



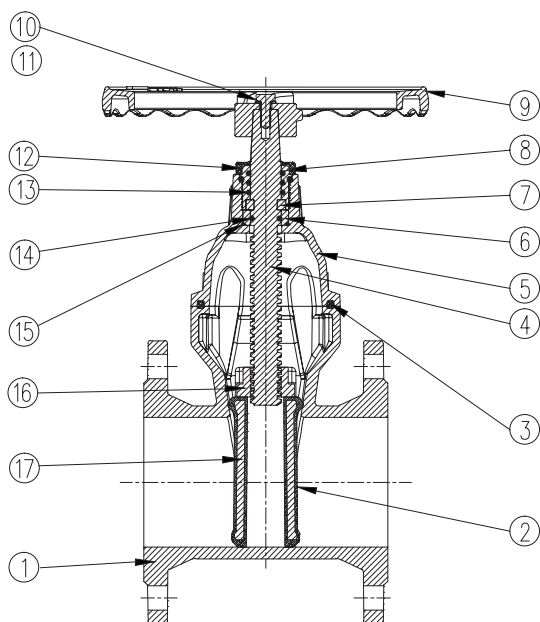
SPECIFICATIONS

DN mm	DN 40 - DN 300
DN inch	1"1/2" - 12 "
Temperature	0°C to 80°C
Type of body	Double flanges
Disc	NBR, EPDM
Application	Clear water, Irrigation, Sewage
Flange	PN10, PN16, PN25
Valve Standard	EN 1171, EN 1074
Face to face	EN 558-1, DIN 3202 F4
Flange drilling	EN 1092-2
Tightness test	EN 12266-1
Epoxy coating	250µm (standard), other thickness on request
Options	Other specifications on request

ADVANTAGES

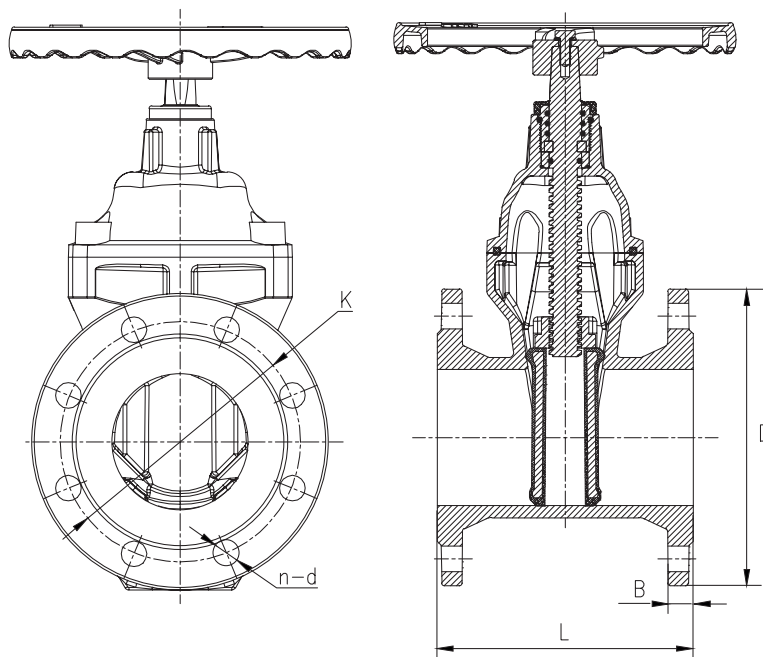
- Class A sealing (ZERO LEAKAGE).
- 100% Testing before packing and delivery.
- Completely free and full bore self-cleaning & low-pressure loss.
- O-ring bonnet gasket wraps each bolt to prevent corrosion.
- Linear sealing design provides better sealing & lower closing torque.

NOMENCLATURE



Designation	Materials	Norme
1.Body	Ductile iron	EN 1563
2.Disc	NBR/EPDM + ductile iron	EN 1563
3.Bonnet gasket	NBR	EN 681-1
4.Stem non-rising	AISI420	EN 10088-1
5.Bonnet	Ductile iron	EN 1563
6.Thrust washer	Brass	EN 12167
7.Holding ring	Brass	EN 12167
8.Thrust nut	Brass	EN 1563
9.Handwheel/cap	Ductile iron	EN 1563
10.Bolt	AISI304	EN 10088-1
11.Flat washer	AISI304	EN 10088-1
12.Dustcover	NBR	ISO 4633
13.O-ring	NBR	
14.O-ring	NBR	ISO 4633
15.O-ring	NBR	ISO 4633
16.Stem nut	CuZn39Pb1 Brass	EN 12167
17.Core	Ductile iron	EN 1563

DIMENSIONS



SIZE	Outline (mm)			Valve Flange dimensions (mm)			
	L (face to face)			EN1092	PN10 / PN 16 / PN25		
DN	BS5163	DIN-F4	DIN-F5	D	K	n-d	B
DN40	165	140	240	150	110	4-φ19	19
DN50	178	150	250	165	125	4-φ19	19
DN65	190	170	270	185	145	4-φ19 / 4-φ19 / 8-φ19	19
DN80	203	180	280	200	160	8-φ19 / 8-φ19 / 8-φ19	19
DN100	229	190	300	220 / 220 / 235	180 / 180 / 190	8-φ19 / 8-φ19 / 8-φ23	19
DN125	254	200	325	250 / 250 / 270	210 / 210 / 220	8-φ19 / 8-φ19 / 8-φ28	19
DN150	267	210	350	285 / 285 / 300	240 / 240 / 250	8-φ23 / 8-φ23 / 8-φ28	19 / 19 / 20
DN200	292	230	400	340 / 340 / 360	295 / 295 / 310	8-φ23 / 12-φ23 / 12-φ28	20 / 20 / 22
DN250	330	250	450	405 / 405 / 425	350 / 355 / 370	12-φ23 / 12-φ28 / 12-φ31	22 / 22 / 24.5
DN300	356	270	500	460 / 460 / 485	400 / 410 / 430	12-φ23 / 12-φ28 / 16-φ31	24.5 / 24.5 / 27.5



Omeax SAS

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