

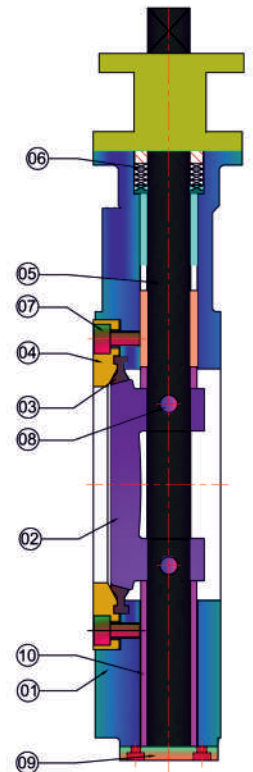
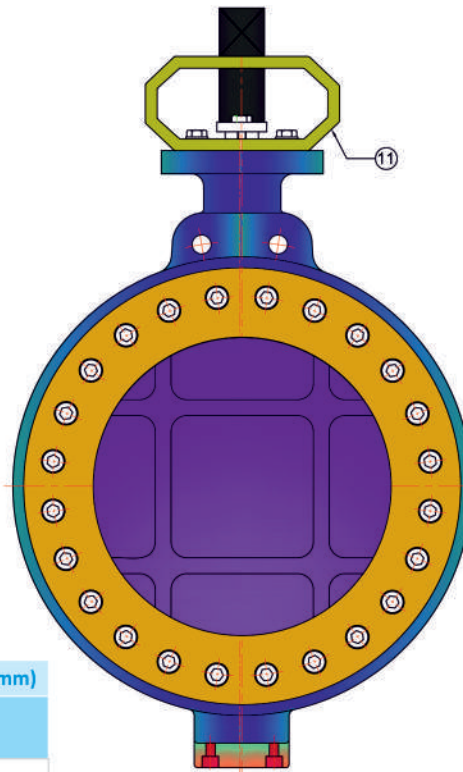
Size Range : 1.1/2" to 24"

Standard

Design And Manufacturing : API 609 Category "B"
Valve Face to Face Dimensions : API 609 Category "B"
Flange Standard Conformity : ASME / ANSI B 16.5 Class 300
Inspection & Testing : API 598

Pressure / Temperature Rating

Pressure : 300# Pressure Rating
Temperature : 180 °C
Seat Pressure : 57 Kg/cm²
Shell Pressure : 79 Kg/cm²



Dimensions : 300# (All Dimensions are in mm)

Valve Model	Valve Size		L	ØD	ØE
	MM	Inch			
4MSDV-3-40	40	1.1/2"	42	88	38
4MSDV-3-50	50	2"	45	101	50.8
4MSDV-3-65	65	2.1/2"	48	108.5	60.6
4MSDV-3-80	80	3"	48	127	72
4MSDV-3-100	100	4"	54	159	100
4MSDV-3-125	125	5"	59	187	123
4MSDV-3-150	150	6"	59	219	143.2
4MSDV-3-200	200	8"	64	270	192
4MSDV-3-250	250	10"	87	340	239.2
4MSDV-3-300	300	12"	92	394	290
4MSDV-3-350	350	14"	117	436	335
4MSDV-3-400	400	16"	133	500	387.5
4MSDV-3-450	450	18"	149	540	425
4MSDV-3-500	500	20"	159	595	475
4MSDV-3-600	600	24"	181	705	560

No.	Description	Material
1	Body	ASTM A 216 Gr. WCB A 351 Gr. CF8 / CF8M
2	Disc	ASTM A 351 Gr. CF8 / CF8M
3	Replaceable Seat	PTFE / GFT
4	Retainer	M.S. / S.S. 304 / 316
5	Shaft	S.S. 410 / S.S. 304 / 316
6	Gland Packing	PTFE / GFT
7	Retainer Bolt	S.S.
8	Disc Pin	S.S. 304 / 316
9	Steam Plate	M.S. / S.S. 304 / 316
10	Shaft Bush	M.S. / S.S. 304 / 316
11	Bracket	M.S.