

ECON® Float valve Type: 735 Angle Pattern Float material: Steel epoxy coating Flange



Automatically operating valves, specifically for keeping reservoirs filled.

type: 735 is a cast iron float valve, angle pattern, stainless steel trim and a epoxy coated steel float. Available in sizes DN25-DN200 with PN10 flanges.

Characteristics

Type: 735

Norm: EN (DIN)

Construction type: Angle Pattern

Material quality: EN-JL1040

Surface protection: Standard manufacturers coating

Connection: Flange

Pressure rating: PN10

Pressure rating flange: PN10

Flange finish: Raised face

Face to Face norm: EN 558, Series 8

With float: Yes

Sealing: EPDM

Characteristics [2]

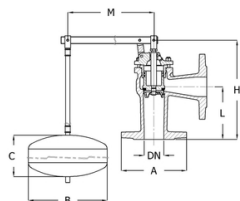
Float material: Steel epoxy coating

Material floating rod: Steel, galvanized

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 100 °C

Maximum pressure difference at 20 °C: 10 bar



DN [mm]	A [mm]	L [mm]	H [mm]	M [mm]	B [mm]	C [mm]	Weight [kg]
25	115	100	236	700	270	220	9.5
32	140	105	244	700	270	220	10.7
40	150	115	262	700	350	200	15.0
50	165	125	277	700	350	200	20.0
65	185	145	341	700	400	250	26.0
80	200	155	352	800	400	250	29.0
100	220	175	391	900	400	300	37.0
125	250	200	480	1100	500	300	54.0
150	285	225	549	1200	500	300	81.0
200	340	275	663	1450	500	400	130.0

10 bar from -10°C to +120°C

The specified max. operating pressure is also the maximum against which the valve will still close.

Housing material	Nominal inner diameter	Face to Face length mm	Float diameter mm	Float rod length mm	Kv value m³/h	Article
Cast iron	DN25	100	270	700	16	12391520
Cast iron	DN32	105	270	700	22	12391521
Cast iron	DN40	115	350	700	31	12391522
Cast iron	DN50	125	350	700	50	12391523
Cast iron	DN65	145	400	700	78	12391524
Cast iron	DN80	155	400	800	90	12391525
Cast iron	DN100	175	400	900	130	12391526
Cast iron	DN125	200	500	1100	196	12391527
Cast iron	DN150	225	500	1200	266	12391528
Cast iron	DN200	275	500	1450	450	12391529

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