



## DISC CHECK VALVE

We, "Flow-Tech" are a leading manufacturer and Exporters of DISC CHECK VALVE. We have a wide range of DISC CHECK VALVE in CI, CS, SS and other metals on request. "Flow-Tech" DISC CHECK VALVE mainly Used in Process Industries like Chemical, Petrochemicals, Pharmaceuticals, Power Plant and many more.

"Flow-Tech" DISC CHECK 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	NON-SLAM FLANGELESS SANDWICH PATTERN METAL TO METAL SEAT SOFT SEAT
MFG. STANDARD	DIN EN 558 / API 594/ API 6D
TESTING STANDARD	API 598 / DIN 3230
FACE TO FACE DIMENSIONS	DIN EN 558
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INSTALLATION POSITIONS	HORIZONTAL / VERTICAL
PRESSURE & TEMPERATURE RATING	ASME B 16.34
PRESSURE CLASS	150#, PN10, PN16, PN25, PN40
VALVE SIZE	1/2" To 6" (15 mm TO 150 mm)
END CONNECTIONS	WAFLER TYPE ( FLANGELESS)
MOUNTING BETWEEN	150#, PN10, PN 16, PN 25, PN 40 BS 10 TABLE D / E / F / H
MATERIAL OF CONSTRUCTION	ASTM A 216 GR. WCB ASTM A 351 GR. CF8 / CF8M / CF3 / CF3M
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#### FACE TO FACE DIMENSIONS

INCH	MM	150#
1/2"	15	17.0
3/4"	20	20.0
1"	25	23.0
1 1/2"	40	32.0
2"	50	40.0
2 1/2"	65	46.0
3"	80	50.0
4"	100	60.0
6"	150	105.0

#### TEST PRESSURE

CLASS	BODY HYDRO TEST		SEAT HYDRO TEST	
	PSIG	KG/CM2	PSIG	KG/CM2
150#	425	30	300	21
PN 25	425	30	300	21
PN 40	425	30	300	21

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