



VAG Aerator and vent Type: 21141 ductile iron flange

Flanged single-chamber valve with high capacity for de-aerating and aerating pipes, but also for removing air during operation.

Non-corroding thanks to stainless steel internal parts and plastic float.

Safe and reliable operation even at high air speeds.

Characteristics

Series: DUOJET®

Type: 21141

Model: Aerator and de-aerator

Housing material: Ductile cast iron

Material quality: EN-JL1040

Surface protection: Epoxy coating (in- and external)

Connection: Flange

Sealing: EPDM

Float material: Stainless steel

Material disc: Stainless steel

Material bonnet: Ductile cast iron

Actuator material: Stainless steel

Seat material: Stainless steel

Valve in inlet: No

Maximum pressure at 20 °C: 25 bar

Maximum medium temperature (continuous): 50 °C

Application

- Aerator and vent for water, drinking water and other neutral media.

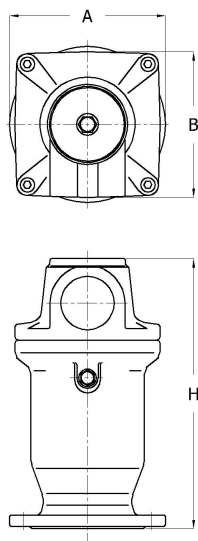
Technical Information

- Compact due to single-chamber design.
- Dual function, both aeration and venting.
- Interior and exterior coating with epoxy resin RAL5005.
- The minimum pressure required to seal the vent valve is 0.3bar.

Options

- For pressures between 0.1 and 1 bar, a version with a special seal is available.

Size table:



DN	Pressure class	A mm	B mm	H mm
DN50	PN25	165	165	337
DN50	PN16	165	165	290
DN80	PN25	200	200	340
DN80	PN16	200	200	340
DN100	PN16	220	220	383
DN100	PN25	235	235	383
DN150	PN16	285	285	505
DN150	PN25	300	300	505
DN200	PN25	360	360	505
DN200	PN10	340	340	505
DN200	PN16	340	340	505

Nominal inner diameter	Pressure rating	Article
DN50	PN25	14203179
DN50	PN16	14203190
DN50	PN25	12674320

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Nominal inner diameter	Pressure rating	Article
DN80	PN25	14203192
DN80	PN16	14203180
DN100	PN16	14203181
DN100	PN25	14203182
DN100	PN16	12674322
DN150	PN16	12674324
DN150	PN25	14203184
DN150	PN16	14203183
DN200	PN25	14203187
DN200	PN10	14203185
DN200	PN16	14203186

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