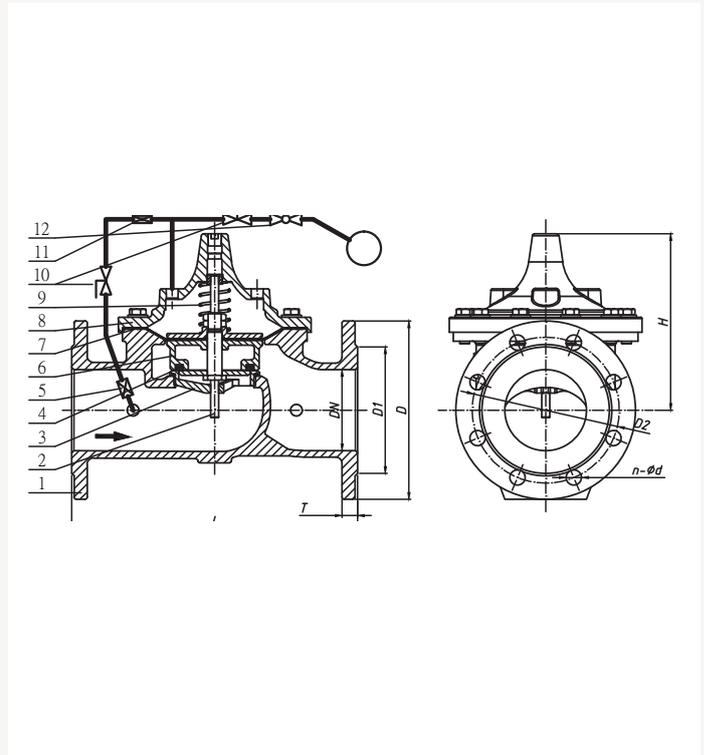


A100 ACV Floating Ball Liquid Level Control Valve PN16 flanged



Material specification

A100 ACV Floating Ball Liquid Level Control Valve 2" to 8"

No	Component	Material
1	Body	Ductile iron GGG40
2	Guide bar	420 stainless steel
3	Seat	304 stainless steel
4	Seal ring	Rubber EPDM
5	Strainer	Composite member
6	Bracket	Ductile iron GGG40
7	Diaphragm	Rubber NBR
8	Bonnet	Ductile iron GGG40
9	Spring	304 stainless steel
10	Ball valve	Composite member
11	Pore plate	Brass
12	Float switch	Composite member

Applicable standards:

- Flange standard: EN 1092-2.
- Face to face standard: EN 558 Series 10.

Technical data:

- Size: DN 50 - DN 400 (2" - 16").
- Nominal pressure: PN16.
- Temperature range: 0 °C to 85 °C.
- Suitable for water and neutral liquids.

Features and benefits:

- Valve operates automatically.
- Single combined disc, for easy maintenance.
- Diaphragm type, fast response against pressure change.
- Large inner chamber, minimises cavitation noises and reduces static pressure.
- Easy to install, main body and floating ball can be installed separately.
- Manufactured from high quality ductile iron.
- Electrostatically coated with corrosion resistant epoxy powder internally and externally.

A100 ACV Series Floating Ball Liquid Level Control Valve dimensions

Order code	Size	DN	L mm	H mm	T mm	D mm	D1 mm	D2 mm	n-ød mm	Weight (kg)
F0050CFDMN01SO	2"	50	230	152	19	165	99	125	4-Ø19	12.5
F0065CFDMN01SO	2.1/2"	65	290	172	19	185	118	145	4-Ø19	16.5
F0080CFDMN01SO	3"	80	310	182	19	200	132	160	8-Ø19	20
F0100CFDMN01SO	4"	100	350	218	19	220	156	180	8-Ø19	30
F0125CFDMN01SO	5"	125	400	240	19	250	184	210	8-Ø19	41
F0150CFDMN01SO	6"	150	480	275	19	285	211	240	8-Ø23	56
F0200CFDMN01SO	8"	200	600	329	20	340	266	295	12-Ø23	101

Pressure drop curve (main valve fully open)

