

ED 2211

ED antipollution non-return valves

System 01

Technical Data Sheet



Description

- 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

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DN	PFA in bar	PS in bar				Cat.	Ref.	Weight Kg
		L1	L2	G1	G2			
1/2	10	10	10	10	10	3.3	149B2796	0,112

Important notice :

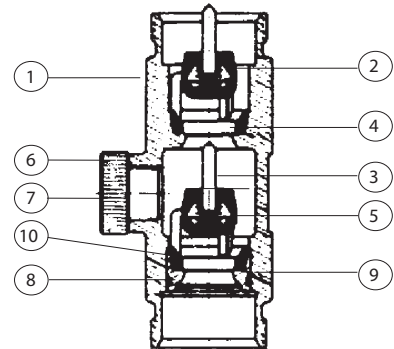
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

Technical features

Operating temperature	-10 °C at 80 °C
Permissible operating pressure (PFA) in water	See table above
Maximum permissible pressure (PS) other mediums	See table above
Connection	Compression fittings for copper pipe, or male/male, BSP thread
Mediums	Clear liquids, gas

Nomenclature and materials

N°	Description	Materials	EURO	ANSI
1	Bushing	Brass DZR	CuZn36Pb2As	
2	Guide	POM (Polyacetal)		
3	Closing system	POM (Polyacetal)		
4	Seal	NBR Nitrile		
5	Spring	Stainless steels	X10CrNi185-8	AISI 302
6	Plug	POM (Polyacetal)		
7	O-ring	EPDM		
8	Circlips	Stainless steel	X10CrNi185-8	AISI 302
9	O-ring	EPDM		
10	Seat	Brass DZR	CuZn36Pb2As	



Approvals



International construction Standards :
 NF Antipollution according to NF EN 13959 - EN1717
 Thread connection according to NF E 03-005 ISO 228

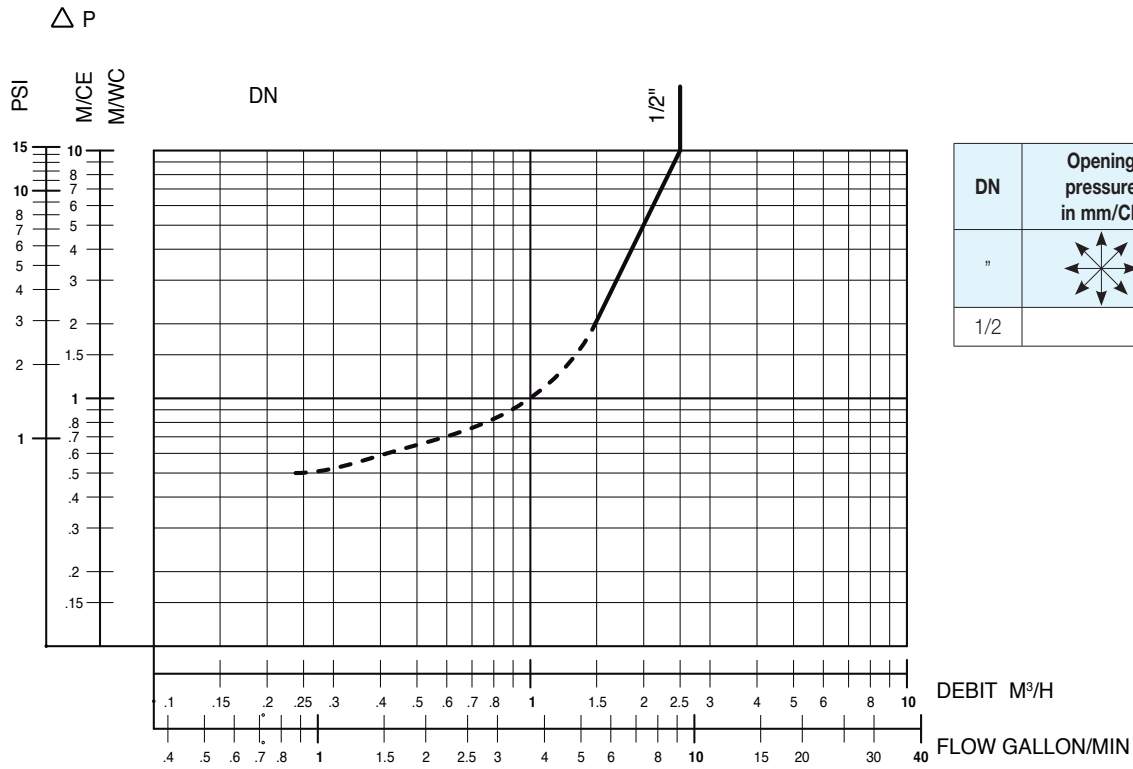
Application

Clear liquids, water, gas, protection of drinking water networks.

Operation

Direction for use :

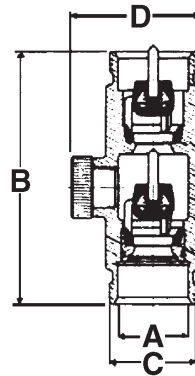
- Solid line: Valve completely open
- Dotted line: opening stage of valve



ED 2211 - Headloss chart

Sizing

Connection A		B	C	D
"	mm	mm	mm	mm
1/2	15	73	24	36



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