

MUELLER FLOW CONTROL CAST IRON GATE VALVE FLANGED END

Model: 0125-NRF



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Standard and Application

1	MSS-SP-70: Design according to MSS-SP-70, Flanged and face to ANSI B16.1 class 125
2	For water, industry waste water, oil and gas.

Pressure Test

		MSS-SP-70
Working pressure:		200 PSI
Test Pressure	Shell	300 PSI
	Seat	220 PSI
Maximum Temperature:		150 °C

Part List

PARTS	MSS-SP-70
Body, Bonnet, Disc, Gland Flange	Cast Iron ASTM A126 B
Hand Wheel	Ductile Iron
Body Seat Ring	Cast Bronze
Disc Seat Ring	
Yoke Sleeve	Brass or Bronze
Stem	SS 410
Stud Bolt & Nut	Brass
Wheel Nut	Galvanized Steel
Taper Pin	Carbon Steel
Gland Packing	Graphite
Gasket	Graphite

Ductile Iron Material Available

Dimensions

(mm)

Size (Inch)	(mm)	D	L	b	H	D1	n	d	W	W.T(kg)
1.5"	40	127	165.1	14.2	240	98.6	4	16	180	13
2"	50	152	177.8	15.8	250	120.7	4	19	180	15
2-1/2"	65	178	190.5	17.5	265	139.7	4	19	180	18.5
3"	80	191	203.2	19	300	152.4	4	19	200	24.9
4"	100	229	228.6	23.9	350	190.5	8	19	200	34.8
5"	125	254	254.0	23.9	410	215.9	8	22	250	48
6"	150	279.4	266.7	25.4	450	241.3	8	22	280	61.3
8"	200	343	292	28.5	550	298.5	8	22	300	106
10"	250	406	330	30.2	650	362	12	25	360	138
12"	300	483	356	31.8	710	431.8	12	25	400	175



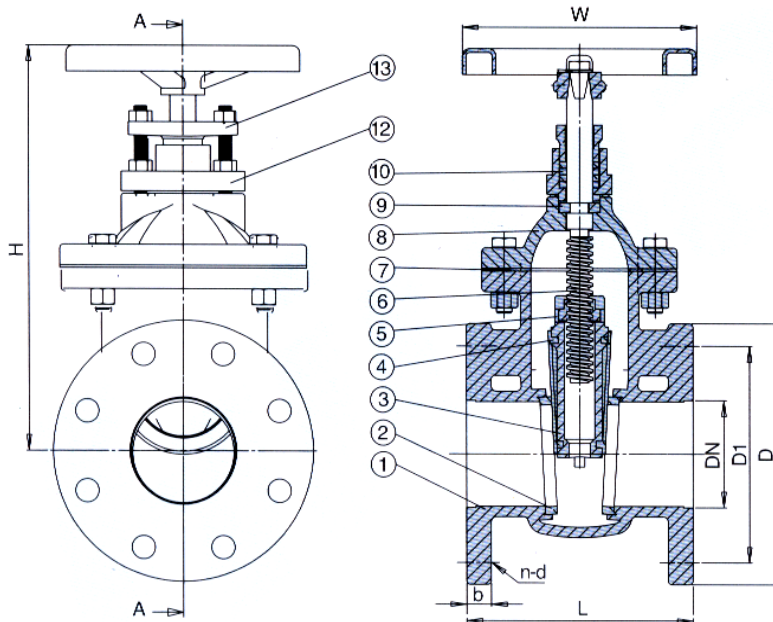
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Materials

Non-Rising Stem, Bolted bonnet solid wedge disc, Flanged ends.



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Materials

No.	Name of parts	ASTM Specifications
1	Body	Cast Iron A126 Class B
2	Seat Ring	Bronze ASTM B62
3	Wedge	Cast Iron A126 Class B
4	Wedge Ring	Bronze ASTM B62
5	Wedge Nut	Bronze ASTM B62
6	Stem	Stainless Steel 410 SS
7	Bonnet Gasket	Graphite
8	Bonnet	Cast Iron A126 Class B
9	Stem Collar	Stainless Steel 410 SS
10	Packing	Graphite
11	Gland Nut	Galvanized Steel Galvanized Steel
12	Stuffing Box	Cast Iron A126 Class B
13	Gland Follower	Ductile Iron ASTM A536



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