



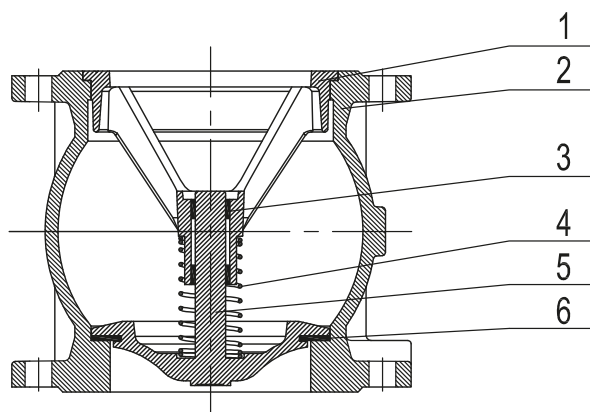
SPECIFICATIONS

DN mm	DN 50 - DN 300
DN inch	2" - 12"
Temperature	EPDM 0°C to 90°C
Type of body	Flanged
Application	Clear water, fire protection networks, pumping stations
Flange	PN10/16
Valve design standard	EN 12334, ASME B16.1, ASME B16.42
Flange drilling	EN 1092-2
Tightness test (according to EN 12266-1)	Resistance and tightness of the body (1.5 x allowable operating pressure), tightness of the seat, (1.1 x allowable operating pressure)
Options	Other specifications on request

ADVANTAGES

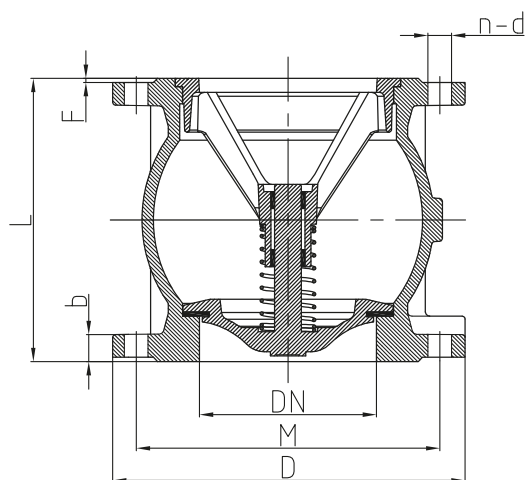
1. Hydraulic design to reduce head loss and water hammer.
2. Any position installation.
3. Excellent tightness assured by closing system.
4. Silent operation.
5. Robust closing system design.
6. Stainless steel spring to assure frequent opening/closing operation.
7. Maintenance: the guide can be removed easily.
8. Option: 2 drilled bosses 1/2" and plugged for by-pass, control or evacuation.
9. Cable-pass for pump.

NOMENCLATURE



Designation	Materials
1. Guide	Ductile iron GGG40
2. Body	Cast iron GGG25
3. Bushing	Brass / PTFE
4. Spring	Stainless steel
5. Disc	Ductile iron GGG40
6. Seal	NBR / EPDM / VITON

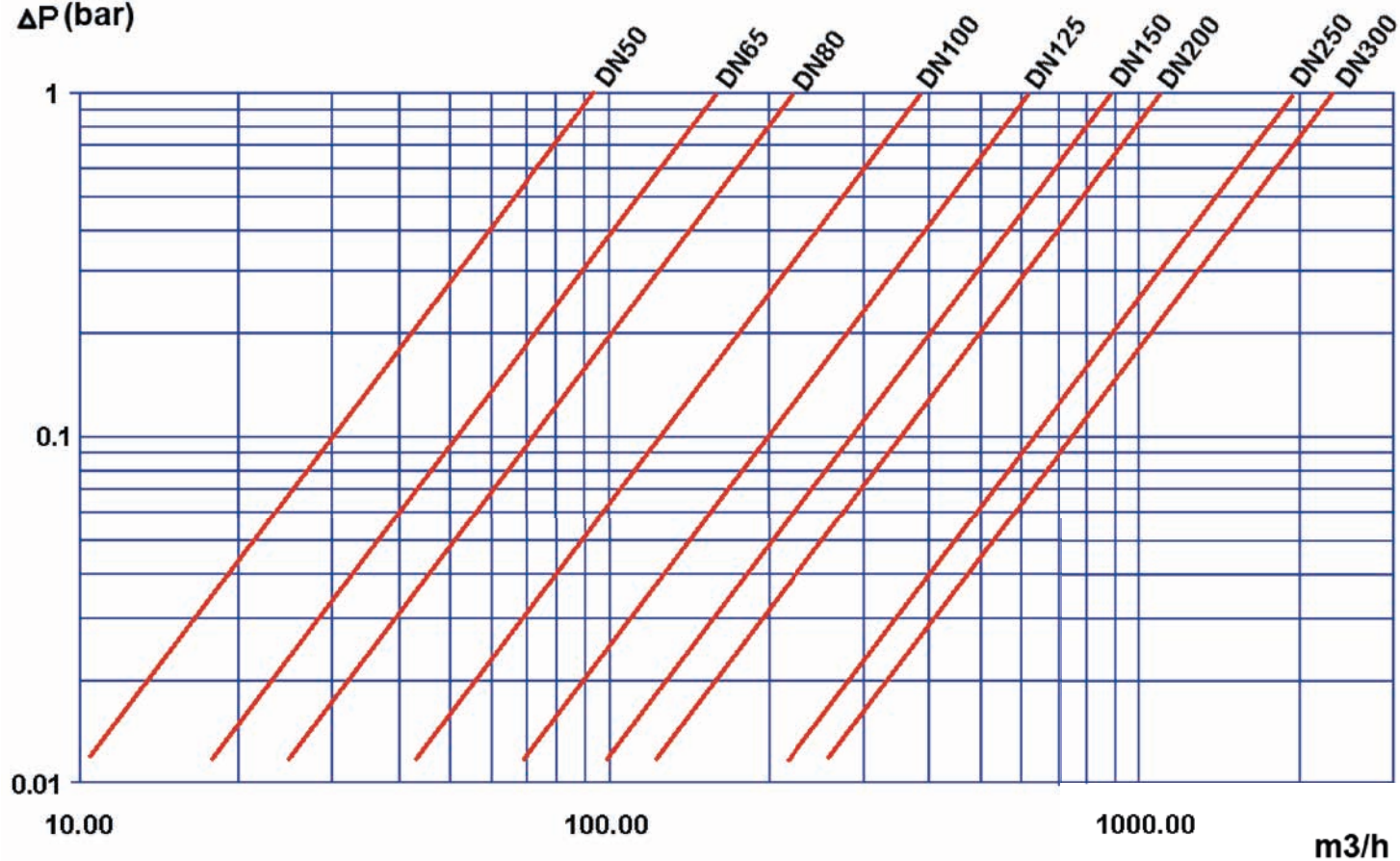
DIMENSIONS



DN mm	DN inch	PFA	Poids Kg	L	D	M	B	F	N-d
50	2"	PN10/16	4.8	100	165	125	19	3	4-19
65	2"1/2	PN10/16	6.8	120	185	145		3	4-19
80	3"	PN10/16	8.3	140	200	160		3	8-19
100	4"	PN10/16	11.8	170	220	180		3	8-19
125	5"	PN10/16	17.2	200	250	210		3	8-19
150	6"	PN10/16	24.4	230	285	240		3	8-23
200	8"	PN10/16	41.6	301	340	295	20	3	8-23
250	10"	PN10/16	71.2	370	405	350	22	3	12-23
300	12"	PN10/16	86.3	410	460	400	24.5	3	12-23

HEADLOSS

ΔP (bar)



Omeax SAS

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