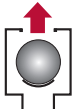


For drinking water

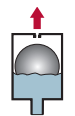
Function



High air intake (up to 160 m³/h) preventing from harmful negative pressures (vacuum breaker).



Start-up air discharge (up to 130 m³/h) for high velocity air discharge.



Permanent air discharge (up to 56 m³/h) at operating pressure (automatic air discharge).



Areas of application

Drinking water / Saltwater

Technical features

- Pressure rating PN 16 (sealing system: 0,2 – 16 bar)
PN 10* (sealing system: 0,1 – 10 bar)
PN 6* (sealing system: 0,05 – 6 bar)
- Connection male tread 2"
- Flange DN 50

Accessories*

- One-way-out adaptor
- Throttle for gentle closing
- Automatic suction lock in case of flooding
- VA sieve basket (1,5") for supply/exhaust air
- Protection mesh

Approvals

DVGW-Cert., SVGW-Cert., ÖVGW-Cert.

Execution

Made completely of plastic.

Design

Big orifice: 804 mm²
Small orifice: 12 mm²

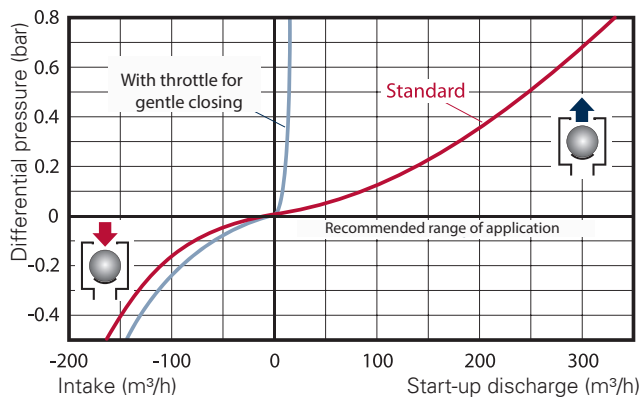
Advantages

- Easy to clean, tool-free maintenance, few components
- Compact, only fist-sized and extremely lightweight

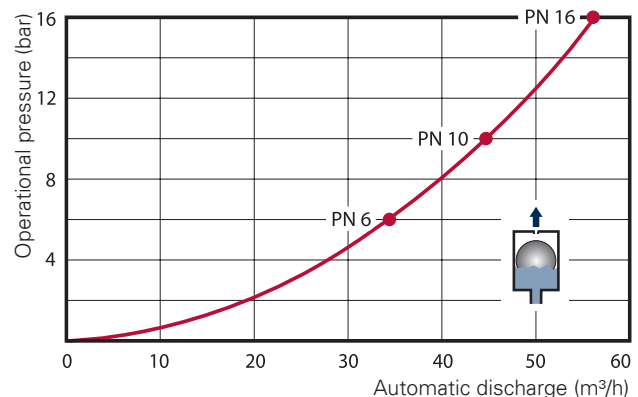
Remark

A gate valve between the valve and the pipe must be provided and mounted on site.
Use ventilated covers in case of shaft installation.

Intake and start-up discharge



Automatic (permanent) discharge



* Optional execution

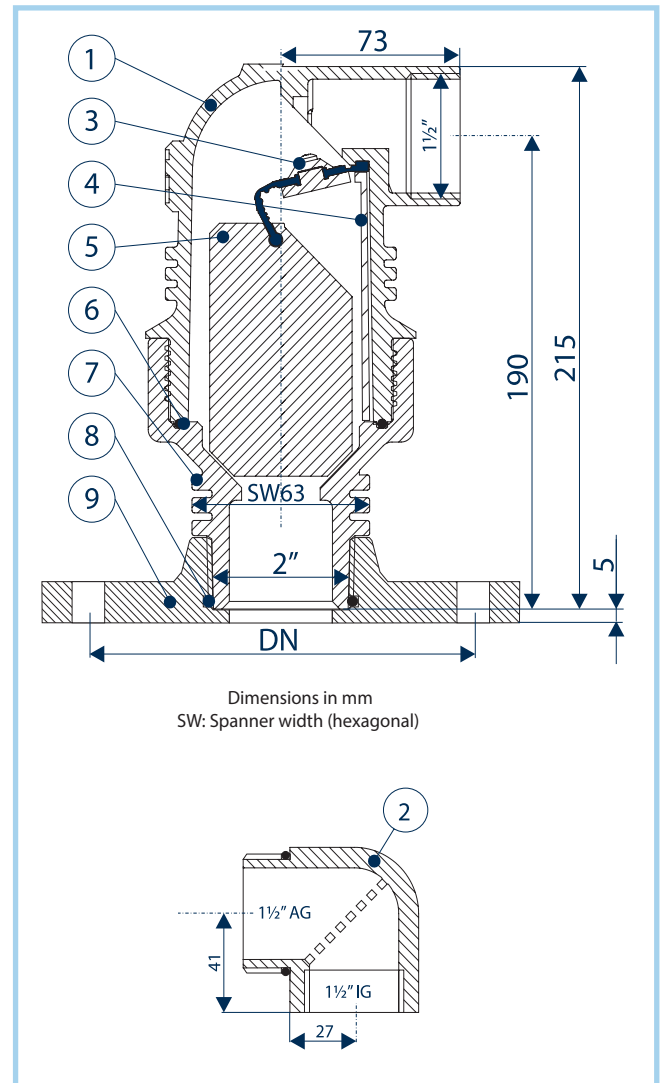
Manufacturing tolerances not taken into account..

Subject to change without prior notice.

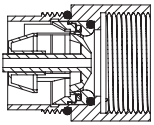
Part list

Pos.	Designation	D-040-P
1.	Protective cover	PAGF
2.	Drainage outlet	PP
3.	Sealing system	VA, NBR/EPDM
4.	Stopper	PAGF
5.	Float	PPGF
6.	O-Ring	NBR
7.	Outlet-adaptor	PAGF, VA*, Ms*
8.	O-Ring	NBR
9.	Flange*	PAGF

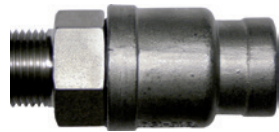
*optional



Accessories



Throttle adapter for gentle closing



One-way-out adaptor