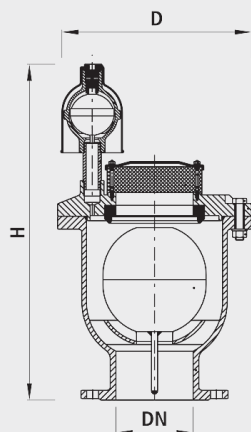


Aeration/ventilation valve, DN 150 till DN 200, PN 16

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
- Cover: St 27 Epoxy coated
- Mesh: INOX 1.4301
- Seal mounting carrier: Brass
- Seal: EPDM
- Float ball: Polycarbonate

Performance data DN 150

- Opening cross-section large: 17670 mm²
- Opening cross-section small: 1.77 mm²
- Ventilation capacity: Small cross-section: 7.8 m³/h Large cross-section: 7500 m³/h
- Aeration capacity: Large cross-section: 5500 m³/h

Performance data DN 200

- Opening cross-section large: 17670 mm²
- Opening cross-section small (operational ventilator): 1.77 mm²
- Ventilation capacity: Small cross-section: 7.8 m³/h Large cross-section: 7500 m³/h
- Aeration capacity: Large cross-section: 5500 m³/h

Medium

- Drinking water

Medium temperature

- max. 30 °C

Test pressure

- Housing: 24 bar

	DN	Operating range (bar)	PN (bar)	D (mm)	H (mm)	weight (kg)	NPK No. 411	NPK No. 412
9830150006	150	0.2-6.0	16	375	690	69.000	833342	832134
9830150016	150	1.0-16.0 bar	16	375	690	69.000	833342	832134
9830200006	200	0.2-6.0	10	375	690	69.000	833343	832138
9830200016	200	1.0-16.0	10	375	690	77.000	833343	832138
9830201016	200	1.0-16.0	16	375	690	77.000	833343	