

HILL Air Relief Valve PN 10

flange connection

JIHOMORAVSKÁ ARMATURKA

spol.s r.o.



Made out of grey cast iron.
Automatic air-relief valve with flowing rubber ball.

OFFER

HILL	Corrosion protection	Nominal Size DN									
		40	50	65	80	100	125	150	200	250	300
Type 002	epoxy powder coating		■		■						

Order example: HILL type 002 DN 50

DESCRIPTION

Determination

For permanent contact with potable and raw water at admissible working temperature up to 50 °C and working overpressure max. 1,0 MPa.

Application

Automatically working air-relief single chamber valve. Safely discharged air volume is max. 0,14 m³/hour.

Connecting Dimensions

Flanges drilling as per EN 1092-2, type 21, form B. Dimensions are stated in the table overleaf.

Materials of Main Parts

Body out of grey cast iron, disc out of polypropylene, rubber ball, brass bolt (orifice).

Corrosion Protection

Inside and outside coated with epoxy resin – blue colour.

Operation

Self acting valves.

Installation and Maintenance

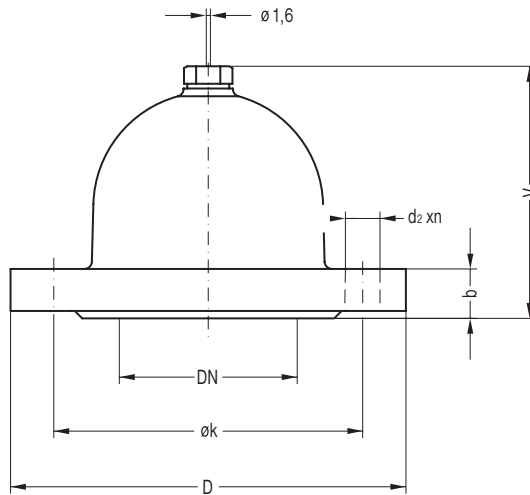
Install the bolt with a hole upwards. Always to places with expecting air (the highest pipeline system places, bonnets of closed vessels...). A need to clean the bolt hole (function part has diameter of 1,6 mm) can arise in service lifetime. It is enough to use a needle or hard wire less then $\varnothing 1,6$.

Testing

Tested with water as per DIN 3230 Part 4.

Modifications are possible upon agreement.

DIMENSIONS (mm)



Nominal Size	DN	40	50	65	80	100	125	150	200	250	300
Dimensions	V		100		102						
Connecting Dimensions	b		20		22						
	D		165		200						
	d ₂		19		19						
	k		125		160						
	Holes, off n		4		8						
	Screw, size		M16		M16						
Weight (kg)			4,0		5,0						

AIR VALVES, ETC.

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KAT 19 60-A Part 1, edition 1.

Manufacturer: Jihomoravská armaturka spol. s r. o.

Group:



VAG-Armaturen GmbH

Bopp & Reuther Group 