



FT700 CL

Ø2" self-cleaning disc filtration systems with Ø2" butterfly backwash valves

Ideal for chlorinated water (free chlorine ≥ 1.5 mg/l).

Technical characteristics

- **Filtration technology:** Discs
- **Cleaning system:** Self-cleaning
- **Material:** Polymeric
- **Nominal pressure:** PN6
- **Number of filters:** 2 - 8 x Ø2" filters
- **Ideal for:** Chlorinated water (free chlorine ≥ 1.5 mg/l)



5
YEARS WARRANTY

Unique selling points



+ Protection

High filtration capacity, ideal for water with a high particle load.

Guaranteed water quality thanks to AZUD 3D discs, with MG or WS technology, providing surface and depth filtration.



+ Savings

Reduced water consumption with the patented AZUD HELIX device, which drastically reduces the frequency of self-cleaning cycles.

Minimal energy consumption thanks to AZUD DLP TECHNOLOGY, with high-efficiency low-pressure self-cleaning.



Reliability

High-quality polymers provide robustness and high corrosion resistance.

Minimal, tool-free maintenance reduces time and labor.

Reliable and long-lasting operation, backed by a 5-year warranty.

Product range

Model	No. of filters	Filtration area	Max. flow rate (130 µ)	Manifold diameter E/S
		cm²	m³/h	
FT702 CL	2	3.240	40	3"
FT703 CL	3	4.860	40	3"
	3	4.860	72	4"
FT704 CL	4	6.480	72	4"
	4	6.480	96	6"
FT705 CL	5	8.100	72	4"
	5	8.100	120	6"
FT706 CL	6	9.720	120	6"
FT707 CL	7	11.340	120	6"
FT708 CL	8	12.960	120	6"
	8	12.960	192	8"

Connections available: DIN 2576 flange, ANSI B16.5 CLASS 150 flange and grooved
Drainage manifold: Ø3" Grooved/PVC

Filtration degrees



Working condition

Type of water	Free chlorine	Max. Working Pressure	Min. working pressure	Min. Backflushing pressure	Min. cleaning flow rate	pH	Water temperature
	mg/l	bar	bar	bar	l/s		°C
Chlorinated Water	≥1,5	6	0,8	1,5	2,5	2 - 11	60

Construction Materials - Filter

Type of water	Chlorinated Water
Base-lid	Glass-fiber-reinforced polypropylene
Clamp	316L Stainless steel
MG/WS Discs	Polypropylene / High density polyethylene
Support structure	Glass-fiber-reinforced polypropylene
Spring	Stainless steel 302

Construction Materials - Valve

Type of water	Chlorinated Water
Body	Reinforced polypropylene
Shaft - Seat - Spring	EPDM rubber
Disc	Polypropylene

*Butterfly type Ø2" with single or double acting pneumatic actuator

Construction Materials - Manifolds

Type of water	Chlorinated Water
Manifold body	High density polyethylene PE-100
Manifold flange connection	Polypropylene coated steel
Grooved connection	High density polyethylene PE-100

Related products



**AZUD HELIX AUTOMATIC
FT200 AA**



5 YEARS WARRANTY



AZUD FBC




**AZUD HELIX AUTOMATIC
FT800 CL**



5 YEARS WARRANTY

AZUD FBC Controller unit not included with the equipment.