

Order no.	Version	Application	Working pressure bar	Dimensions/DN					
				2"	50	80	100	150	200
9864	stainless steel with flanged connection	wastewater	PN 0 - PN 16		●	●	●	●	●
9864	stainless steel with female thread connection 2"			●					
9863	St 37, epoxy powder coated with flanged connection				●	●	●	●	●
9863	St 37, epoxy powder coated with female thread connection 2"			●					

Design features:

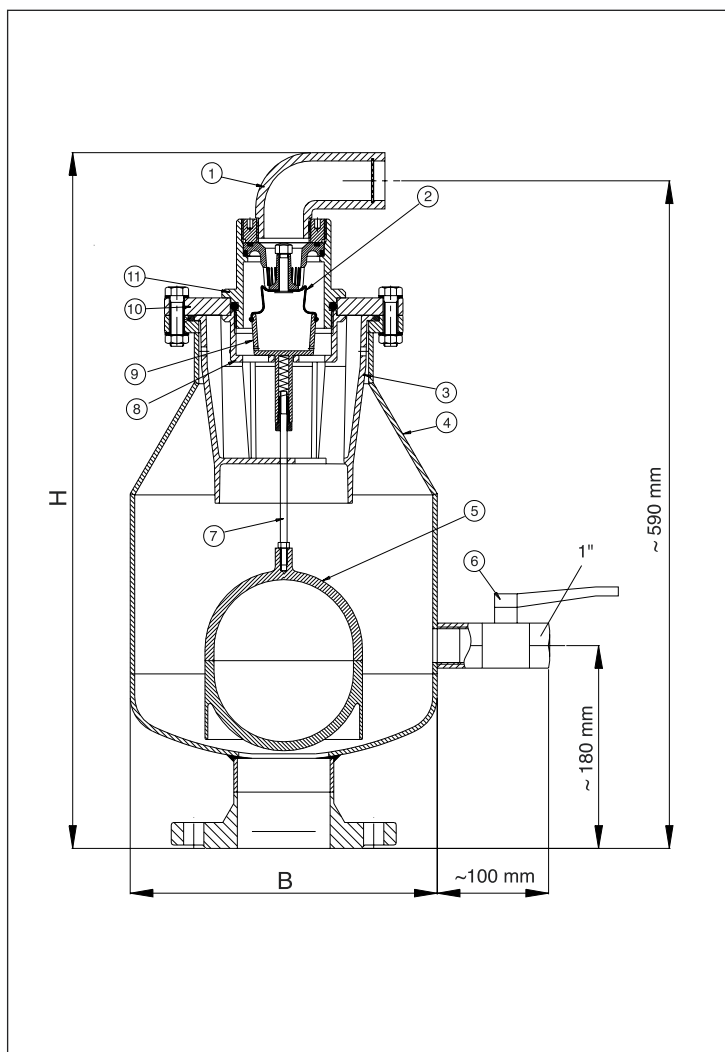
- direct automatic air inflow and release valve for wastewater
- operates automatically
- max. air release capacity: 230 m³/h
- max. size of the opening: 480 mm²
- sealing face is not in contact with the wastewater
- the two joints facilitate easy and excellent flushing at maintenance (above joint = inlet for flushing)
- all mechanical parts of corrosion resistant materials
- flange drilled according to DIN 2501 (= BS 4504) - PN 10 (for PN 16 - DIN 2501 = BS 4504 in DN 200 size please specify on order)
- due to the direct operation the release of lots of air is possible, even under full working pressure
- please take the direction and maintenance instructions into consideration



Maintenance:

Automatic Air Valves have to be maintained regularly: Flush the valve via the two joints in non operating condition.

Automatic Air Valve for wastewater



Part		Material
1	Outlet elbow with dirt sieve	PE 100 / St 1.4301
2	Diaphragm with retaining ring	(POM) elastomer
3	Protector	PE
4	Body	No. 9864 St 1.4571 No. 9863 St 37, epoxy powder coated
5	Float	POM
6	Ball valve outlet 1"	stainless steel
7	Rod	St 1.4301
8	Body nut with sieve	POM / St 1.4301
9	Diaphragm holder	POM
10	Fix flange	No. 9864 St 1.4571 No. 9863 St 37, epoxy powder coated
11	Valve body-bonnet	POM
	Bolts, nuts and springs	St 1.4301

Flange ID DN	B	H	Weight kg
2"	270	615	23,0
50	270	615	23,5
80	270	615	25,0
100	270	615	26,0
150	270	615	28,0
200	270	615	33,0

Flow performance diagram

