



PLUG VALVE (PTFE SLEEVE)

We, "Flow-Tech" are a leading manufacturer and Exporters of PTFE SLEEVE PLUG VALVE. We have a wide range of PTFE SLEEVE PLUG VALVE in CI, CS, SS and other metals on request. PTFE Sleeve Plug Valve mainly used in Process Industries like Chemical, Petrochemicals, Steel, Mining, Power Plant and many more. PTFE Sleeve Plug valve have a easy automation and caged plug assembly, which protects seat from erosion in throttling application due to quick quarter turn operation.

"Flow-Tech" PTFE SLEEVE PLUG VALVE design is developed with following and using international Standard for Having an International Competency with Global Manufacturers.

We "Flow-Tech" follow an international standards and designs to get 100% superior quality with workmanship & service to maintain trust of our Clients and repeat order.



TECHNICAL DETAIL

DESIGN TYPE	PTFE SLEEVE PTFE LINED HAFE JACKETED FULL JACKETED
MFG. STANDARD	API 599 / BS 5353
TESTING STANDARD	API 598 / API 6D / EN 12266-1
FACE TO FACE DIMENSIONS	ASME B 16.10
FLANGE STANDARD	ASME B16.5
SCREWED ENG STANDARD	ASME B1.20.1
PRESSURE & TEMPERATURE RATING	ASME B 16.34
PRESSURE CLASS	150#, 300#, PN10, PN16
VALVE SIZE	1/2" To 12" (15 mm TO 300 mm)
END CONNECTIONS	FLANGED SCREWED END (BSP / NPT) F
FLANGE DRILLING	150#, 300#, PN10, PN16, BS10TABLED / E / F / H
MATERIAL OF CONSTRUCTION	CIT0IS210GR.FG200 ASTM A 216GR.WCB ASTM A 217GR.WC6/WC9 / CA 15 ASTM A 351GR.CF8 / CF8M / CF3 / CF3M / CD4MCu ASTM A 352GR.LCB
OPERATIONS	HANDLEVER (WRENCH) / GEAR PNEUMATIC / ELECTRICAL ACTUATOR

FACE TO FACE DIMENSIONS (FLANGED)

INCH	MM	150#
1/2"	15	108.0
3/4"	20	118.0
1"	25	127.0
1 1/4"	32	140.0
1 1/2"	40	165.0
2.5"	65	190.0
3"	80	203.0
4"	100	229.0
5"	125	254.0
6"	150	267.0
8"	200	292.0
10"	250	330.0
12"	300	356.0

TEST PRESSURE

CLASS	BODY HYDRO TEST		SEAT HYDRO TEST	
	PSIG	KG/CM2	PSIG	KG/CM2
CI	313	22	228	16
CS/SS	450	32	315	22

*Pressure Testing Time Will be 15 Sec. *Test With Water only.

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