

PRESSURES

Working pressure max. 12 bar

CONNECTIONS

Flange connection acc. DIN EN 1092

---- F/F (DN 40 to DN 80)

Flange connection-Male thread

---- F/G (DN 40 to DN 80)

Male thread acc. DIN ISO 228

---- G/G (G 1/2" to 3")

SEALS AND TEMPERATURES

FKM 0 °C bis +190 °C

FEATURES

- control flap
- short installation length due to lever transmission
- closed and pressure-resistant design
- high flow rate

MEDIA

- aggressive liquids
- air and gas

CUSTOMS TARIFF NUMBER

---- Customs tariff number 848 180 81



Technical data ESV 80 F/F

Nominal size	40	50	65	80
--------------	----	----	----	----

max. working pressure [bar]

ESV 80 F/F	12
------------	----

dimensions [mm]

ESV 80 F/F	G	1 1/2"	2"	2 1/2"	3"
	G1	2"	2 1/2"	3"	3"
	Df	40	50	65	80
	L	924	924	1050	1050
	L1	104	104	130	130

weight [kg]

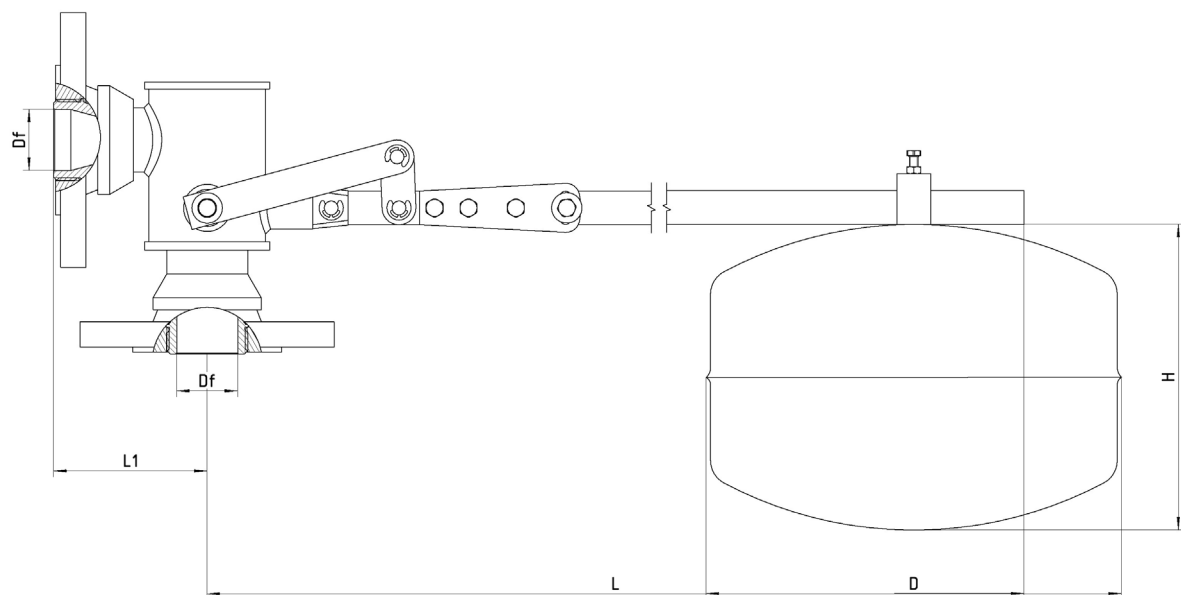
ESV 80 F/F	11,3	12,6	17,5	18,6
------------	------	------	------	------

kvs-value [m³/h]

ESV 80 F/F	20,0	30,0	40,0	47,0
------------	------	------	------	------

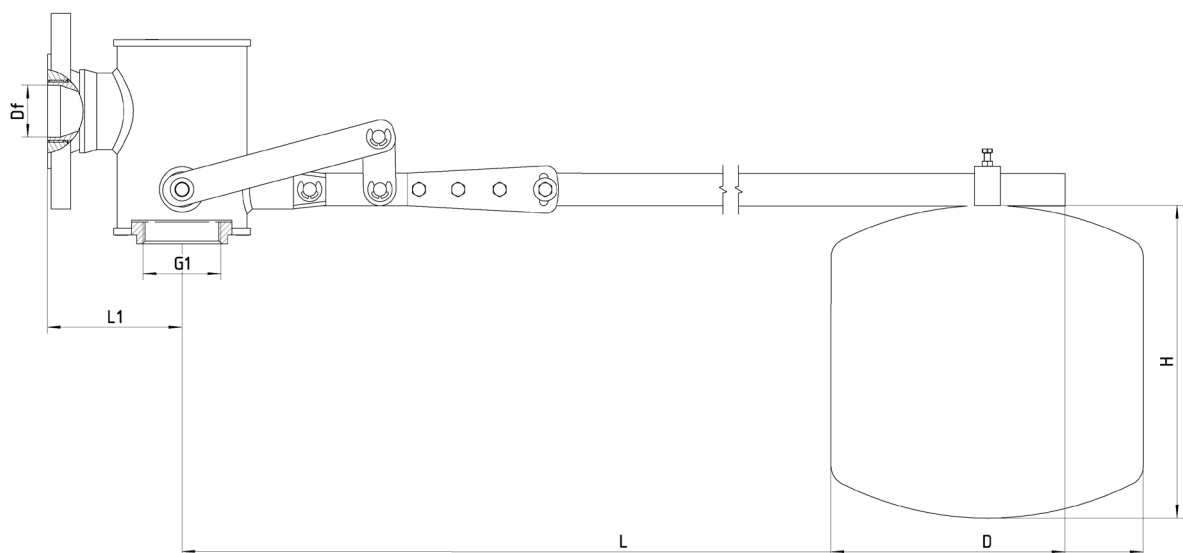
dimensions float [mm]

stainless steel	D	240	280	305	305
	H	240	280	305	305



Technical data ESV 80 F/G

Nominal size		40	50	65	80
max. working pressure [bar]					
ESV 80 F/G		12			
dimensions [mm]					
ESV 80 F/G	G	1 1/2"	2"	2 1/2"	3"
	G1	2"	2 1/2"	3"	3"
	Df	40	50	65	80
	L	924	924	1050	1050
	L1	104	104	130	130
weight [kg]					
ESV 80 F/G		8,7	9,2	13,6	14,5
kvs-value [m³/h]					
ESV 80 F/G		20,0	30,0	40,0	47,0
dimensions float [mm]					
stainless steel	D	240	280	305	305
	H	240	280	305	305



Technical data ESV 80 G/G

G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
---	------	------	----	--------	--------	----	--------	----

max. working pressure [bar]

ESV 80 G/G	12
------------	----

dimensions [mm]

	G	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
ESV 80 G/G	G1	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3"
	L	594	594	727	727	924	924	1050	1050
	L1	63	63	84	84	124	124	143	143

weight [kg]

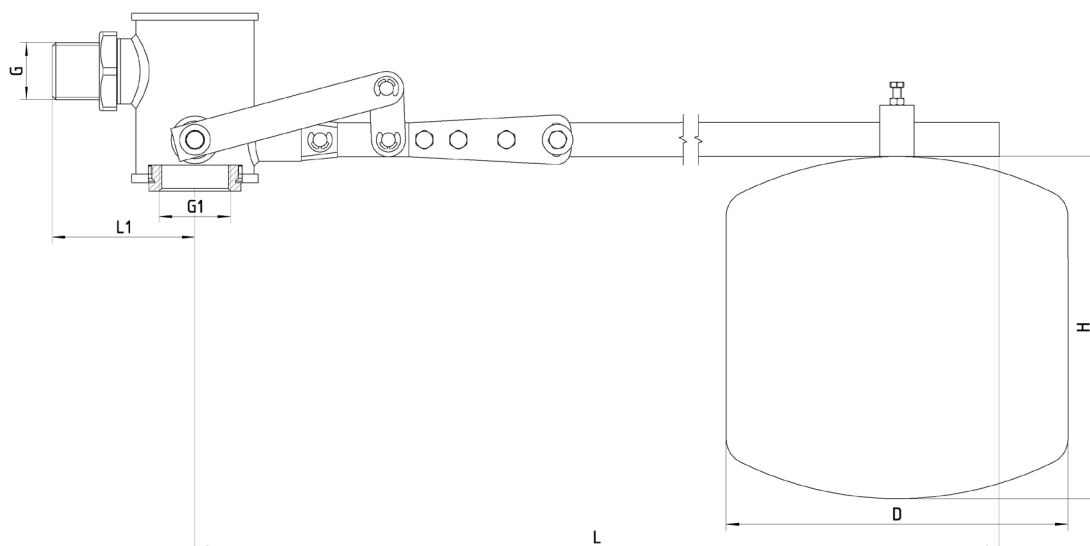
ESV 80 G/G	1,8	1,8	3,1	3,2	6,9	6,9	11,5	11,5
------------	-----	-----	-----	-----	-----	-----	------	------

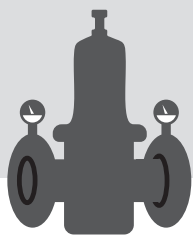
kvs-value [m³/h]

ESV 80 G/G	3,5	5,7	9,5	13,6	20,0	30,0	40,0	47,0
------------	-----	-----	-----	------	------	------	------	------

dimensions float [mm]

stainless steel	D	179	246	200	240	240	280	305	305
	H	90	107	200	180	240	280	305	305





Article numbers, materials and flow diagram

article numbers

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

standard version

ESV 80 F/F	--	--	--	--	007206	007207	007208	007209
ESV 80 F/G	--	--	--	--	007106	007107	007108	007109
ESV 80 G/G	007002	007003	007004	007005	007006	007007	007008	007009

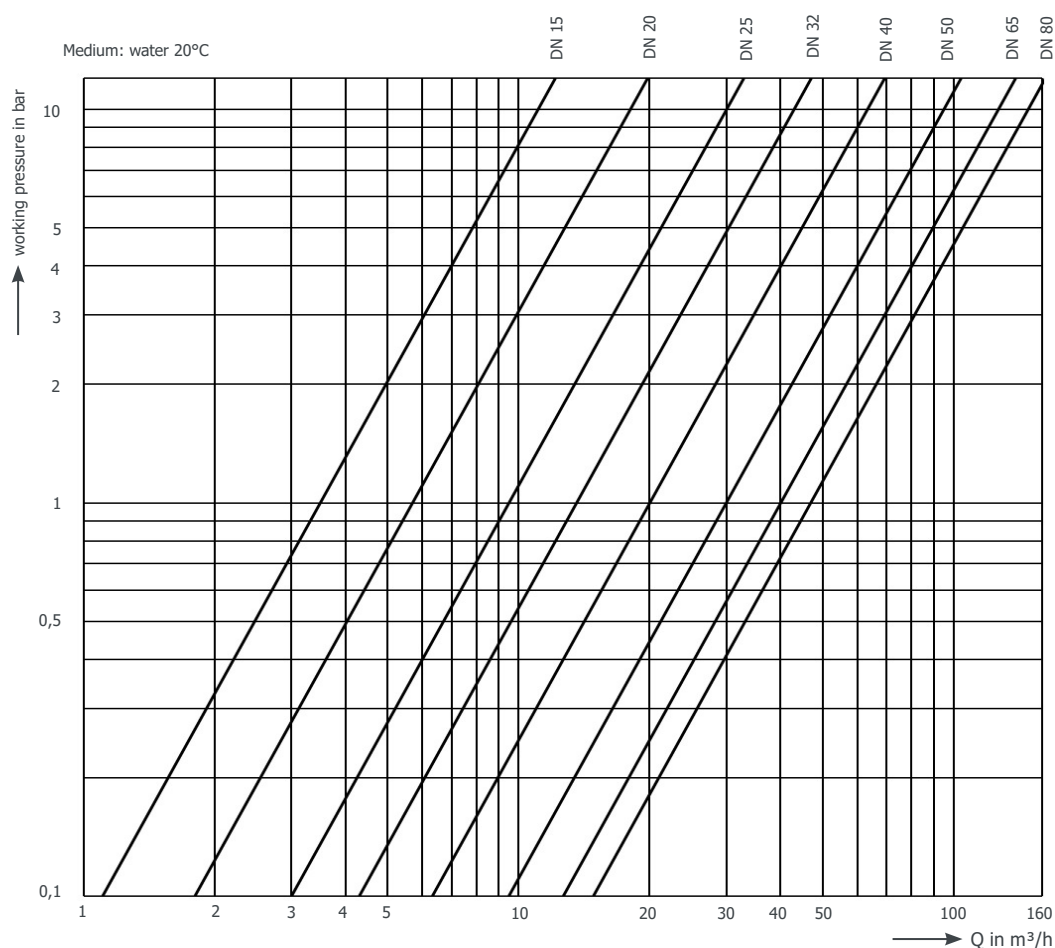
float

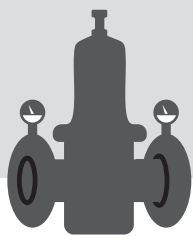
stainless steel - V4A	000842	000843	000844	000845	000846	000847	000848	000848
-----------------------	--------	--------	--------	--------	--------	--------	--------	--------

materials

	body	wetted parts	float arm	cap	seals	max. temperature
ESV 80	stainless steel 1.4404	stainless steel 1.4404	stainless steel 1.4571	stainless steel 1.4404	FKM	190 °C

flow diagram G/G





flow diagram

flow diagram F/F und F/G

