



FT800 CL

Self-cleaning disc filtration systems, Ø4", with Ø3" butterfly backwash valves

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

Technical characteristics

- **Filtration technology:** Discs
- **Cleaning system:** Self-cleaning
- **Number of filters:** 3 - 12 double filters x Ø4
- **Ideal for:** Chlorinated water (free chlorine ≥ 1.5 mg/l)
- **Nominal pressure:** PN6
- **Material:** Polymeric



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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	
FT803 CL	3	9.720	156	6"
FT804 CL	4	12.960	160	6"
	4	12.960	208	8"
FT805 CL	5	16.200	160	6"
	5	16.200	240	8"
FT806 CL	6	19.440	240	8"
	6	19.440	312	10"
FT807 CL	7	22.680	240	8"
	7	22.680	364	10"
FT808 CL	8	25.920	240	8"
	8	25.920	380	10"
FT809 CL	9	29.160	380	10"
	9	29.160	468	12"
FT810 CL	10	32.400	380	10"
	10	32.400	520	12"
FT811 CL	11	35.640	380	10"
	11	35.640	572	12"
FT812 CL	12	38.880	380	10"
	12	38.880	624	12"

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	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

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
FT200**




5 YEARS WARRANTY

AZUD FBC Controller unit not included with the equipment.