

1. Intended Use / Product Description



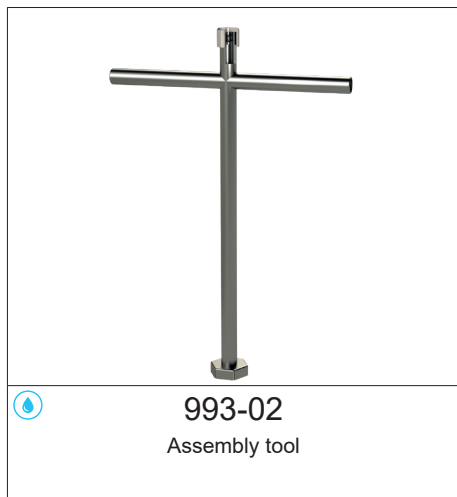
Medium:	Potable water
Operating temperature:	0° to 40°C
Max. operating pressure:	25 bar
Material:	PE
	Screws: stainless steel

The shaft extension allows the BEG to be extended on site at a later date by up to 250 mm.

Further extensions (custom-made) available on request.

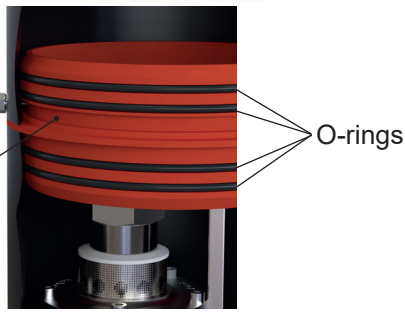
The applicable standards and codes of practice, accident prevention regulations, and the requirements of the relevant trade associations must be observed and complied with during laying, installation, and maintenance. Laying, installation, and maintenance may only be carried out by suitably qualified personnel.

Accessories:



2. Installation

	Assembly tool (see Accessories) Order No. 993-02 Cordless screwdriver or Phillips screwdriver PH2 Spindle grease, e.g. Art. No. 600 000 0015 Tool for shortening the PE shaft pipe Manual deburring tool or file
1	Remove the cover (1) using the assembly tool Order No. 993-02. To do so, place the assembly tool onto the hexagon of the cover and, using the tool's knurled cap, screw it clockwise onto the threaded piece (2) as far as it will go. Pull the cover (1) upward with the assembly tool. This releases the cover's snap-fit connections.  Knurled cap Assembly tool Order No. 993-02
2	Remove the four sheet metal screws (4) from the transition ring (3) in the shaft pipe (9) and lift off the transition ring. 
3	Grease the four O-rings on the shaft extension adapter piece with spindle grease. Insert the shaft extension adapter piece into the shaft pipe, until the collar rests on the shaft pipe. Make sure that the groove for the screw connection (see step 5) points upward. If necessary, tap it in evenly around its circumference using a plastic mallet and a suitable support.  Groove O-rings

4	Hand-tighten the adapter piece using the 4 sheet metal screws (4).	
5	Place the shaft extension onto the top of the adapter piece and likewise hand-tighten it with 4 screws. The screws must engage in the groove of the adapter piece. The shaft extension can be shortened as needed using a suitable tool. Make sure the cut is straight! Deburr the inside of the shortened shaft pipe using a manual deburring tool or file.	  Screw Groove O-rings
6	Fit the transition ring.	

7	Hand-tighten with the 4 sheet metal screws.	
8	Fit the cover. The snap-fit connection must engage.	

3. Commissioning and Pressure Test

For commissioning and pressure testing the air release valve set Order No. 993-00, see the corresponding operating and maintenance instructions.

4. Maintenance and Servicing

The Hawle shaft extension is maintenance-free.

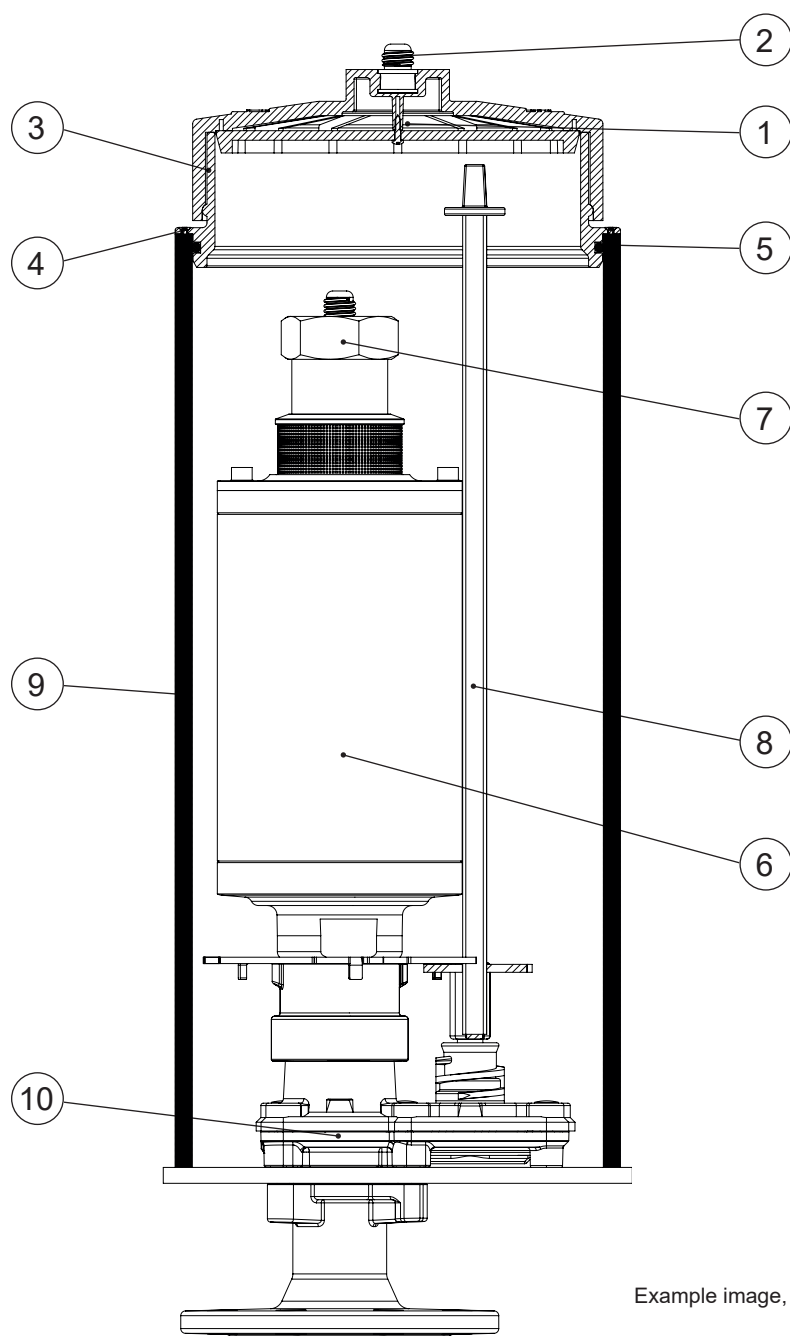
For maintenance and servicing of the air release valve set Order No. 993-00, see the corresponding operating and maintenance instructions.

If you have any questions or require further information, please contact:

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Air Release Valve Set HaVent® PN 16 Order No. 993-00

Parts List



Example image, flange connection variant

No.	Qty.	Short Description	Material			
1	1	Cover for assembly with insect screen	PE	7	1	End cap
2	1	Threaded piece Rd20x1/8" DIN405	Stainless steel	8	1	Key rod
3	1	Transition ring Cover	PE	9	1	Shaft pipe
4	4	Sheet metal screw 3.9x32	Stainless steel	10	1	Shut-off unit
5	1	O-ring 245x6	NBR			- Spigot end DN80
6	1	Replacement valve assembly see separate parts list				- Flange DN50
						- Flange DN80
						Housing: GJS-400, Hawle epoxy powder coating
						Spindle, plug-disc drive, plug disc: stainless steel
						Seals: EPDM