

Technical data sheet

Type 251DE

EA anti-pollution non-return valve

System 01

Applications and general features



- Operates in any position
- Minimum head loss
- Silent and robust
- Does not generate hammering
- Closing system : double axial guiding with return spring
- Excellent sealing at high as well as at low pressure ensured by a specially designed lip ring-seal.
- 2 drilled bosses 1/4" with Brass plugs, except DN15, drilled bosses 1/8"

Technical description

DN		PFA (bar)	PS (bar)				Cat.	References
C	"		L1	L2	G1	G2		
15	3/4	10	10	10	10	10	3.3	149B 2121

C : caliber / water meter

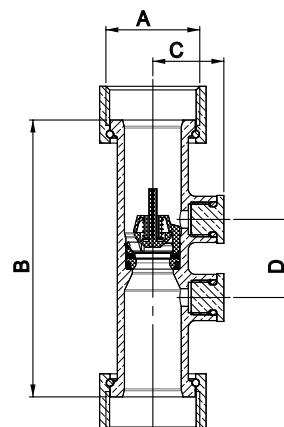
Important notice :

The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

- Connection : double union nuts
- Permissible operating pressure PFA - water : (for supply, distribution and disposal of water) : See table
- Maximum permissible pressure PS - other mediums : See table
- θ Mini. -10 °C
Continuous : 65 °C
Maxi. 90 °C
- Mediums : Clear liquids, gas
- Approvals : ACS
- International construction Standards :
Antipollution check valves EN 13959
Thread connection according to EN ISO 228-1
- Conforming to Regulation NF 045 - Antipollution of water installations

Overall dimensions

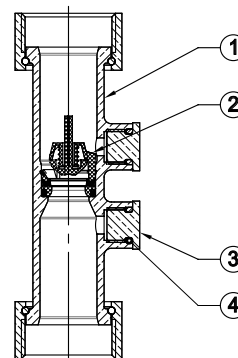
DN	Connection A		B	C	D	Weight
C	"	mm	mm	mm	mm	kg
15	3/4	20/27	78	20	22	0,195



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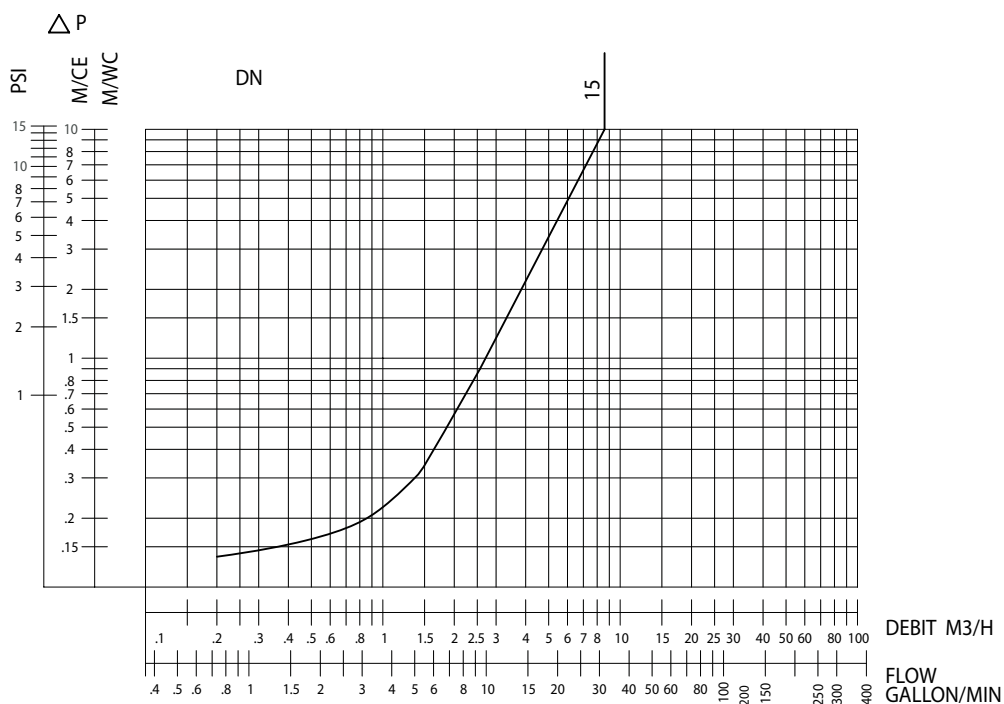
Spare parts list and materials

Nb	Description	Materials
1	CASING NUT	Brass
2	VALVE	Hostaform Stainless steel / EPDM
3	PLUGS	Brass
5	SEAL	EPDM



Working principle

DN		Opening pressure (in mm WC)	Kv	ζ
C	"		m ³ /H	
15	3/4	between 50 and 200	8,6	1,1



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