



Non-return valve type "CLASAR"

Water, purified water, chemical industry

OLD 1260

Function

These non-return valves with concentric rings are used in water, purified water and chemical applications. Its extremely fast obturation avoids pressure peaks as well as valve hammering.

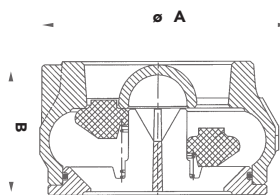
Advantages

- Low pressure loss
- Low inertia
- Short closing stroke
- Short closing time
- Silent obturation
- No pressure peaks or valve hammering
- Mounting position horizontal or vertical

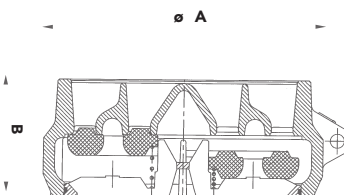
Mounting position

- Between two flanges
- Flange mounting
- Flow calming area = 3 x ND

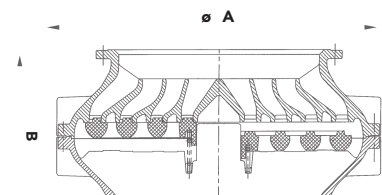
Sectional drawings



Type I



Type II



Type III

Technical features

- Connection DN 80 - 1800
- Operating pressure PN 10 - 50
- Operating temperature max. 60° C (water)

Other ranges on request.

Design

- Body cast iron
- Sleeve / counterflange cast iron
- Internal/external coating epoxy resin
- Obturator polyurethane
- Spring stainless steel
- O-ring Nitrile

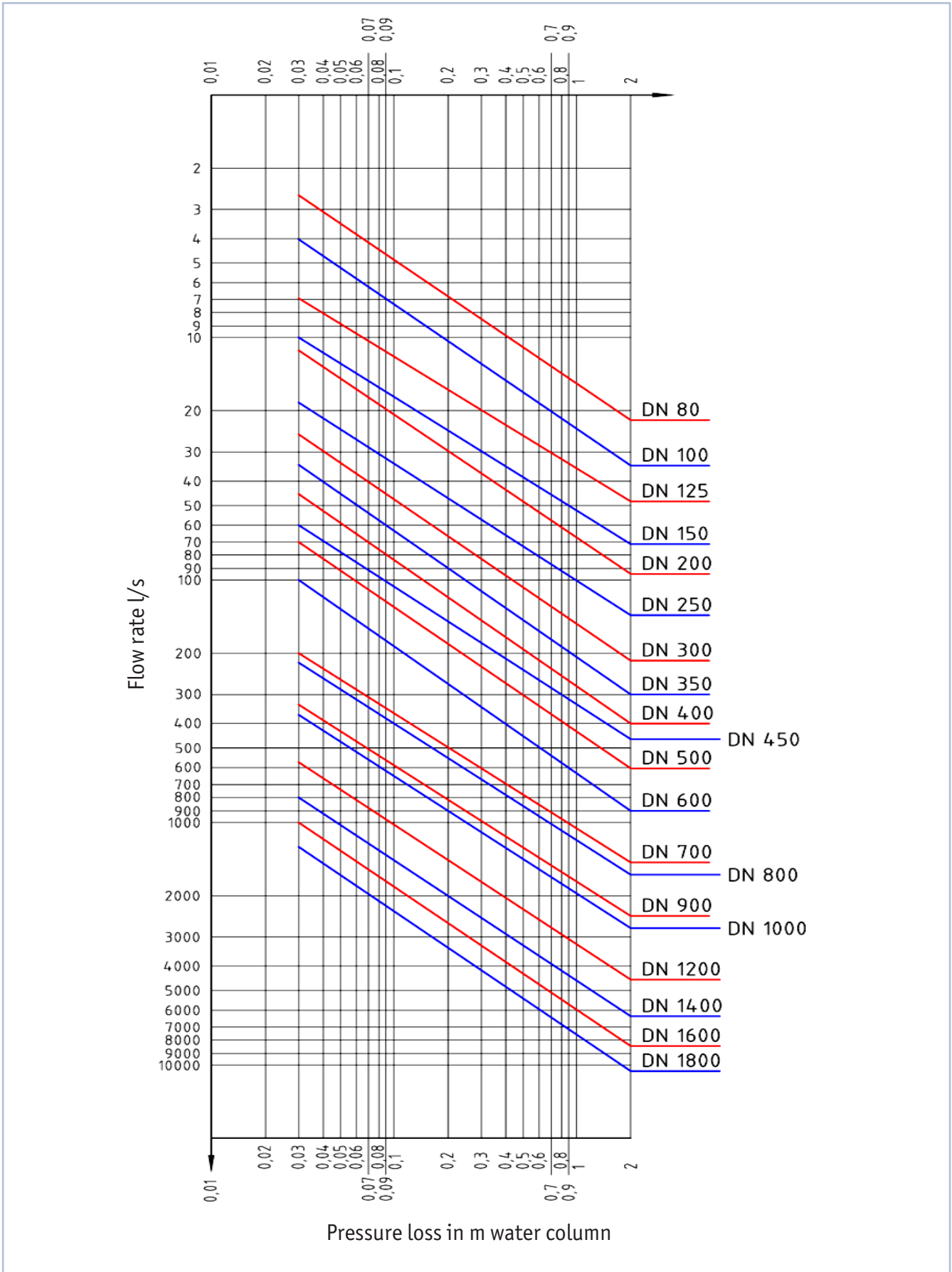
Versions completely manufactured in stainless steel available on request.

Dimensions and weights

Type	DN (mm)	PN (bar)					Dimensions		Weight (kg)	
		10	16	20	25	40	50	ØA (mm)		B (mm)
Mounting between two flanges	I	80	FGS 400-15			FGS 450-10		142	80	2
		100						174	100	6
		125						210	125	11
		150						246	150	17
	II	200						290	127	22
		250						352	146	35
		300						398	181	50
		350						460	222	80
		400						520	232	100
		450						430	260	150
Flange mounting	III	500						626	292	180
		600						900	435	500
		700						1120	500	800
		800						1180	515	1000
		900						1480	710	1700
		1000						1500	730	1900
	1200						1890	900	3400	
	1400						1960	900	3900	
	1600						2310	1000	5700	
	1800						2360	1000	6100	



Pressure loss diagram



OLD 1260 - 10.5.2011 ml