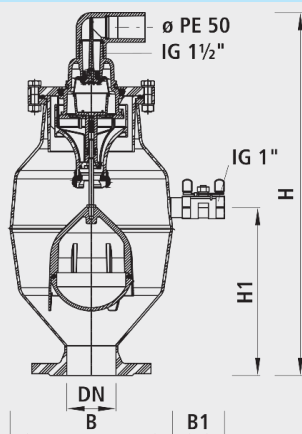


## Aeration/ventilation valve for waste water, PN 16

9881



### Mode of operation

- Infinite automatic aeration and ventilation valve for waste water, untreated water and drinking water. The infinite variable aeration and ventilation is done via a mesh seat with a rolling membrane system. The seal seat does not come into contact with the waste water, so it prevents the seat from getting blocked up and thus provides high operational safety.

### Characteristics

- Self-acting
- All parts are corrosion resistant
- Efficient purging during maintenance work.
- On request, the aeration and ventilation valve is also available in the colour blue or in the material INOX.

### Material

- Housing, cover and flange: ST 37 with EWS-coating (Inox on request)
- Diaphragm holder (mesh): POM
- Membrane: EPDM
- Float ball: POM
- Outlet bend d 50: PE 100

### Performance data

- Opening cross-section: 480 mm<sup>2</sup>
- Ventilation capacity: 440 m<sup>3</sup>/h
- Aeration capacity: 427 m<sup>3</sup>/h
- Operating range: 0 to 16 bar

### Medium

- Domestic waste water, drinking water

### Medium temperature

- max. 40 °C

### Test pressure

- Housing: 24 bar

	DN	PN (bar)	B (mm)	B1 (mm)	H (mm)	H1 (mm)	weight (kg)
9881050000	50	10/16	270	100	615	180	20.000
9881080000	80	10/16	270	100	615	180	21.000
9881100000	100	10/16	270	100	615	180	23.000
9881150000	150	10/16	270	100	615	180	25.000
9881200000	200	10	270	100	615	180	28.000