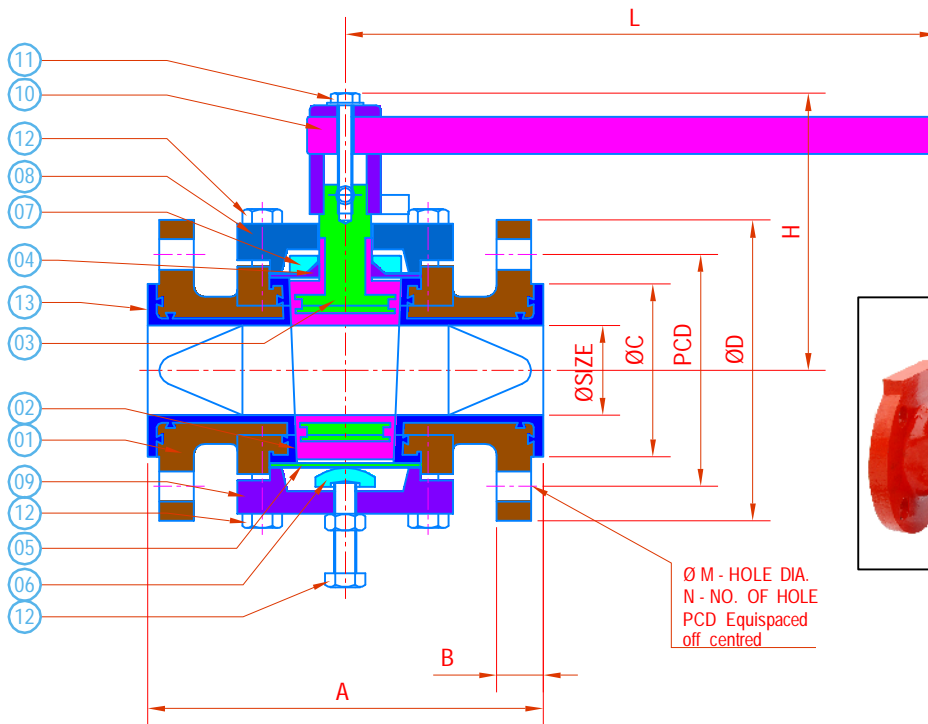


Icon Valves & Engineering Pvt. Ltd.

www.ptfelineproducts.com; ptf@ivevalves.com



FEP / PFA LINED PLUG VALVE 150#



SR NO.	DESCRIPTION	MATERIAL	QTY.
01	BODY	SGIRON/WCB/CF8/CF8M x FEP/ PFA LINED	1
02	PLUG	WCB/SS x PFA/FEP	1
03	STEM	WCB/SS x PFA/FEP	1
04	SEAT RING	PTFE	1
05	GLAND PACKING	PTFE	1
06	GLAND WASHER	PTFE	1
07	WASHER	MS / SS	1
08	GLAND HOUSING	SPRING STEEL	1
09	BOTTOM HOUSING	CI	1
10	LEVER	MS / SS	--
11	LOCK BOLT	MS / SS	--
12	STUD & NUT	MS / SS	--
13	LINING	FEP/PFA LINING 3 TO 5 MM	--

SIZE	CLASS - 150									
	NB	A	B	ØC	ØD	ØM	N	P.C.D.	H	L
1"	127	11.2	51	108	16	4	79.2	116	165	
1.1/2"	165	14.3	73	127	16	4	98.5	135	255	
2"	178	16	92	152	19	4	120.6	156	315	
3"	203	19	127	190.5	19	4	152.4	172	415	
4"	229	24	157	229	19	8	190.5	199	445	
6"	279	25	216	279	22	8	241.3		500	

TECHNICAL DATA	
DESIGN & MANUFACTURING STD.	BS 5351/ISO 17292
TESTING & INSPECTION STD.	API 598
FACE TO FACE :	AS PER ANSI B 16.10
END CONNECTIONS :	FLANGED AS PER ANSI B 16.5
STANDARD RESIN SPECIFICATION:	FEP : ASTM D 2116 / PFA: ASTM D 3307

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT	TEMP.
150	150 PSIG	225 PSIG	150 PSIG	150/200°C
AIR TEST-SEAT		80 PSIG ±10 PSIG; SPARK TEST: 10 KVA		

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