

AVK GREY CAST IRON AIR RELIEF VALVE, PN16

701/13

The Series 701/13 is a small but highly effective, single orifice air relief valve. With a body of grey cast iron and a brass base, it is suitable for use with potable and filtered raw water, to a maximum temperature of 70°C.

Features:

- Air release capability 10 times greater than a conventional valve.
- 1.7 Kg weight.
- Grey cast iron body, DZR* brass base.
- WRAS approved.

Options:

- 80mm NP 16 mounting flange.
- Isolating DZR brass ball valve.
- 3/4" BSP inlet nipple.
- 25 bar Ductile iron version - 701/12
- Composite material version - 701/10

* Dezincification resistant



The designs, materials and specifications shown are subject to change without notice due to our continuing programme of product development.

AVK COMPOSITE MATERIAL AIR RELIEF VALVE, PN 16

701/13

SERVICE CONDITIONS

Maximum Working Pressure: 16 bar.
Temperature Range: -10°C to +70°C. Insulation essential for temperatures of 0°C and below.

TESTS

Hydraulic test.
Seat: 1.0 x PN high. 0.2 bar low. Body: 1.5 x PN.
WRAS approved product.

ORIFICE SIZES

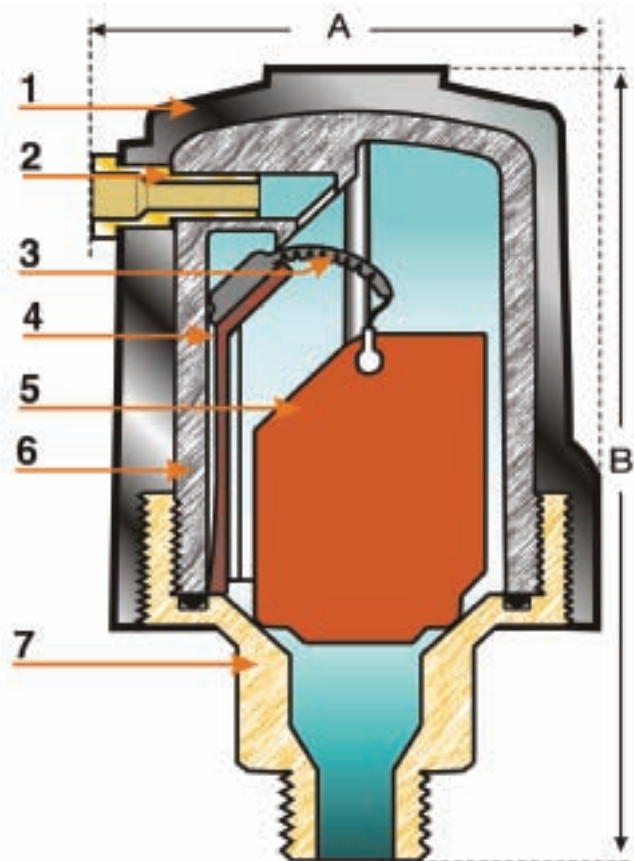
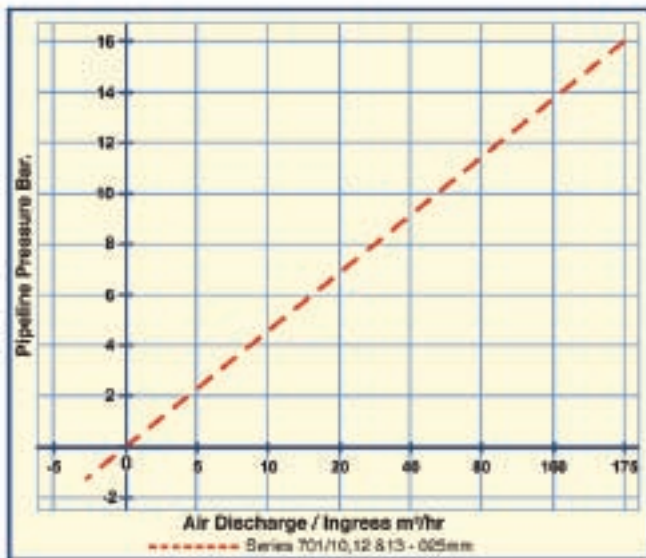
DN	Small	Large
1" (25mm)	12 mm ²	-

MATERIALS OF CONSTRUCTION

No.	DESCRIPTION	MATERIAL
1	Body	Grey cast Iron BS EN 1561 GJL-HB-195
2	Outlet	DZR Brass BS 2784 CZ132
3	Rolling Seal	EPDM rubber.
4	Clamping Key	Reinforced nylon.
5	Float	Foamed polypropylene.
6	Liner	Reinforced nylon.
7	Base Assembly	DZR Brass BS 2784 CZ132 complete with O-ring, BUNA-N. 1" BSPT male connection.

DIMENSIONS & WEIGHTS

Ref Nos.	Size	A	B	Weight
		mm	mm	kilos
701-025-13191003	1" (25mm)	85	148	1.7



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