

PRESSURES

Inlet pressure max. 12 bar

CONNECTIONS

Male thread acc. ISO 228 (G 3/8" up to G 2 1/2")

SEALS AND TEMPERATURES

FKM 0 °C up to +190 °C

FEATURES

- replaceable innerparts
- control piston
- variable angle adjustment of the float arm
- float arm can be shortened
- connection for immersion pipe
- floats optionally in HDPE, copper or stainless steel



MEDIA

- aggressive water / other aggressive liquids

CUSTOMS TARIFF NUMBER

- Customs tariff number 848 180 59

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

max. working pressure [bar]

KSV 80	12
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dimensions [mm]

	G1	3/8"	3/8"	1/2"	3/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
KSV 80	L	606	607	607	728	805	805	805	815
	L1	17	20	25	28	39	44	51	56

weight [kg]

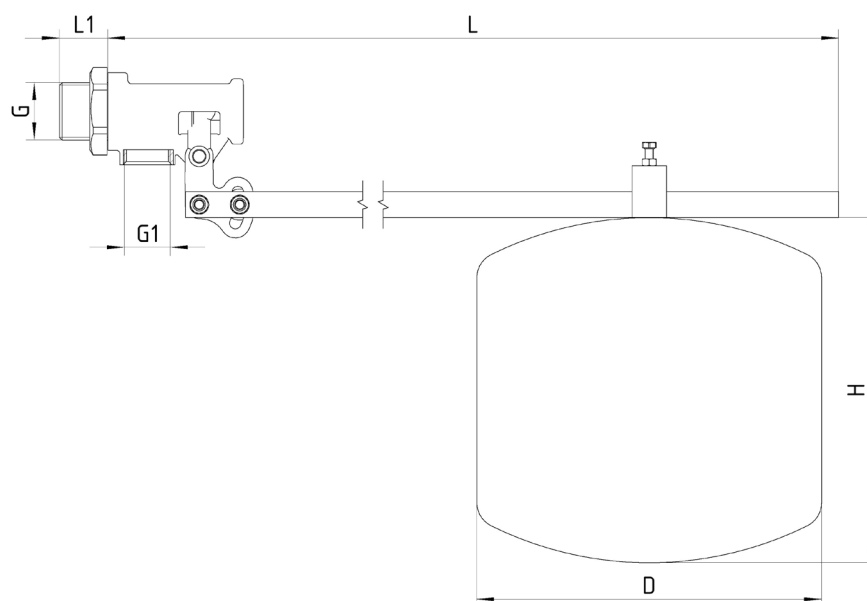
KSV 80	0,7	0,8	0,8	1,1	3,3	3,4	3,7	5,0
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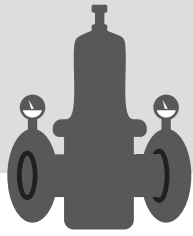
kvs-value [m³/h]

KSV 80	2,9	3,0	4,4	7,7	14,0	22,0	23,0	24,0
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dimensions float [mm]

HDPE	Ø	150	150	150	180	--	--	--	--
	D	153	153	174	209	--	--	--	--
copper	H	116	116	128	172	--	--	--	--
stainless steel	D	179	179	246	200	240	240	280	305
	H	90	90	107	200	180	240	280	305





Article numbers, Materials and Flow diagram

Article numbers

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

Standard version

KSV 80	007501	007502	007503	007504	007505	007506	007507	007508
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Float

plastic - HDPE	000833	000833	000833	000834	--	--	--	--
copper - CU	000802	000802	000803	000804	--	--	--	--
stainless steel - V4A	000842	000842	000843	000844	000845	000846	000847	000848

Materials

	body	wetted parts	float arm	control piston	seals	max. temperature
KSV 80	stainless steel 1.4408	stainless steel 1.4404	stainless steel 1.4571	stainless steel 1.4404	FKM	190 °C

Flow diagram

