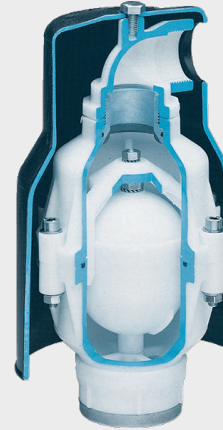
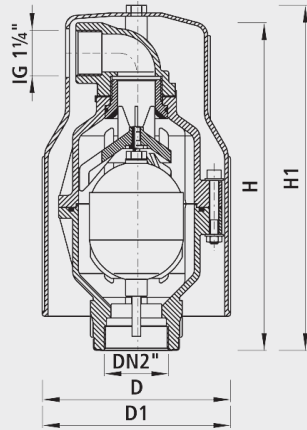


Aeration and ventilation valve 2"

9870.



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

- Casing and float: POM
- Sealed mounting (large cross-section): Brass
- Sealed mounting (small cross-section): INOX 1.4305
- Rotating fitting and lock screw: Brass
- Valve seal: EPDM
- UV-protective cap: PE
- Insect mesh: INOX 1.4301

Performance data

- Opening cross-section large: 960 mm²
- Opening cross-section small: 2 mm²
- Ventilation capacity: Small cross-section: 7.8 m³/h Large cross-section: 190 m³/h
- Aeration capacity: Large cross-section: 550 m³/h

Medium

- Drinking water

Medium temperature

- max. 30 °C

Test pressure

- Housing: 24 bar

	Operating range (bar)	D (mm)	D1 (mm)	H (mm)	H1 (mm)	weight (kg)	NPK No. 411	NPK No. 412	BIM / CAD
9870063006	0.1-6 bar	160	175	305	320	2.800	833416	832114	
9870063016	0.8-16 bar	160	175	305	320	2.800	833416	832114	