


STANDARDS:
 1. Valves designed to API-609, MSS-SP-67, SM-SP-25
 2. Install between standard ANSI Class 125/150 Flanges
 3. Top works designed to ISO 5211

TECHNICAL SPECIFICATIONS	
NOMINAL SIZE (INCHES)	2" THRU 12"
NOMINAL PRESSURE	200 PSI
BODY TEST PRESSURE	220 PSI
SEALING TEST PRESSURE	1.1 X RATED PRESSURE
APPLICATION TEMP	EPDM < 250 DEGREES F
	VITON < 350 DEGREES F
BODY MATERIAL	CAST IRON
DISC MATERIAL	VARIOUS (NP-DI, AB, SS, NY11)
SHAFT MATERIAL	SS 416 TO ASTM A276
	DELTA T 2" - 12" 051 Series Valve Standard Lug Pattern
	DRAWING-NO: TD-051
	SIZE: ANSI D

SIZE	L	Q	n-M	D1	D2	H1	H2	H3	S (mm)	TOP FLANGE
2"	1.69	1.03	4 - 5/8-11 UNC	4.75	5.95	3.15	5.94	1.30	9	F05
2-1/2"	1.81	1.71	4 - 5/8-11 UNC	5.50	6.97	3.62	6.89	1.30	9	F05
3"	1.81	2.46	4 - 5/8-11 UNC	6.00	7.56	3.74	7.13	1.30	9	F05
4"	2.05	3.56	8 - 5/8-11 UNC	7.50	8.35	4.49	7.87	1.30	11	F07
5"	2.20	4.35	8 - 3/4-10 UNC	8.50	9.53	5.00	8.39	1.30	14	F07
6"	2.20	5.81	8 - 3/4-10 UNC	9.50	11.02	5.47	8.90	1.30	14	F07
8"	2.36	7.66	8 - 3/4-10 UNC	11.75	13.19	6.89	10.24	1.85	17	F10
10"	2.68	9.54	12 - 7/8-9 UNC	14.25	15.35/15.94	8.00	11.50	1.85	22	F10
12"	3.07	11.69	12 - 7/8-9 UNC	17.00	17.52/19.09	9.53	13.27	1.85	22	F10