

RSV O
(DN 10 - DN 80)



RSV G
(DN 10 - DN 80)



Float valves
Male thread • For large storage tanks
Brass

Float valves of our series RSV are always used when extremely robust valves for elevated supply pressures and/or high flow rates are required.

Series RSV O and RSV G are specially suited for drinking water. All models comply with the rigid European Drinking Water Regulation and DIN 1717 and are DVGW certified. For this reason, both series are ideally suited for all applications which require a connection to the drinking water system (e.g. pressure boosters, fire protection systems etc.).

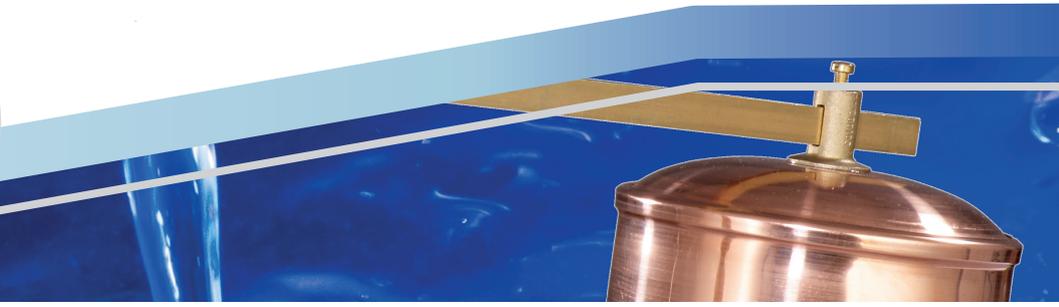
Due to the specific lever transmission these valves get along with relative short stems. The seal can be inspected and exchanged without dismantling the valve. All valves are entirely made of brass RSV. Matching floats are available either made of copper or stainless steel (V4A).

Media

The float valves of the series RSV G and RSV O are suitable for the use of drinking water and other neutral, non-sticky liquids.

Customs tariff number

84818081



Features

- male thread according ISO 228
- max. working pressure 12 bar
- RSV O with DVGW approval
- replaceable valve seat
- elaborated lever construction
- dirt-resistant control flap
- connection for immersion pipe (RSV G)
- robust design
- floats optionally in copper or stainless steel
- float arm can be shortened



Temperatures



from 0 °C up to +130 °C

Seals and temperatures

EPDM 0 °C to +130 °C*

Working pressure



max. 12 bar

Connections

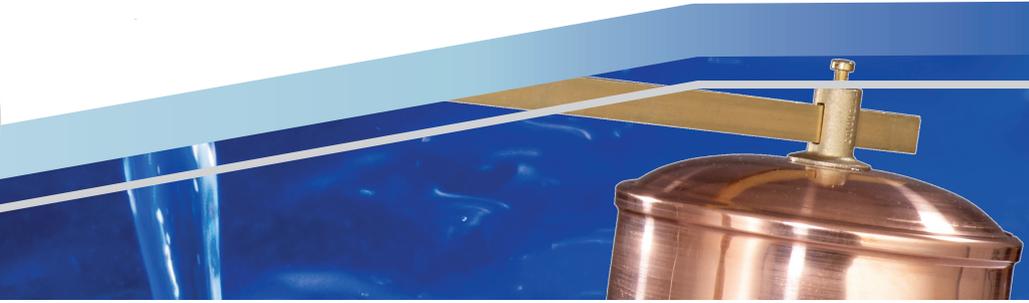


Male thread
acc. ISO 228
from G 3/8" up to G 3"

Materials

	body	wetted parts	float arm	cap	seals	max. temperature
RSV O	brass	brass	brass	brass	EPDM	130 °C*
RSV G	brass	brass	brass	brass	EPDM	130 °C*

* in combination with CU-floats max. 80 °C



Technical data

nominal size	10	15	20	25	32	40	50	65	80
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"

Pressures

max. 12 bar



max. working pressure [bar]

RSV O	12
RSV G	12

Connections

Male thread
from G 3/8" to G 3"



dimensions [mm]

	G1	3/4"	3/4"	1	1 1/4"	1 1/2"	1 3/4"	2"	2"	2"
RSV O	L	393	524	543	618	692	750	877	1013	1014
	L1	33	41	42	46	44	45	50	79	79
RSV G	L	408	510	542	630	730	800	960	985	985
	L1	40	40	42	47	45	46	51	70	70

weight [kg]

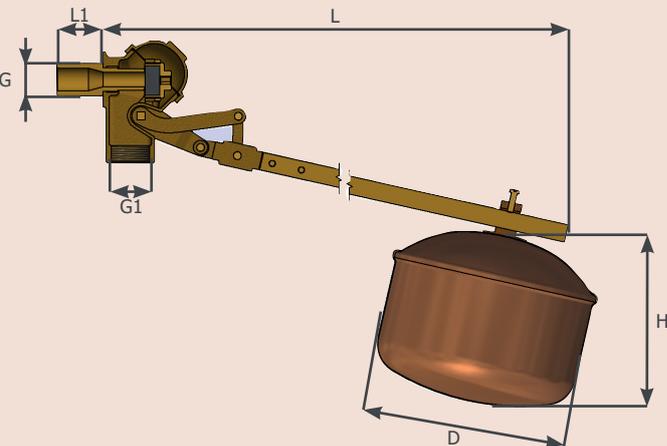
RSV O	0,9	1,4	1,8	2,7	4,1	4,9	7,1	11,5	12,5
RSV G	1,0	1,1	1,7	2,6	3,5	4,6	7,9	9,0	10,0

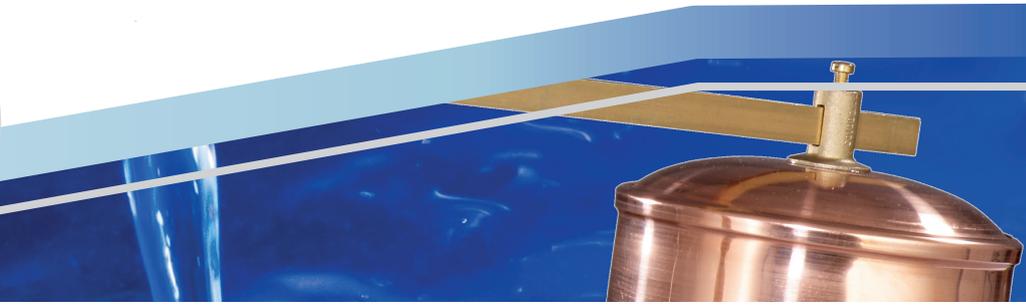
kvs-value [m³/h]

RSV O	0,6	1,8	3,8	7,6	14	23	34	47	47
RSV G	2,1	2,3	5,3	7,5	11	16	18	40	40

dimensions float [mm]

copper	D	153	153	174	209	232	257	308	353	353
	H	116	116	128	172	199	221	254	285	285
stainless steel	D	--	179	246	200	240	240	280	305	305
	H	--	90	107	200	180	240	280	305	305





Article number

nominal size	10	15	20	25	32	40	50	65	80
G	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"

standard version

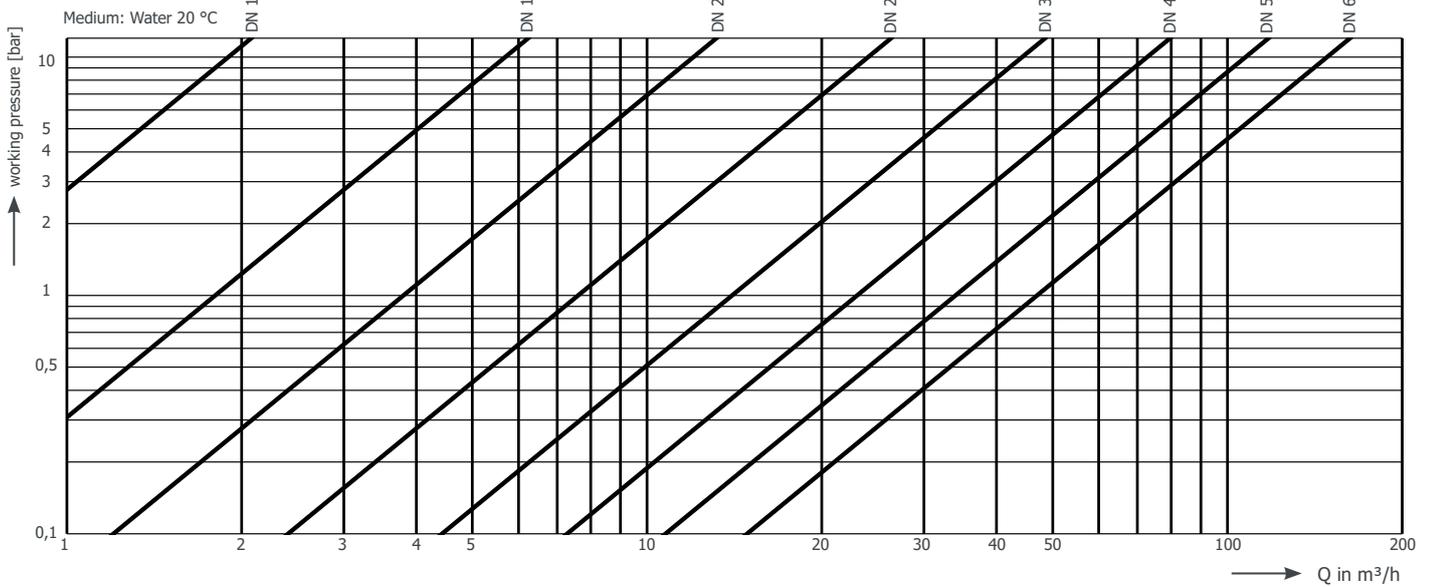
RSV O	000401	000402	000403	000404	000405	000406	000407	000408	000409
RSV G	000501	000502	000503	000504	000505	000506	000507	000508	000509

float

copper	000802	000802	000803	000804	000805	000806	000807	000808	000808
stainless steel - V4A	--	000842	000843	000844	000845	000846	000847	000848	000848

Flow diagram

RSV O



RSV G

