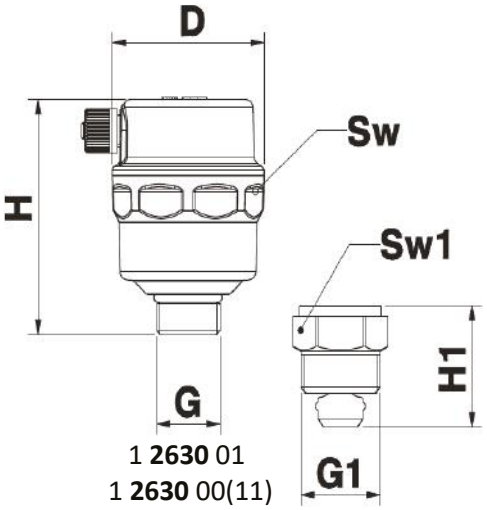
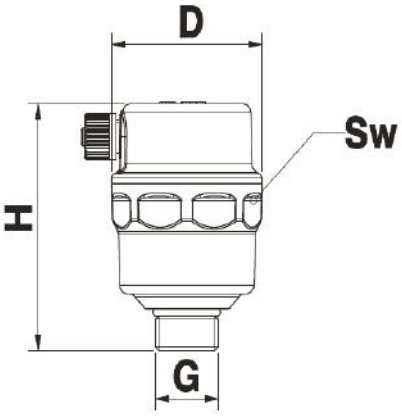
Air vent

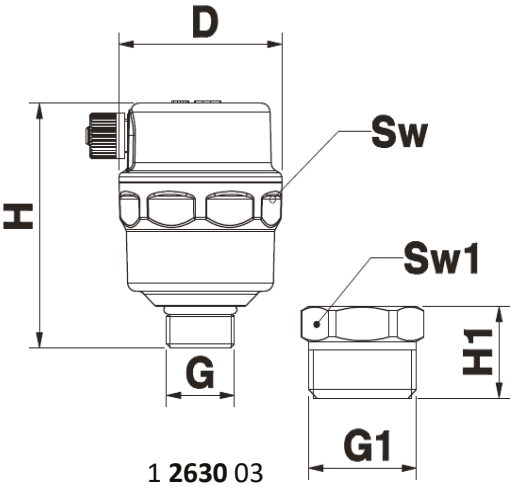
Data sheet 1 2630 XX Issue 0916



1 **2630** 01
1 **2630** 00(11)



1 **2630** 02
1 **2630** 10



1 **2630** 03

Model	PN	D	G	G1	H	Hmin	Hmax	H1	Sw	Sw1	Weight	Colour of the nut
		[mm]	[in]	[in]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	
1 2630 00	12.5	40	3/8	3/8	56	30	38	22	38	22	0.224	Black
1 2630 01	12.5	40	3/8	1/2	56	30	38	22	38	22	0.216	Black
1 2630 02	12.5	40	3/8	/	56	/	38	/	38	/	0.182	Black
1 2630 03	12.5	40	3/8	3/4	56	30	38	27	38	27	0.226	Black
1 2630 10	12.5	40	3/8	/	56	/	38	/	38	/	0.188	Red
1 2630 11	12.5	40	3/8	3/8	56	30	38	22	38	22	0.226	Red

Material

Body : DZR copper alloy, acc. to EN 12165, CW617N
Lid : DZR copper alloy, acc.to EN 12165, CW617N
Sealing : EPDM
Cover cap : plastic ABS, colour black or red
Float ball : plastic PP
Backflow preventer (1 2630 01, 1 2630 00(11) : DZR copper alloy, CW614N
Adapter (1 2630 03) : DZR copper alloy,CW614N



Technical Data

Maximum pressure : see table above
Temperature range : 0°C to +110 °C
Medium : water (no steam)
Standards:
-Air vent according to standard EN 1074-4
-Connecting threads acc. to ISO 228

Application

An air vent is used for venting the central heating installations. Air vents should be placed nearby the boiler or at the highest points of installation. Installations must be carried out in such a way that the retention of air bubbles in a certain part of installation is not possible. Before usage, unscrew the plastic cover cap on the lid for 2 to 3 turns. In case of uncontrolled medium leakage, tighten the cover cap. The air vent must be cleaned or replaced. We always recommend to use backflow preventer for easy service and replacement.

Maintenance

The air vent is cleaned by unscrewing it from the backflow and turning it upside down. Loosen the PVC cover cap. Unscrew the threaded insert with socket spanner Sw 4,5mm and pull it out of the lid together with the sealing and the spring. Check and clean the sealing surface. The most common cause of leakage is the deposit of dirt on the sealing surface (between the seal and the threaded insert). Assemble the air vent in reverse order. The air vent 1 2630 1X , has a function that prevents the entry of ambient air into the central heating installation.

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