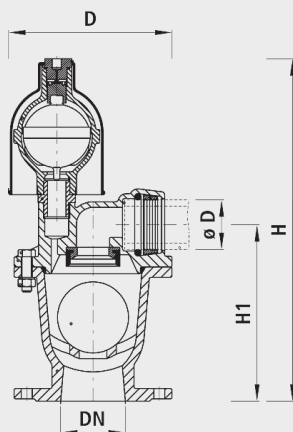


Aeration/ventilation valve, DN 80 till DN 100, PN 16

9830



Mode of operation

- The automatic two-stage ventilator makes sure that large volumes of air are discharged when filling the pipework. The operational ventilator blows out the small pockets of air when the pipework is in operation (under line pressure).
- Air is let into the system through the large cross-section in order to aerate whilst the line is being drained (or if there is a break in the pipework). This prevents a vacuum forming in the pipework system.

Material

- Housing and cover: EN GJS-400
- Seal mounting carrier: Brass
- Seal: EPDM
- Float ball: Polycarbonate

Performance data DN 80

- Opening cross-section large: 1810 mm²
- Opening cross-section small: 1.77 mm²
- Ventilation capacity: Small cross-section: 7.8 m³/h Large cross-section: 1305 m³/h
- Aeration capacity: Large cross-section 700 m³/h

Performance data DN 100

- Opening cross-section large: 3320 mm²
- Opening cross-section small (operational ventilator): 1.77 mm²
- Ventilation capacity: Small cross-section: 7.8 m³/h Large cross-section: 2450 m³/h
- Aeration capacity: Large cross-section: 1100 m³/h

Medium

- Drinking water

Medium temperature

- max. 30 °C

Test pressure

- Housing: 24 bar

	DN	ø D	Operating range (bar)	D (mm)	H (mm)	H1 (mm)	weight (kg)	NPK No. 411	NPK No. 412
9830080006	80	63	0.2-6.0	200	460	230	17.000	833318	832131
9830080016	80	63	1.0-16.0	200	460	230	17.000	833318	832131
9830100006	100	75	0.2-6.0	240	505	260	26.000	833319	832132
9830100016	100	75	1.0-16.0	240	505	260	26.000	833319	832132