

601P

Non-return axial guided valve

01 System

Technical Data Sheet



Description

The non-return valve 601 P, in axially guided, has been developed to meet the requirements of NF anti-pollution standard.

- 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 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	4.3	149B2044	0,020
1	10	10	10	10	10	4.3	149B2045	0,075
1 1/4	10	10	10	x	10	4.3	149B2046	0,095

Important notice :

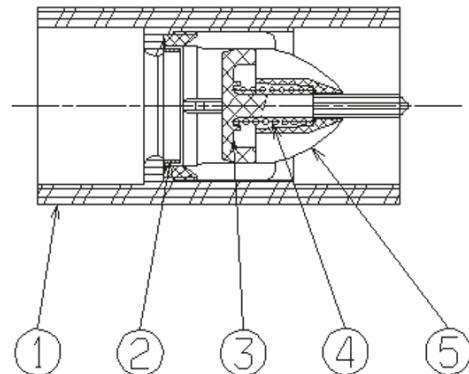
The indicated pressure for the different categories of fluids (L1/L2/G1/G2) is under no condition a guarantee of use. Therefore, it is essential to validate the use of products under given operating conditions. The operating instructions are available on our web site www.socla.com or by requesting from our sales department.

Technical features

Operating temperature	-10 °C to 60 °C
Permissible operating pressure (PFA) in water	See table above
Maximum permissible pressure (PS) other mediums	See table above
Connection	Female/female to stick
Mediums	Clear liquids

Nomenclature and materials

N°	Description	Materials	EURO	ANSI
1	Body	PVC		
2	Lip-ring seal	NBR (Nitrile)		
3	Closing system	POM (polyacetal)		
4	Spring	Stainless steel	X10CrNi18-8	AISI 302
5	Guide	PPO		



Approvals

International construction Standards :
NF Antipollution according to NF EN 13959

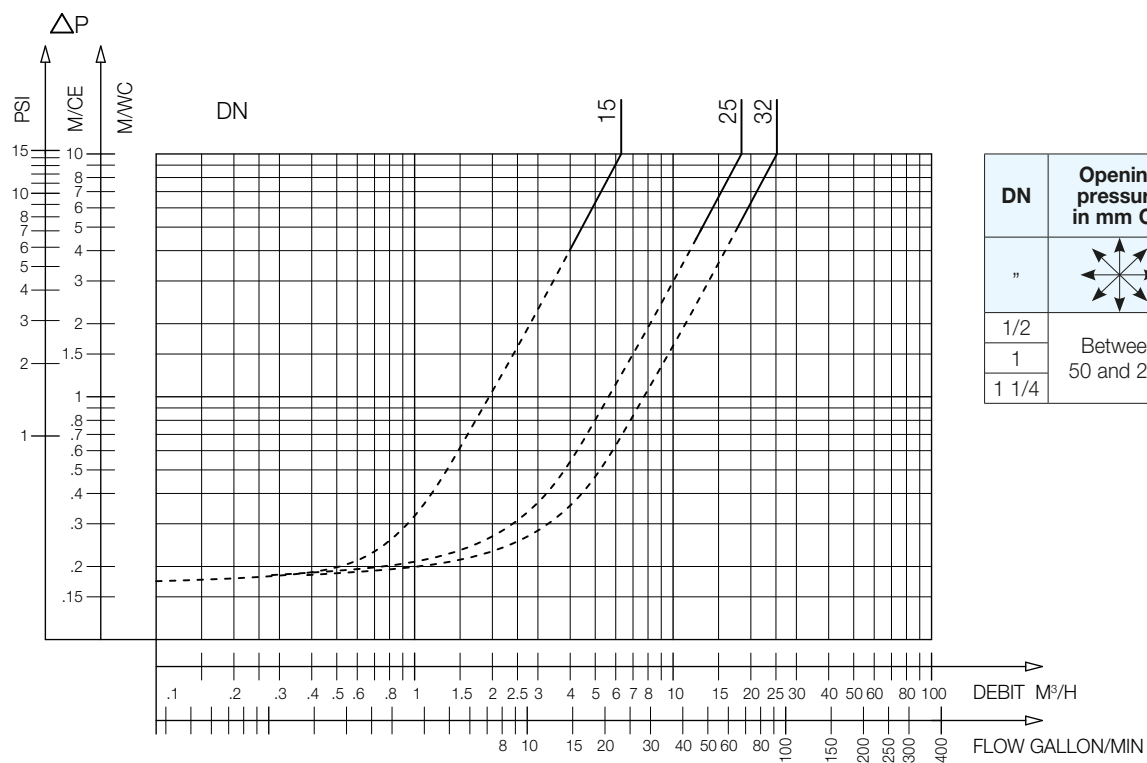
Application

Construction, water distribution, pumping.

Operation

Direction for use :

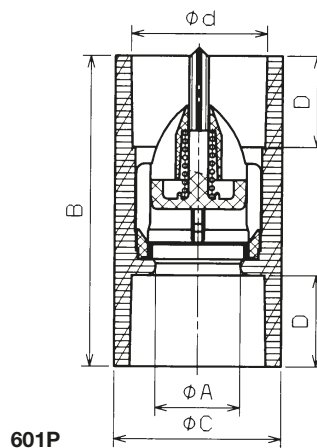
- Solid line : Valve completely open
- Dotted line : opening stage of valve



601P - Headloss chart

Sizing

A	d	B	C	D
"	mm	mm	mm	mm
1/2	20	57	25	16
1	32	75	40	22
1 1/4	40	94	50	26



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