

PULSAIR 3

Air supply valves

Technical Data Sheet



Description

The Air supply valves PULSAIR 3 is a air supply valve for submersible pump without foot valve.



PULSAIR 3

Air supply valves

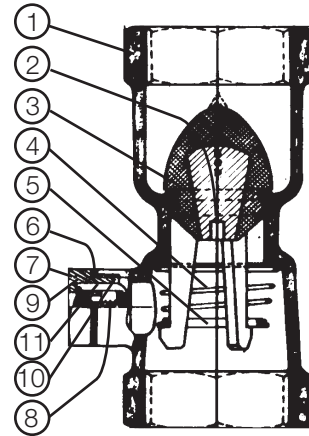
DN		Ref.	Weight Kg
"	mm		
1	25	149B123	0,40
1 1/4	32	149B133	0,57
1 1/2	40	149B143	0,72
2	50	149B153	1,20

Technical features

Operating temperature	-10 °C to 80 °C
Permissible operating pressure (PFA) in water	10 bar
Connection	Female/female, BSP thread
Mediums	Clear water

Nomenclature and materials

N°	Designation	Materials	EURO	ANSI
1	Body	Brass	CuZn39Pb1Al-C	
2	Closing system	PA (polyamide)		
3	Seal	EPDM		
4	Spring	Stainless steel	X10CrNi18-8	AISI 302
5	Ring	POM (polyacetal)		
6	O-ring	Fibre		
7	Cover	Brass	CuZn39Pb3	
8	Guide	POM (polyacetal)		
9	Seal	EPDM		
10	Closing system	POM (polyacetal)		
11	Spring	Stainless steel	X10CrNi18-8	AISI 302



Approvals

International construction Standards :
Thread connection NFE 03-005 - ISO 228

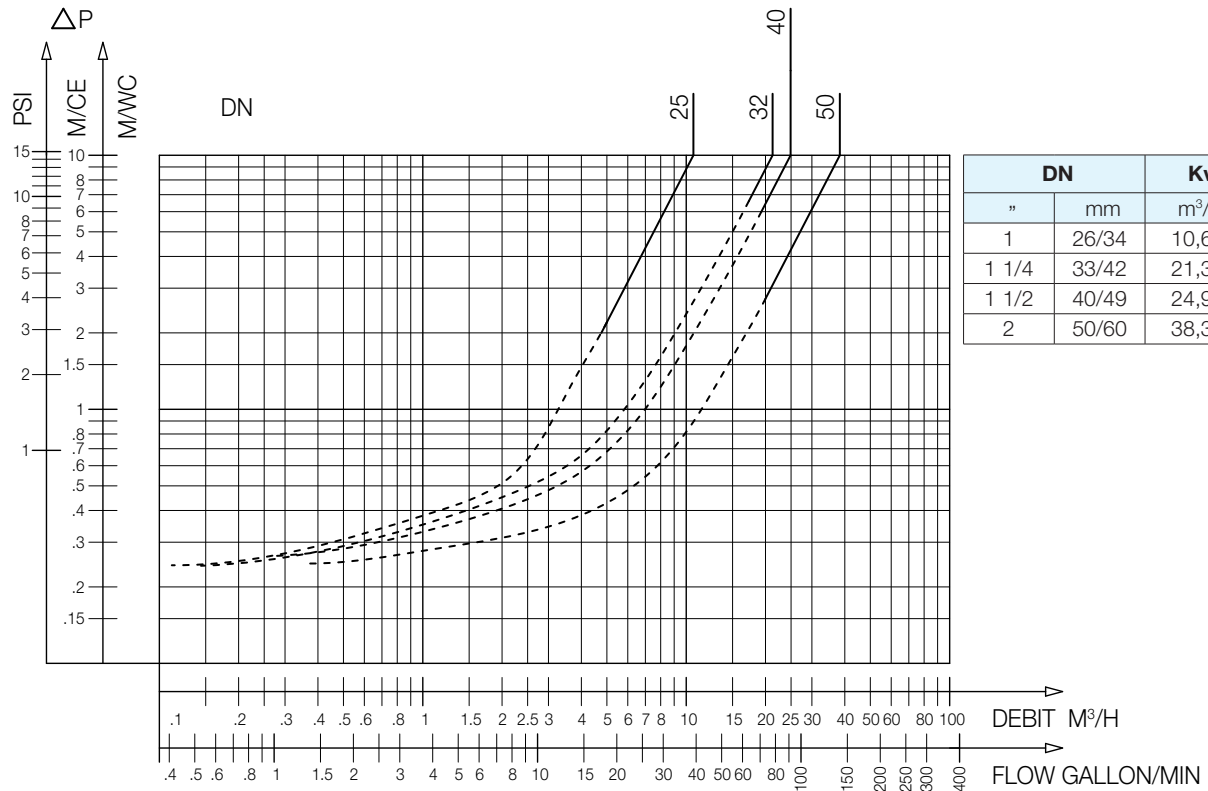
Application

For submersible pump without foot valve.

Operation

Direction for use :

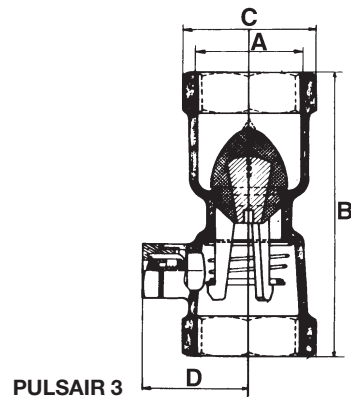
- Solid line: Valve completely open
- Dotted line: opening stage of valve



PULSAIR 3 - Headloss chart

Sizing

DN		B	C	D
"	mm	mm	mm	mm
1	26/34	94	38	39
1 1/4	33/42	110	47	42
1 1/2	40/49	120	53	47,5
2	50/60	150	66	52,5



The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding.

Socla reserves the right to carry out any technical and design improvements to its products without prior notice. Warranty : All sales and contracts for sale are expressly conditioned on the buyer's assent to Socla terms and conditions found on its website at www.socla.com. Socla hereby objects to any term, different from or additional to Socla terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Socla.

Socla

A WATTS Brand

Socla sas

365 rue du Lieutenant Putier • 71530 Virey-Le-Grand • France

Tel. +33 03 85 97 42 00 • Fax +33 03 85 97 42 42

contact@wattswater.com • www.socla.com

ISO 9001 version 2015 / ISO 18001