

**Air valve PN 16 to BS spec.  
Inlet - "female tread" to BSP**

## Use:

For water (not sewage) and neutral liquids to max. 90°C  
Working pressure: min. 0.1 bar  
max. 16 bar

## Tests:

Hydraulic test: 1.5 x PN

## Options:

Isolating; Insulation ball valve

## Approvals:

BS specifications  
Malaysian (JKR) specifications

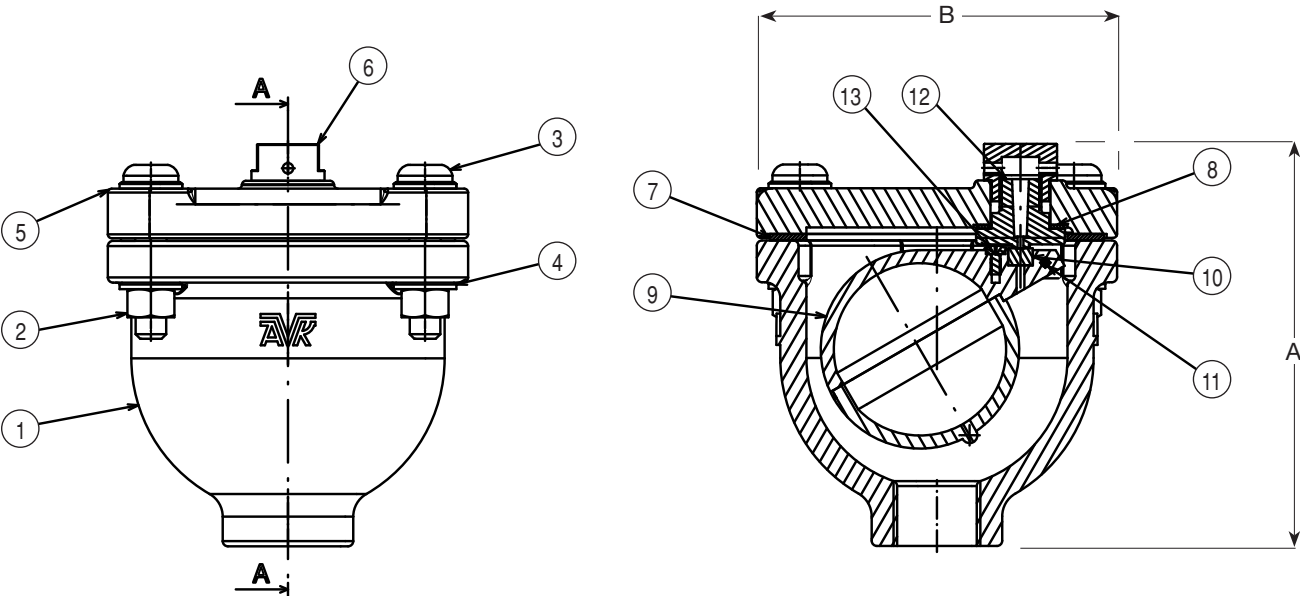
## Materials:

Body, bonnet, cowl	Ductile iron GGG-50 to DIN 1693 (BS 2789 Grade 500-7)
Coating	Electrostatically applied epoxy resin internally and externally to DIN 30677 (WIS 4-52-01) 250µ
Gasket, seal ring, sealing face	EPDM rubber to BS 2494 type W
Orifice cover, orifice bracket	Nylon, injection moldings of glass filled A190 Nilon
Washer, nut, bottom head cap screw, socket head cap screw, pin, washer, pan head machine screw	Stainless steel 304 to BS 970
Seat ring, guide top, guide bottom, guide ring, large orifice, small orifice	ABS (acrylonitrile butadiene styrene) is a polymer of very high impact strength
Plug	Plastic

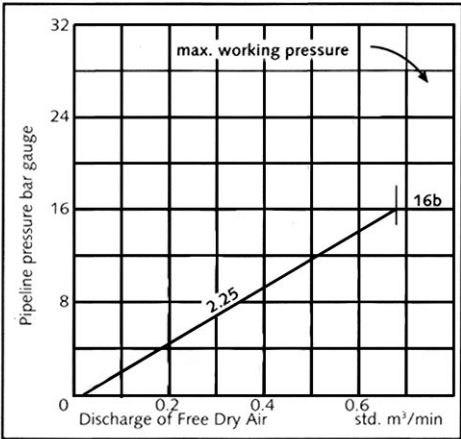


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- Component list:**
- |                           |                  |                     |
|---------------------------|------------------|---------------------|
| 1. Body                   | 6. Orifice cover | 11. Pin             |
| 2. Nut                    | 7. Gasket        | 12. Orifice Bracket |
| 3. Socket bottom head cap | 8. Gasket        | 13. Oval head screw |
| 4. Washer                 | 9. Small orifice |                     |
| 5. Bonnet                 | 10. Sealing face |                     |



**Air discharge - Small orifice valves**



Ref. nos.	DN	A mm	B mm	Weight kilos
851-025-40-911-000	25	154	#138	6.5