



Technical features

Medium
Potable water

Max. operating pressure
See table

Material
Standpipe: stainless steel
Base: GJS-400, Hawle epoxy powder coated
Bonnet: PE
Body AV: POM

Description
The air valve set consists of a shaft with a shut-off device and an air valve. Due to its compact design the air valve set replaces complex and high-maintenance manhole

constructions. All maintenance work can be carried out from ground level, thus avoiding all the dangers possibly related with the entering of manholes. The installation of a drainage element (model no. 992SE) is recommended.
The integral double orifice air valve is used for filling and draining of pipelines as well as for in-service aeration and deaeration. Please note: air valves contain compressed air. Prior to any maintenance work the air valve shall be put out of operation and depressurized!

Max. air release capacity: 190 m³/h

Air release cross section:
960 mm² and/or 2.0 mm²

Operating ranges:
- 1 - 16 bar
- 0.1 - 6 bar

The air valve set (standpipe, operating pipe) can be shortened on site by 100 mm at the marked points to adapt it to changed height conditions.
Following special functions on request:
- Installation for ground water applications
- Installation for flood water applications
- Air intake / air intake only

For further information please refer to „Technical description“ at the end of the chapter.

Product number	Flange DN	Spigot end	Working range	Pipe cover depth	H	Medium	Weight
9921800815	-	80	1 - 16	1,00	815 mm	P	21,00 kg
9921801115	-	80	1 - 16	1,25	1115 mm	P	25,20 kg
9921801365	-	80	1 - 16	1,50	1365 mm	P	27,50 kg
9921801615	-	80	1 - 16	1,75	1615 mm	P	31,00 kg
9921810815	-	80	0.1 - 6	1,00	815 mm	P	21,00 kg
9921811115	-	80	0.1 - 6	1,25	1115 mm	P	25,20 kg
9921811365	-	80	0.1 - 6	1,50	1365 mm	P	27,50 kg
9921811615	-	80	0.1 - 6	1,75	1615 mm	P	31,00 kg
9922500755	50	-	1 - 16	1,00	755 mm	P	21,50 kg
9922501055	50	-	1 - 16	1,25	1055 mm	P	25,30 kg
9922501305	50	-	1 - 16	1,50	1305 mm	P	28,00 kg
9922501555	50	-	1 - 16	1,75	1555 mm	P	31,50 kg
9922510755	50	-	0.1 - 6	1,00	755 mm	P	21,50 kg
9922511055	50	-	0.1 - 6	1,25	1055 mm	P	25,30 kg
9922511305	50	-	0.1 - 6	1,50	1305 mm	P	28,00 kg
9922511555	50	-	0.1 - 6	1,75	1555 mm	P	31,50 kg
9922800755	80	-	1 - 16	1,00	755 mm	P	22,50 kg
9922801055	80	-	1 - 16	1,25	1055 mm	P	26,00 kg
9922801305	80	-	1 - 16	1,50	1305 mm	P	29,00 kg
9922801555	80	-	1 - 16	1,75	1555 mm	P	31,90 kg
9922810755	80	-	0.1 - 6	1,00	755 mm	P	22,50 kg
9922811055	80	-	0.1 - 6	1,25	1055 mm	P	26,00 kg



Product number	Flange DN	Spigot end	Working range	Pipe cover depth	H	Medium	Weight
9922811305	80	-	0.1 - 6	1,50	1305 mm	P	29,00 kg
9922811555	80	-	0.1 - 6	1,75	1555 mm	P	31,90 kg

For underground installation, above ground installation on request.

Product add-ons:

Indicator plates see chapter 11, Dirt cover and locking ring see chapter 1

Drainage element see chapter 11, Flushing and water tapping see chapter 11

Surface boxes and base plates see chapter 12