

ECON® Float valve Type: 734 Straight Float material: Steel epoxy coating Flange



Automatically operating valves, specifically for keeping reservoirs filled.

type: 734 is a cast iron float valve, straight pattern, stainless steel trim and a epoxy coated steel float. Available in sizes DN25-DN200 with PN10 flanges.

Characteristics

Type: 734

Norm: EN (DIN)

Construction type: Straight

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 1

With float: Yes

Sealing: EPDM

Characteristics [2]

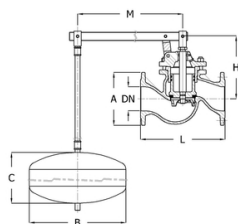
Float material: Steel epoxy coating

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	160	146	700	270	220	9.5
32	140	180	155	700	270	220	10.7
40	150	200	166	700	350	200	17
50	165	230	175	700	350	200	20
65	185	290	221	700	400	250	26
80	200	310	249	800	400	250	32.5
100	220	250	241	900	400	300	47
125	250	400	317	1100	500	300	69
150	285	480	361	1200	500	300	98
200	340	600	437	1450	500	400	149

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	Float diameter	Float rod length	Kv value	Article
		mm	mm	mm	m³/h	
Cast iron	DN25	160	270	700	13	12391510
Cast iron	DN32	180	270	700	17	12391511
Cast iron	DN40	200	350	700	25	12391512
Cast iron	DN50	230	350	700	40	12657036
Cast iron	DN65	290	400	700	62	12391514
Cast iron	DN80	310	400	800	72	12391515
Cast iron	DN100	350	400	900	104	12391516
Cast iron	DN125	400	500	1100	156	12391517
Cast iron	DN150	480	500	1200	213	12391518
Cast iron	DN200	600	500	1450	360	12391519

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