



Quality
Products
Innovative
Solutions

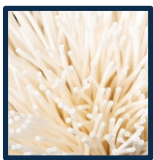


Why you should go with **Advanced MBR Systems**



Features

- Meet the higher standard of permeate water quality
- Lower Filtration pressure and energy saving
- Stronger Chemical resistance, easily clean
- Good Hydrophilicity and strong fouling resistance
- High standard of bio mass/solids control
- Lower component Cost and less components
- Modular system design, easy assembly



PVDF Hollow Fiber Membrane



Flat Sheet Membrane

MODULE TYPE	MBRHF10
Membrane Surface Areas (m2)	10
Material	PVDF
Pore Size m	0.1
ID/OD(mm)	0.9/2.2
Filter Type	Suction
L mm	1000
W mm	480
H mm	30
Conduit	Dn25
Air Intake	Dn20
Module Weight kg	6
Seal Gum Material	PU
Conduit Material	ABS
Operation Flux (L/H)	100-300
TMP (Mpa)	-0.05
Temperature Range (°C)	5-40
pH Range	2-10
Highest Temperature (°C)	45
Most Active Chlorine (ppm)	1000



Innovative Design



Less Footprint



Ease of use



Plug & Play



Less Maintenance












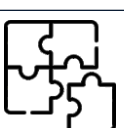

FENTON Service Benefits



Onsite Warranty*

CONVENTIONAL

MBR

	Construction Cost	High	Low
	Process	Long	Simple
	Design	Complex Design	Compact & Modular
	Water Quality	Lower	Higher
	Footprint Area	Large	1/3 of Conventional
	Excess Sludge Production	Higher	Lower
	Operation Management	Complex	Simple
	Expansion Of Existing Plant	Complex	Easy
	Manpower Requirement	High	Low
	MISS Compatibility	Low	High
	Power Consumption	High	Medium

OUR PRODUCTS

fentonmbr

fenton^{oil}Skimmers

fenton^{agitarors}

fenton^{Bar}Screens

fenton^{DAF}



Model	Fenton-10	Fenton-20	Fenton-30	Fenton-40	Fenton-50
Flow (KLD)	10	20	30	40	50
Moduels	2	4	6	8	10
Reactor Size	2.0x1.2x2.5	3.0x1.2x2.5	4.0x1.2x2.5	5.0x1.2x3.0	6.0x1.2x3.0
Dimensions	3.0x2.0x4.5	4.0x2.0x4.5	5.0x2.0x4.5	6.0x2.0x4.5	7.0x2.0x4.5

APPLICATIONS



Educational



Hospitals



Hotels/Resorts



Government



Complexes & Offices



Townships



Industries

FENTON[®]
PROJECT.PRODUCT.POOL.PARTS

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