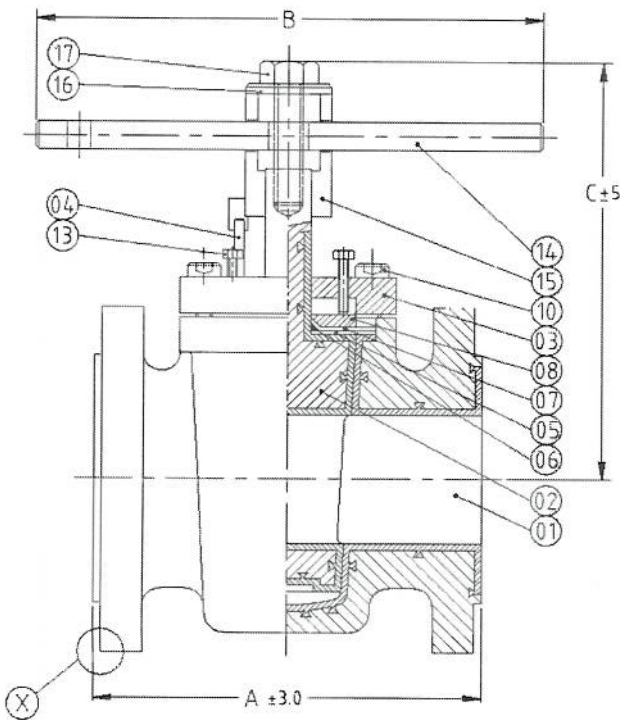


**PFA / FEP LINED PLUG VALVE - # 150**

DATE : 21 APR 2008

DRG.NO : P20029

05  
REV.NO.



PT.NO.	PART NAME	MATERIAL
01	BODY	D.I. WITH PFA/FEP LINING
02	PLUG	CB7Cu-1 (17-4PH) WITH PFA/FEP LINING
03	COVER	D.I.
04	STOPER PIN	SS 304
05	PTFE DIAPHRAGM	VERGIN PTFE
06	WEDGE RING	GLASS FILLED PTFE
07	METAL DIAPHRAGM	SS 304*
08	THRUST COLLAR	SS 304
10	HEX.SOC HEAD. CAP SCREW	SS 304
13	ADJ. SCREW	SS 304
14	LEVER	M. S.
15	ADAPTOR	WCB
16	WASHER	SS 304
17	HEX. SCREW	SS 304
19	BRACKET	STEEL
20	GEAR ACTUATOR	CI HOUSING

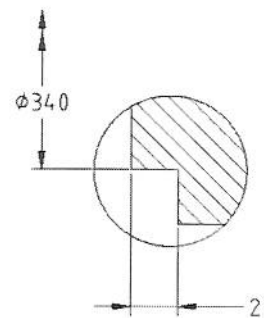
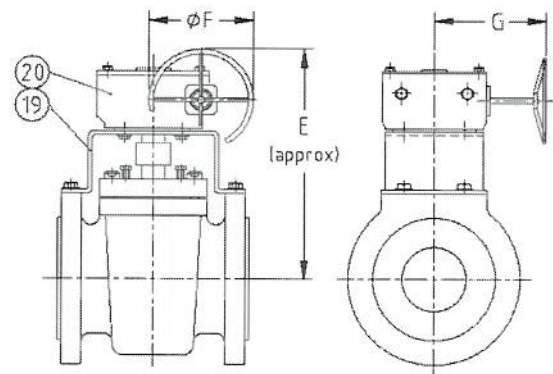
**NOTE :**

- 1) DIMENSION 'A' IS AS PER ASME B16.10 (ONLY DN 25, AS PER MFR. STD) OTHER DIMENSIONS ARE ONLY INDICATIVE.
- 2) FLANGE END RAISED FACE, SMOOTH FINISH, DRILLED TO ASME B 16.5 - CLASS 150
- 3) WEIGHT INDICATED IS APPROXIMATE.

DESIGN STD : BS 5353, BS 5158 & API - 599,

TESTING STD : EN 12266 - 1 & API - 598

ALL DIMENSIONS ARE IN mm.



**DETAIL - X**

(FOR SIZE 200mm ONLY)

SIZE	LEVER OPERATED							GEAR OPERATED			
	15	20	25	40	50	65	80	100	100	150	200
A	108	117	127	165	178	190	203	229	229	267	292
B	325		450				750		-	-	-
C	108	115	122	148	135	145	167	210	-	-	-
E	-	-	-	-	-	-	-	-	350	480	533
phi F	-	-	-	-	-	-	-	-	250	450	500
G	-	-	-	-	-	-	-	-	175	230	273
MIN LINING THK	3.0	3.0	3.2	3.2	3.5	3.5	3.5	4.0	4.0	5.0	5.0
WEIGHT kgs	1.8	2.5	4.2	7.0	10.0	15.5	19	33	42	62	92
QTY											
TAG NO											

CODE	CB7Cu-1	WCB	D I	304	M S	PTFE	PFA / FEP
MATERIAL SPECN	A 747 CB7Cu-1	A 216 WCB	A 395 D.I.	A276 / A 240* 304	IS-2062 Gr.A	D-1457	D-3307/D2116

TEST PRESSURE bar			
TEST	HYD.	SHELL	26
		SEAT	16
	AIR	SEAT	6
SPARK	100 % SPARK TESTING AT 10 KV FOR ALL LINED PARTS IN CONTACT WITH FLUID		

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

APPROVED :

CHECKED :

DRAWN :

FOR RECORD

FOR APPROVAL