

COMPACT SKID FILTRATION SYSTEMS

Skid System	Price (€)	Compact Unit Footprint (min/mm)	Compact Unit Footprint (max/mm)	Skimmer Diameter (mm)	Max Height (mm)	Basic Unit Total Electric Power (kW/h)	Supply Voltage 50Hz (V)	Max. Sump Level (mm)	Inlet Connection Size (mm)	Outlet Connection Size (mm)	Compact Unit Nominal Flow (m³/h)	Balance Water Volume (Liter)	TAN Removal Rate (g TAN/day)	Canister Cartridge Volume (L)	Pump Number (qty)	Pump Venturi Model	Circulation Pump Model	Separate MBBR Pump Model	Dry Load (kg)	Operational Load (kg)	UV RADIATION RATE (J/m²)	UV Lamp Power (kW)	UV Model	Recommended Ozone Dosage (gr/h)	Bag filter Number (qty)	Carbon Media	Bag Filters	Uvc Disinfection Unit	Ozone generator	Trickling media	MBBR Media	Sump Level Switches	pH Probe	ORP Probe	Temperature Sensor	Touch Screen Smart Transmitter For Probes	Control Board	PLC Control	Passive Ozone Destruct	Make Up Water Automation						
MAT Compact ONE	2929.61	712	1090	200	690	0.15	1~110/240V	370	75	40	1	53	21	N/A	2	DC Runner 9.2	DC Runner 9.2	N/A	50	225	400	0.036	Helix Max	0.2	2	N/A	OPTIONAL	OPTIONAL	OPTIONAL	N/A	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	N/A	N/A	N/A	OPTIONAL						
MAT Compact XS	6018.5	930	1600	315	1260	1	1~230V	525	63	50	4	142	21	2.1	2	44/4	44/12	N/A	90	500	400	0.075	MR1-75PP STD L-shape	0.5	3	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL			
MAT Compact 10	9831.04	1230	1949	400	1992	1.42	3~400/230V	865	110	63	10	330	53	7.45	2	21-40/53H	21-40/53H	N/A	280	1250	400	0.15	MR2-75PP	1	4	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL			
MAT Compact 20	10930.27	1324	2165	482	2095	2	3~400/230V	930	125	63	20	530	76	13.5	2	21-40/54H	21-40/54	N/A	330	1725	400	0.225	MR3-75PP	2	4	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL		
MAT Compact 30	15856.64	1632	2635	630	2441	3.25	3~400/230V	985	140	75	30	940	162	18.5	2	21-40/56H	21-40/58	N/A	560	3070	400	0.3	MR4-75PP	3	7	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	
MAT Compact 40	17966.12	1878	3065	750	2558	4	3~400/230V	1035	160	75	40	1360	263	30	2	21-50/43	21-50/43	N/A	630	4265	400	0.66	MR3-220PP	5	8	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
MAT Compact 75	29941.54	2437	2586	950	2853	10.1	3~400/230V	1190	225	110	75	2750	540	50	3	21-40/58H	21-81/34	21-81/33	1150	7755	400	0.66	MR3-220P	10	11	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	

PROTEIN SKIMMERS

MODEL	Price (€)	Footprint Min (mm)	Footprint Max (mm)	Diameter Min (mm)	Height (mm)	Basic Unit Total Electric Power (kW/h)	Supply Voltage 50Hz (V)	Inlet Connection Size (mm)	Inlet Level (mm)	Outlet Connection Size (mm)	Outlet Level (mm)	@1.5 min dwell time flow (m³/hr)	@2 min dwell time flow (m³/hr)	Dry weight (kg)	Operational Weight (kgs)	Body Material	Recommended Ozone Dosage (g/h)	Venturi Pump Number (qty)	Venturi Pump Model	Electrical Control Panel	Fom Collector	Autowash	ORP Control	Foam Level Automation	Operational Platform	ORP Probe Wet-Tap	Overflow Switch
MAT PS-300	3682	655	768	315	1799	0.45	1~230V	50	1116	75	1156	3.4	2.55	50	140	PE/PP	1	1	44-8	Optional	Optional	Optional	Optional	N/A	Optional	N/A	Optional
MAT PS-500	4217.5	700	988	500	1896	0.71	3~400/230V	50	1085	90	1172	10.6	7.95	80	400	PE/PP	2	1	21-40/53 H	Optional	Optional	Optional	Optional	N/A	Optional	Optional	
MAT PS-630	4134.38	822	1180	630	2288	0.97	3~400/230V	75	1410	110	1343	19.9	14.925	85	550	PP	2	1	21-40/54H	Optional	Optional	Optional	Optional	N/A	Optional	Optional	
MAT PS-750	7682.5	1098	1234	750	2398	0.97	3~400/230V	90	1500	140	1518	30.9	23.175	180	920	PE/PP	4	1	21-40/54 H	Optional	Optional	Optional	Optional	N/A	Optional	Optional	
MAT PS-1000	10307.5	1390	1635	1000	2670	1.85	3~400/230V	110	1590	225	1585	62.8	47.1	210	1750	PE/PP	8	1	21-40/58 H	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
MAT PS-1250	15723.75	1665	1790	1250	3102	2.64	3~400/230V	160	1778	250	1845	122.7	92.025	332	2850	PP	12	1	21-50/44	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
MAT PS-1500	20765.5	1900	2300	1500	3674	5.28	3~400/230V	160	2259	280	2259	201.4	151.05	465	4700	PE/PP	25	2	21-50/44	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
MAT PS-2000	31342.5	2506	3274	2000	3987	7.1	3~400/230V	280	2185	315	2179	358	288.5	820	8900	PE/PP	36	2	21-81/33	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
MAT PS-2350	28892.5	2900	3100	2300	4000	9.4	3~400/230V	315	TBD	400	2340	494.2	370.65	TBD	14500	PE/PP	50	2	21-81/34	Optional	Optional	Optional	Optional	Optional	Optional	Optional	
MAT PS-3000	39725	3220	3600	3000	4670	14.1	3~400/230V	2X315	2723	2X400	2560	805.4	604.05	TBD	32500	PP	100	3	21-81/34	Optional	Optional	Optional	Optional	Optional	Optional	Optional	

OZONE GENERATORS

Ozone Generator	Price (€)	Footprint (max/mm)	Footprint (min/mm)	Max Height (mm)	Ozone Output (g/h)	Ozone Concentration (g/m³)	Compressor Power (W/h)	Total Current (A)	Supply Voltage 50Hz (V)	Corona Frequency (Hz)	Ozone Outlet Size- SS316 (mm)	Ozone Flow-Rate (lpm)	Air Conditioner (Filter+Dryer)	Device Weight (Kg)	Ozone Production Method
OZ-5	3405.75	900	605	1250	5	25	800	3.5	1~220V	50	8	5	1	100	Corona Discharge
OZ-10	4001.8	900	605	1250	10	50	800	3.5	1~220V	50	8	5	1	112	Corona Discharge
OZ-20	5873.68	1050	680	1250	20	50	1100	5	1~220V	50	8	10	1	153	Corona Discharge
OZ-30	6682.89	1050	680	1250	30	50	1320	6	1~220V	50	8	10	1	158	Corona Discharge
OZ-50	9978.95	1050	680	1250	50	60	1500	7	1~220V	50	8	15	1	170	Corona Discharge
OZ-75	12346.15	1250	750	1615	75	75	3000	14	1~220V	50	8	20	1	190	Corona Discharge
OZ-100	19076.92	1250	750	1615	100	80	4000	18	1~220V	50	8	20	1	210	Corona Discharge

MBBRs

MODEL	Price (€)	Diameter (mm)	Height (mm)	Basic Unit (kW/h)	Total Electric Power	Supply Voltage 50Hz (V)	Water Inlet Level (mm)	Inlet (mm)	Outlet (mm)	Water Outlet Level (mm)	Max Flow (m³/h)	Air Flow Rate (m³/h)	Blower Model	BLOWER Driver Model	TAN Removal Rate with BM-1000 (grTAN/day)	TAN Removal Rate with BM-4500 (grTAN/day)	Max BM-1000 media (m³)	Max BM-4500 media (m³)	Body Material	VFD	OVERFLOW SWITCH	BIOMEDIA
MAT MBBR-500	1950.15	500	1373	0.43	3~400/230V	1172	90	110	872	15	4.7	10DL-MD-0.37 kW	VACON 20X 20-3L-0006-4-X+HMTX	113.226926226193	470.70050759746	0.188711543710322	0.161752751751704	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL	
MAT MBBR-750	2846.01	750	1776	0.63	3~400/230V	1518	140	160	1218	55	20	15DH-MD-0.55 kW	VACON 20X 20-3L-0006-4-X+HMTX	329.537361398301	1369.93388809865	0.549228935663835	0.47076765914043	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL	
MAT MBBR-1000	3398.35	1000	1978	0.75	3~400/230V	1585	225	250	1285	80	23	15DH-MD-0.55 kW	VACON 20X 20-3L-0006-4-X+HMTX	652.477378224064	2712.44167233147	1.08746229704011	0.932110540320092	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL	
MAT MBBR-1250	5818.36	1250	2223	1.5	3~400/230V	1845	250	280	1545	120	44	R30MD-1.1 kW	VACON 20X 20-3L-0006-4-X+HMTX	1145.77320193385	4763.14288232499	1.90962200322308	1.63681885990549	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL	
MAT MBBR-1500	7131.22	1500	2775	1.5	3~400/230V	2259	280	315	1959	220	44	K04TD-2.2kW	VACON 20X 20-3L-0006-4-X+HMTX	2059.60850873938	8562.08680061658	3.43268084789897	2.94229786962769	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL	
MAT MBBR-2000	10985.07	2000	2850	2.2	3~400/230V	2179	315	355	1879	280	95	K04TD-2.2kW	VACON 20X 20-3L-0006-4-X+HMTX	3760.48640634698	15632.8792035282	6.26747734391164	5.37212343763855	FOOD GRADE PP	MUST	OPTIONAL	OPTIONAL	

TRICKLE FILTERS

Trickle Filter	Price (€)	Diameter (mm)	Height (mm)	Inlet (mm)	Outlet (mm)	Trickle Standpipe level (mm)	Degas Blower Connection (mm)	Max Flow (m³/h)	TAN Removal Rate with BM-500 (gr TAN/day)	Max BM-500 media (m³)	Body Material	BIOMEDIA	OVERFLOW SWITCH
MAT T-500	1249.85	500	1422	90	90	1172	25	7	54	0.18	PP	OPTIONAL	OPTIONAL
MAT T-750	2517.555	750	1768	140	140	1518	32	35	150	0.5	PP	OPTIONAL	OPTIONAL
MAT T-1000	3392.45	950	1835	225	225	1585	40	75	270	0.9	PP	OPTIONAL	OPTIONAL
MAT T-1250	5177.95	1250	2095	250	250	1845	50	115	517.994632453223	1.72664877484408	PP	OPTIONAL	OPTIONAL
MAT T-1500	7320.55	1500	2509	280	280	2259	50	145	900	3	PP	OPTIONAL	OPTIONAL
MAT T-2000	11355.78	2000	2429	315	315	2179	63	400	1560	5.2	PP	OPTIONAL	OPTIONAL
MAT T-3000		3000	2810	450	450	2560	63	1100	3840	12.8	PP	OPTIONAL	OPTIONAL

UV STERILIZERS

UV Specification (Metric System)	Requested Flowrate (m³/h)	Requested Dosing Rate (J/m²)	Design Water UVT Ratio	Flange/ Pipe Connection Sizes	BODY MATERIAL	Reactor Diameter (mm)	Reactor Length (mm)	Total Power	Number Of UV Lamps	Per Lamp Power (W)	Total Current (A)	Supply Voltage 50/60Hz (A)	Flow Sensor and alarm	UV Irradiance Sensor and alarm	Reactor temperature Sensor and alarm
MR1-75PP STD L-shape	3	400	0.98	1 1/2" BSP	PP	90	980	75W	1	75	0.35	1~230V	Optional	Optional	Optional
MR1-75PP STD L-shape	5	400	0.98	1 1/2" BSP	PP	90	980	75W	1	75	0.35	1~230V	Optional	Optional	Optional
MR2-75PP 3"	8	400	0.98	3" BSP	PP	140	912	150W	2	75	0.7	1~230V	Optional	Optional	Optional
MR2-75PP 3"	15	400	0.98	3" BSP	PP	140	912	150W	2	75	0.7	1~230V	Optional	Optional	Optional
MR3-75PP 3"	22	400	0.98	3" BSP	PP	160	912	225W	3	75	1	1~230V	Optional	Optional	Optional
MR4-75PP 3"	35	400	0.98	3" BSP	PP	180	912	295W	4	75	1.1	1~230V	Optional	Optional	Optional
MR1-350PP	45	400	0.98	DN100	PP	160	1818	0,4kW	1	350	1.7	1~230V	Optional	Optional	Optional
MR3-220PP	61	400	0.98	DN150	PP	250	1318	0,7kW	3	220	3.2	1~230V	Optional	Optional	Optional
MR3-220PP	90	400	0.98	DN150	PP	250	1318	0,7kW	3	220	3.2	1~230V	Optional	Optional	Optional
MR4-220PP	110	400	0.98	DN150	PP	315	1318	1,1kW	4	220	5	1~230V	Optional	Optional	Optional
MR4-350PP	150	400	0.98	DN200	PP	315	1818	1,6kW	4	350	7.2	1~230V	Optional	Optional	Optional
MR4-350PP	200	400	0.98	DN200	PP	315	1818	1,6kW	4	350	7.2	1~230V	Optional	Optional	Optional
MR4-350PP	250	400	0.98	DN200	PP	315	1818	1,6kW	4	350	7.2	1~230V	Optional	Optional	Optional
MR4-350PP	300	400	0.98	DN200	PP	315	1818	1,6kW	4	350	7.2	1~230V	Optional	Optional	Optional
MR6-350PP	350	400	0.98	DN250	PP	355	1818	2,4kW	6	350	11	1~230V	Optional	Optional	Optional
MR8-350PP	450	400	0.98	DN300	PP	450	1818	3,1kW	8	350	14	1~230V	Optional	Optional	Optional
MR8-350PP	600	400	0.98	DN350	PP	450	1818	3,1kW	8	350	14	1~230V	Optional	Optional	Optional
MR12-350PP	850	400	0.98	DN400	PP	500	1818	4,7kW	12	350	21	1~230V	Optional	Optional	Optional
MR12-350PP	1000	400	0.98	DN400	PP	500	1818	4,7kW	12	350	21	1~230V	Optional	Optional	Optional

PRESSURIZED MEDIA FILTERS

Pressurized Media Filter Tank	Body Diameter (mm)	Design Pressure (kg/cm²)	Media Depth	Filtration Flowrate (m³/h)	Filtration Speed (m³/h/m²)	Filtration Area (m²)	Connection Flanged/Union	Connection Size (mm)	Construction Type (Horizontal/Vertical / Stacked Dual Design)	Total AFM Media Capacity (Kg)	Total AFM Media Capacity (Kg)	Height (mm)	Sight Glass	Optional Design Pressure (kg/cm²)	Nozzle Plate	Air Backwash Connection	Ozone Protection
FT500	500	3	1	4 /5/6	20/25/30	0.19	UNION	50	VERTICAL	285	237	1880	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT600	600	3	1	7/8/10	20/25/30	0.33	UNION	50	VERTICAL	495	411	1880	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT800	800	3	1	10 /12/15	20/25/30	0.5	FLANGED	63	VERTICAL	750	623	1950	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT1000	1000	3	1	17/21/25	20/25/30	0.86	FLANGED	75	VERTICAL	1290	1071	1900	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT1200	1200	3	1	22/27/33	20/25/30	1.13	FLANGED	90	VERTICAL	1695	1407	1950	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT1400	1400	3	1	30 /38/46	20/25/30	1.54	FLANGED	110	VERTICAL	2310	1917	1950	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT1600	1600	3	1	40/50/60	20/25/30	2.01	FLANGED	140	VERTICAL	3015	2502	2000	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT1800	1800	3	1	50/63/76	20/25/30	2.54	FLANGED	140	VERTICAL	3810	3162	2050	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT2000	2000	3	1	62/78/94	20/25/30	3.14	FLANGED	160	VERTICAL	4710	3909	2100	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT2200	2200	3	1	76/95/114	20/25/30	3.8	FLANGED	160	VERTICAL	5700	4731	2200	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FT2400	2400	3	1	86/108/130	20/25/30	4.34	FLANGED	160	VERTICAL	6510	5403	2250	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH2500	2000x2500(L)	3	1.2	82/102/123	20/25/30	4.1	FLANGED	160	HORIZONTAL	7380	6125	~2150	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH3000	2000x3000(L)	3	1.2	100/125/150	20/25/30	5	FLANGED	160	HORIZONTAL	9000	7470	~2150	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH4000	2000x4000(L)	3	1.2	140/170/210	20/25/30	7	FLANGED	225	HORIZONTAL	12600	10458	~2150	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH5000DS	2000x5000(L)	3	1.2	177/221/265	20/25/30	8.8	FLANGED	225	HORIZONTAL	15840	13147	~2150	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH2500DS	2000x2500(L)X2	3	1.2	(82/102/123) X 2	20/25/30	4.1 X 2	FLANGED	2 X 140	HORIZONTAL STACKED DUAL DESIGN	15300	12699	~4300	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH3000DS	2000x3000(L)X2	3	1.2	(100/125/150) X 2	20/25/30	5 X 2	FLANGED	2 X 160	HORIZONTAL STACKED DUAL DESIGN	18000	14940	~4300	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH4000DS	2000x4000(L)X2	3	1.2	(140/170/210) X 2	20/25/30	7 X 2	FLANGED	2 X 200	HORIZONTAL STACKED DUAL DESIGN	25200	20916	~4300	OPTION	4.5	OPTION	only with nozzle plate	OPTION
FTH5000DS	2000x5000(L)X2	3	1.2	(177/221/265) X 2	20/25/30	8.8 X 2	FLANGED	2 X 225	HORIZONTAL STACKED DUAL DESIGN	31680	26294	~4300	OPTION	4.5	OPTION	only with nozzle plate	OPTION

DRUM FILTERS

Model	Type	Body Material	Screen Material	Diameter (mm)	Length (mm)	Filtration Area (m2)	Filtration Area (m2)	Inlet/Outlet Connections	Drain Connections	Electric Power (kW)* PP/SS	Supply Voltage (V)	Nozzle Capacity	Nozzle Quantity	Water Consumption for Flushing (@4Bar)	Optional / Backwash Pump Power (kW)*
MDF 501	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	500	500	0.79		DN100	1"	0,25 kW	220/380/400	0,37 kW	5 pc	0,66 m3/h,0,66 m3/h	0,5 kW
MDF 502	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	500	1000	1.57		DN100	1"	0,25 kW	220/380/400	0,37 kW	10 pc	1,32 m3/h,1,32 m3/h	0,5 kW
MDF 801	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	800	500	1.26		DN125	1"	0,37 kW	220/380/400	0,37 kW	5 pc	0,66 m3/h,0,66 m3/h	0,5 kW
MDF 802	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	800	1000	2.51		DN150	1"	0,37 kW	220/380/400	0,75 kW	10 pc	1,32 m3/h,1,32 m3/h	0,5 kW
MDF 804	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	800	2000	5.03		DN200	1"	0,75 kW	220/380/400	2,2 kW	20 pc	2,64 m3/h,2,64 m3/h	0,75 kW
MDF 1202	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1200	1000	3.77		DN200	1"	0,75 kW	220/380/400	1,1 kW	10 pc	1,32 m3/h,1,32 m3/h	0,5 kW
MDF 1204	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1200	2000	7.54		DN250	1"	1,1 kW	220/380/400	2,2 kW	20 pc	2,64 m3/h,2,64 m3/h	0,75 kW
MDF 1206	Tank/Frame	PP/SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1200	3000	11.3		DN250	1 1/2"	1,1 kW	220/380/400	2,2 kW	30 pc	3,96 m3/h,3,96 m3/h	1,1 kW
MDF 1402	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1400	1000	4.4		DN250	2"	1,1 kW	220/380/400	2,2 kW	10 pc	1,32 m3/h,1,32 m3/h	0,5 kW
MDF 1404	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1400	2000	8.8		DN300	2"	-	2,2 kW	2,2 kW (29d/d)	20 pc	2,64 m3/h,2,64 m3/h	0,75 kW
MDF 1406	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1400	3000	13.2		DN300	2"	-	2,2 kW	2,2 kW (29d/d)	30 pc	3,96 m3/h,3,96 m3/h	1,1 kW
MDF 1602	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1600	1000	5.03		DN350	2"	-	2,2 kW	2,2 kW (29d/d)	10 pc	1,32 m3/h,1,32 m3/h	0,5 kW
MDF 1604	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1600	2000	10		DN350	2"	-	2,2 kW	2,2 kW (29d/d)	20 pc	2,64 m3/h,2,64 m3/h	0,75 kW
MDF 1606	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	1600	3000	15.1		DN350	2"	-	3 kW	220/380/400	30 pc	3,96 m3/h,3,96 m3/h	1,1 kW
MDF 2004	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	2000	2000	12.6		DN400	2 1/2"	-	3 kW	220/380/400	20 pc	2,64 m3/h,2,64 m3/h	0,75 kW
MDF 2006	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	2000	3000	18.8		DN400	2 1/2"	-	3 kW	220/380/400	30 pc	3,96 m3/h	1,1 kW
MDF 2008	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	2000	4000	25.1		DN450	2 1/2"	-	3 kW	220/380/400	40 pc	5,28 m3/h	1,5 kW
MDF 2010	Tank/Frame	SS304/SS316L/SD&SMO254	PA/SS304/SS316L/SD&SMO254	2000	5000	31.4		DN450	2 1/2"	-	3 kW	220/380/400	50 pc	6,6 m3/h	2 kW

QUARANTINE TANKS

Filter Specification	BODY DIAMETER (mm)	DESIGN PRESSURE (kg/cm ²)	MEDIA DEPTH (m)	FLOWRATE (m ³ /h)	FILTRATION SPEED (m ³ /h/cm ²)	FILTRATION AREA (cm ²)	CONNECTION FLANGED/UNION	CONNECTION SIZE (mm)	CONSTRUCTION TYPE (Horizontal/Vertical / Stacked Dual Design)	TOTAL SAND MEDIA CAPACITY (Kg)	TOTAL AFM MEDIA CAPACITY (Kg)	HEIGHT (mm)	OPTIONAL DESIGN PRESSURE (kg/cm ²)	NOZZLE PLATE	SIGHT GLASS	AIR BACKWASH CONNECTION	OZONE PROTECTION
FT500	500	3	1	4/5/6	20/25/30	0.19	UNION	50	VERTICAL	285	236.55	1880	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT600	600	3	1	7/8/10	20/25/30	0.33	UNION	50	VERTICAL	495	410.85	1880	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT800	800	3	1	10/12/15	20/25/30	0.5	FLANGED	63	VERTICAL	750	622.5	1950	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT1000	1000	3	1	17/21/25	20/25/30	0.86	FLANGED	75	VERTICAL	1290	1070.7	1900	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT1200	1200	3	1	22/27/33	20/25/30	1.13	FLANGED	90	VERTICAL	1695	1406.85	1950	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT1400	1400	3	1	30/38/46	20/25/30	1.54	FLANGED	110	VERTICAL	2310	1917.3	1950	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT1600	1600	3	1	40/50/60	20/25/30	2.01	FLANGED	140	VERTICAL	3015	2502.45	2000	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT1800	1800	3	1	50/63/76	20/25/30	2.54	FLANGED	140	VERTICAL	3810	3162.3	2050	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT2000	2000	3	1	62/78/94	20/25/30	3.14	FLANGED	160	VERTICAL	4710	3909.3	2100	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT2200	2200	3	1	76/95/114	20/25/30	3.8	FLANGED	160	VERTICAL	5700	4731	2200	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FT2400	2400	3	1	86/108/130	20/25/30	4.34	FLANGED	160	VERTICAL	6510	5403.3	2250	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH2500	2000x2500(L)	3	1.2	82/102/123	20/25/30	4.1	FLANGED	160	HORIZONTAL	7380	6125.4	~2150	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH3000	2000x3000(L)	3	1.2	100/125/150	20/25/30	5	FLANGED	160	HORIZONTAL	9000	7470	~2150	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH4000	2000x4000(L)	3	1.2	140/170/210	20/25/30	7	FLANGED	225	HORIZONTAL	12600	10458	~2150	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH5000	2000x5000(L)	3	1.2	177/221/265	20/25/30	8.8	FLANGED	225	HORIZONTAL	15840	13147.2	~2150	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH2500DS	2000x2500(L)X2	3	1.2	(82/102/123) X 2	20/25/30	4.1 X 2	FLANGED	2 X 140	HORIZONTAL STACKED DUAL DESIGN	15300	12699	~4300	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH3000DS	2000x3000(L)X2	3	1.2	(100/125/150) X 2	20/25/30	5 X 2	FLANGED	2 X 160	HORIZONTAL STACKED DUAL DESIGN	18000	14940	~4300	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH4000DS	2000x4000(L)X2	3	1.2	(140/170/210) X 2	20/25/30	7 X 2	FLANGED	2 X 200	HORIZONTAL STACKED DUAL DESIGN	25200	20916	~4300	4.5	OPTION	OPTION	only with nozzle plate	OPTION
FTH5000DS	2000x5000(L)X2	3	1.2	(177/221/265) X 2	20/25/30	8.8 X 2	FLANGED	2 X 225	HORIZONTAL STACKED DUAL DESIGN	31680	26294.4	~4300	4.5	OPTION	OPTION	only with nozzle plate	OPTION