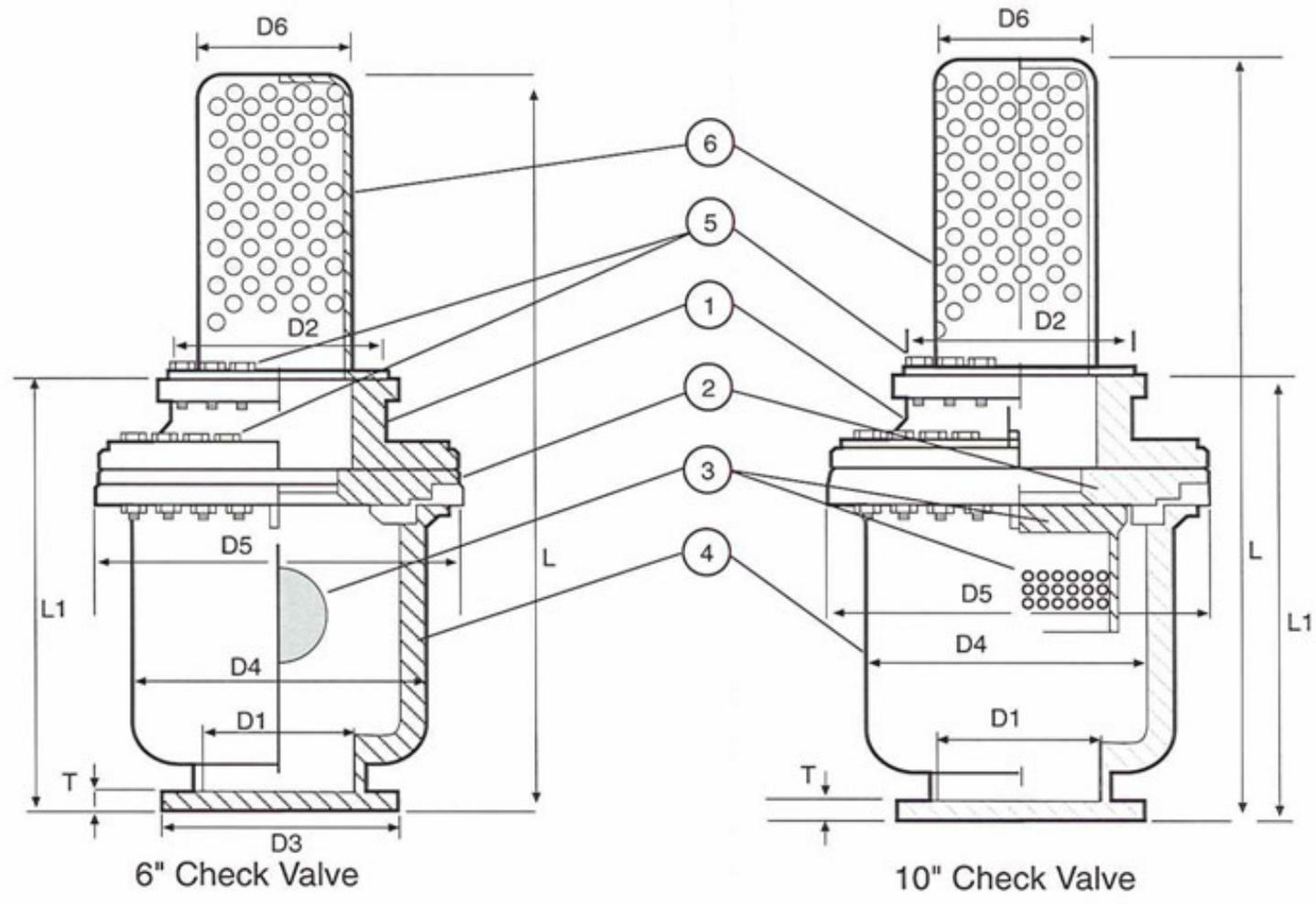


6" & 10" CHECK VALVES SERIES PVC-385



Materials of Construction

Item	Parts	Pcs	Materials
1	Flange End	1	6" PVC (10"-PPG)
2	Seal	1	EDPM, VITON®
3	Ball (6") screen (10")	1	6" PVC(10"-PVDF)
4	Body	1	6" PVC(10"-FRP)
5	Hardware		304 SS
6	Foot Valve Assembly	1	PVC

VITON® is a trademark of Dupont Dow Elastomers.

Ansi Dimensions

Size Inch	D1	D2	D3	n	e	L	T	D4	D5	D6	L1	Working Pressure (PSI)
6"	5.91"	9.49"	11.10"	8	0.87	30.94"	0.91"	9.37"	14.37"	6.59"	18.70"	85
10"	9.48"	14.17"	16.14"	12	0.91	46.85"	1.34"	19.21"	23.62"	10.51"	27.05"	42

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DESIGN SPECIFICATIONS

Ball Check Valves (6") are of all thermoplastic construction, 10" bodies are fiberglass. The Body has full length ribs for maximum flow, minimum pressure drop, and to eliminate ball sticking and chatter. Ball is of solid thermoplastic material. In 6" size. In 10" size screen is PVDF. Seat is full circle and resilient. A molded gasket seal and seat enlarges seating surface and facilitates maintenance. Valves require less than one (1) PSI to open and 3 -5 PSI to close drop tight. Valves are capable of installation in either vertical or horizontal pipe run. Valves become foot valves by attaching a screen assembly.

BODY/UNION NUT / END CONNECTORS

- PVC,ASTM D-1784
- PP, ASTM D-4101
- PVDF, ASTM D-3222
- FRP, ASTM

BALL/SCREEN

- PVC,ASTM D-1784
- PP,ASTM D-4101
- PVDF,ASTM D-3222

SEAT/SEAL

- EPDM, Ethylene - Propylene Diene Monomer
- Fluorocarbon - Viton (Dupont Dow Elastomers)
- Fluorel (3M Corp.)

End connectors shall conform to the following standards:

FLANGED ONLY

- ANSI - B16.5 Class 150

Not recommended for compressed air or gas service.