

Technical data sheet

Type 208P

Non return valve
System B

Applications and special features



- Vertical ascending and horizontal position (position the ball housing above the axis of the pipe)
- Minimum head loss
- Silent, robust
- Non incrustating materials
- Closing system : ball lifted up by the liquid and guided to a lateral housing completely out of the way
- Sealing ensured by elastomer coating on the ball.

Technical description

Important notice :

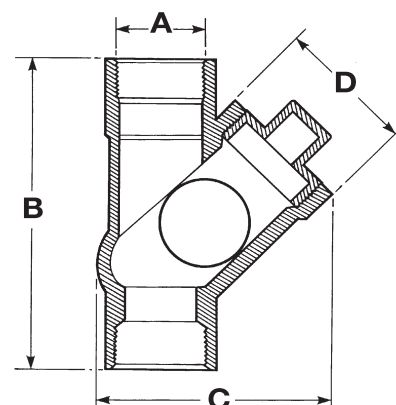
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions.

DN "	mm	PN	PFA in bar	PS in bar				Cat.	References	Vvs-nr
				L1	L2	G1	G2			
1	25	6	6	6	6	6	6	3.3	149B 5221	
1 1/4	32	6	6	6	6	x	6	3.3	149B 5222	
1 1/2	40	6	6	6	6	x	6	3.3	149B 3448	
2	50	6	6	6	6	x	6	3.3	149B 5224	
2 1/2	65	6	6	6	6	x	6	3.3	149B 5225	
3	80	6	6	6	6	x	6	3.3	149B 3456	

- **Connection** : Female/female, (BSP)
- **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
Maxi. 60 °C
- **Mediums** : Thick liquids, viscous liquids, loaded liquids
- **Approvals** : PED 97/23/CE
CPR 305/2011/UE
- **International construction Standards** :
CE Conformity Directive 97/23/CE
CE Conformity Regulation 305/2011/UE EN12050-4 Standard
Thread connection according to NF E 03-005 ISO228

Overall dimensions

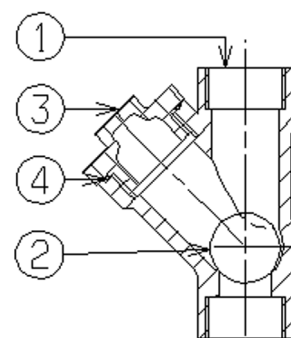
	A	B	C	D	Weight
"	mm	mm	mm	mm	kg
1	26/34	207	114	65,5	0,5
1 1/4	33/42	143	114	65,5	0,4
1 1/2	40/49	154	135	80	1
2	50/60	179	160	88,5	0,8
2 1/2	66/76	198	189	110	1,6
3	80/90	276	225	133	2,8



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Spare parts list and materials

Nb	Description	Materials	EURO	ANSI
1	CASING	PVC		
2	BALL DN 1"-1 1/4 Other DN	Cast iron/NBR Aluminium/NBR		
3	CAP	PVC		
4	SEAL	NBR (nitrile)		

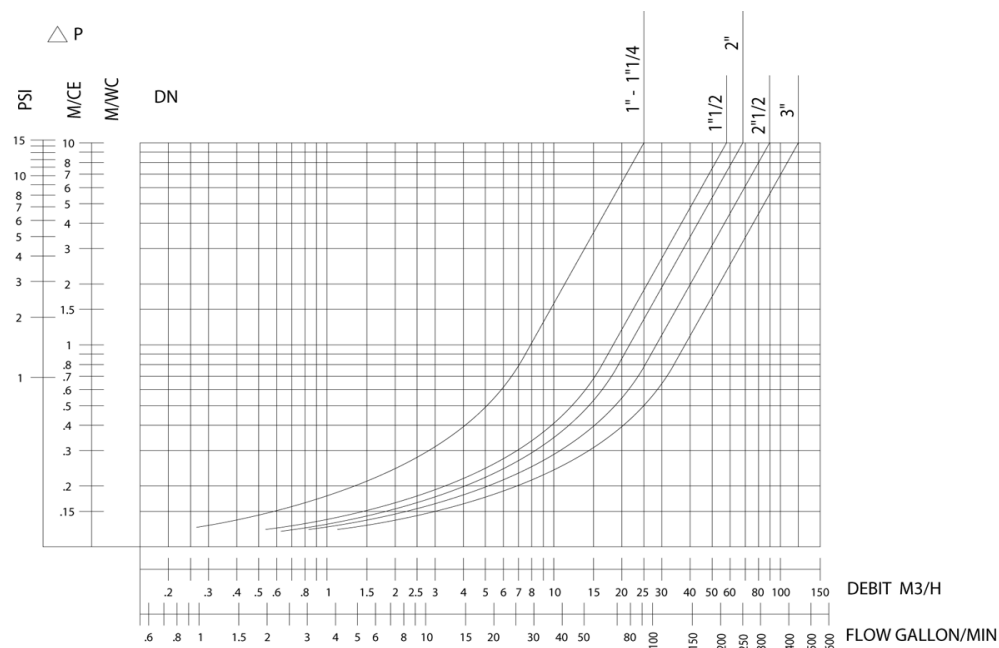


Working principle

DN		Opening pressure in mm/WC	Kv	ζ
"	mm	near 0	m³/H	
1	25		22,30	3,30
1 1/4	32		22,30	3,30
1 1/2	40		57,80	1,20
2	50		68,30	2,10
2 1/2	65		89,60	3,60
3	80		118	4,67

Directions for use :

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



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