

Technical data sheet

Type 251SPP

EA antipollution non-return valve

Applications and special 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.
- Drilled bosses with 1/8" brass cylindrical drain points

Technical description

C	DN	PFA (bar)	PS (bar)				Cat.	References	Vvs-nr
	"		L1	L2	G1	G2			
15	1/2	10	10	10	10	10	3.3	1498 3511PP	

C : water meter

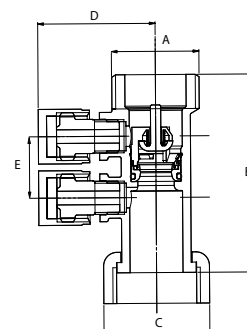
Important notice :

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** : Female/Male BSP thread, with union nut
- **Permissible operating pressure PFA - water-** (for supply, distribution and disposal of water) : See table
- **Maximum permissible pressure PS - other mediums** : See tableau
- **θ** : Maxi. 80 °C
- **Mediums** : Clear liquids, gas
- **Approvals** : ACS
- **International construction Standards** : NF Antipollution according to NF EN 13959 - EN1717
Thread connection according to NF E 03-005 ISO 228

Overall dimensions

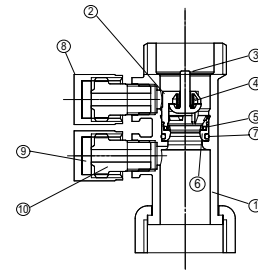
Connections	A	B	C	D	E	Weight
"	mm	mm	mm	mm	mm	kg
3/4	20/27	58	30	30	18	0,21



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Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	CASING	Brass	CuZn40Pb2	
2	GUIDE	POM (Polyacetal)		
3	CLOSING SYSTEM	POM (Polyacetal)		
4	SPRING	Stainless steel	X10CrNi18-8	
5	SEAL	NBR		
6	SEAT	POM (Polyacetal)		
7	SEAL	EPDM		
8	CAP	Brass	CuZn39Pb3	
9	SEAL	EPDM		
10	STEM	Brass	CuZn39Pb3	

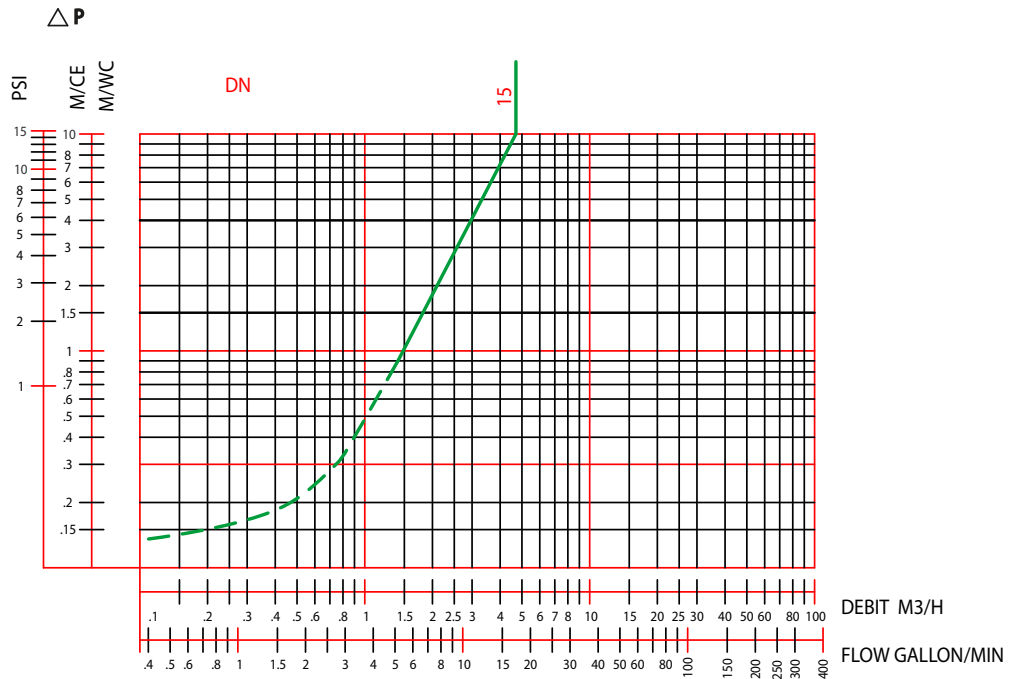


Working principle

DN		Kv	ζ
C	"	m ³ /H	
15	1/2	4,7	3,7

Direction for use :

- Solid line : Valve completely open
- Dotted line : opening stage of valve



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