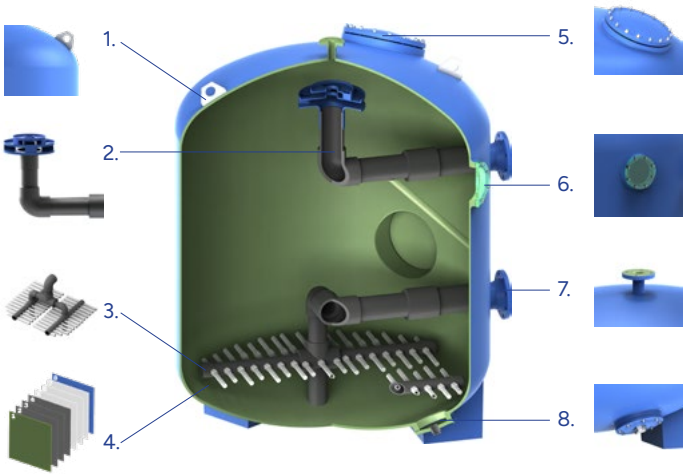
TL SERIES

Scan for more information

- Filters are designed according to EN 13121-3
- Diameter from 800 mm to 2600 mm
- Bed height 1200 mm and 1000 mm (standard)
- Filters are equipped with lateral nozzle system
- Inlet / Outlet flanges are made from GRP
- Internal components and piping are made from PVC
- 5-year warranty



1. Lifting lug made of stainless steel embedded in GRP
2. Special top diffuser for flat filter bed
3. Lateral distribution system
4. Filter design and lamination according to DIN 18820
5. All openings, flanges and accessories can be positioned and oriented according to the client's specific needs
6. Acrylic sight glass
7. Inlet / Outlet flanges are made from GRP
8. Revision opening with drainage

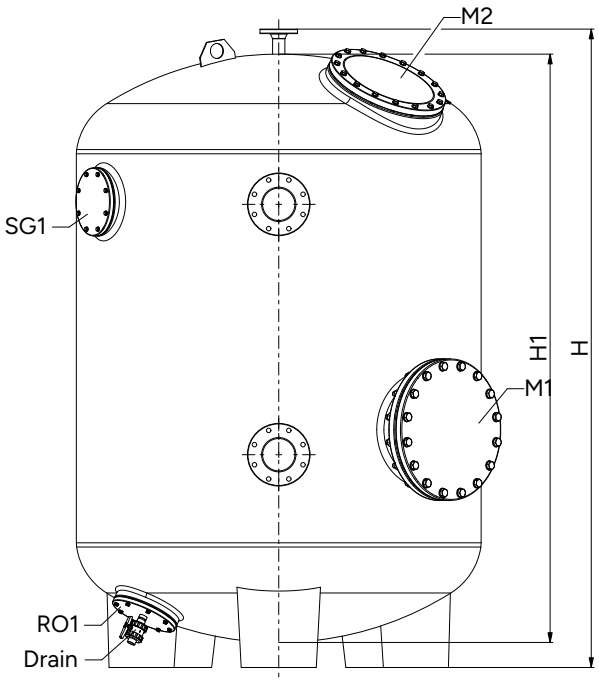
Chemical protective barrier made of combination of adequate resin, C-glass veil and glass fibres. Mechanical reinforcement made of combination of spray-up roving, woven roving and radial and helical filament winding.

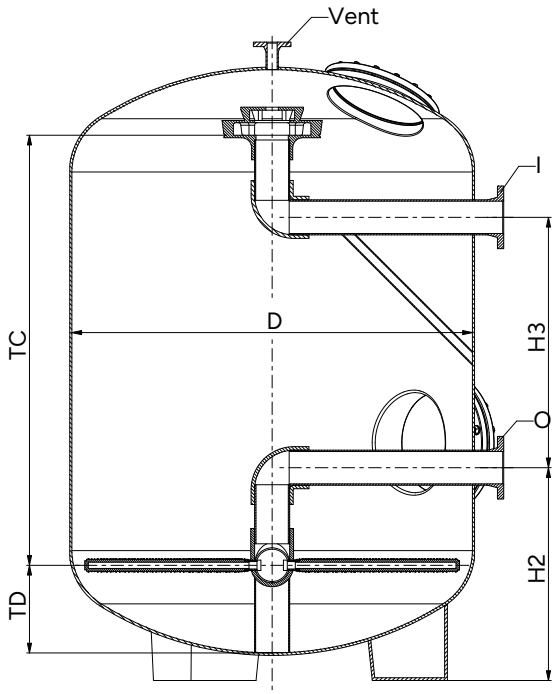
Technical details

- Maximum working temperature: 40°C
- Maximum working pressure: 2,5 bar
- Test pressure: 3,75 bar
- Sight glass height from laterals: 1400 mm - 1450 mm (filter media bed height 1200 mm)

Configuration options

- Cylindrical height increasing: +3% per 100 mm
- Vinylester lining for ozone (concentration max. 1 ppm): + 10%
- Other flanges dimensions on request
- Working pressure filters 4 bar: +25% (factor 1,25)
- Working pressure filters 6 bar: +40% (factor 1,40)
- External protective coating in RAL 5015. Other colours upon request with 5% surcharge





Diameter				800	1000	1200	1400	1600	1800	2000	2200	2400	2600
Filtration area (m^2)				0.50	0.79	1.13	1.54	2.01	2.54	3.14	3.80	4.52	5.31
Q Filt 30 (m/h) (m^3/h)				15	24	34	46	60	76	94	114	136	159
Q bw 50 (m/h) (m^3/h)				25	40	57	77	101	127	157	190	226	266
BED HEIGHT	1200	H	mm	2200	2260	2360	2460	2560	2660	2760	2860	2960	3060
		H1	mm	2000	2060	2160	2260	2360	2460	2560	2660	2760	2860
		H2	mm	600	600	650	700	800	900	850	900	950	1000
		H3	mm	1000	1100	1100	1050	1050	950	1050	1050	1050	1000
		TC	mm	1650	1600	1640	1720	1800	1870	1930	1950	2000	2050
		TD	mm	185	225	260	270	280	290	300	350	375	400
	1000	H	mm	2000	2060	2160	2260	2360	2460	2560	2660	2760	2860
		H1	mm	1800	1860	1960	2060	2160	2260	2360	2460	2560	2660
		H2	mm	600	600	650	650	800	900	850	900	950	1000
		H3	mm	800	900	900	900	850	750	850	850	850	800
		TC	mm	1450	1400	1440	1520	1600	1670	1730	1750	1800	1850
		TD	mm	185	225	260	270	280	290	300	350	375	400
M1			mm	400	400	400	400	400	400	400	400	400	400
M2			mm	200	200	300	400	400	400	400	400	400	400
I/O			DN	80	80	100	100	125	125	150	200	200	200
VENT			DN	40	40	40	50	50	50	50	65	65	65
DRAIN			DN	1"	1"	1"	1"	1"	1"	2"	2"	2"	2"
SG1			DN	100	200	200	200	200	200	200	200	200	200
RO1			DN	100	200	200	200	200	200	200	200	200	200
No of Legs			pcs.	3	3	3	3	3	3	3	3	3	4
PRICE	**1200**			**5.990 €**	**7.990 €**	**10.390 €**	**12.290 €**	**14.390 €**	**17.990 €**	**21.990 €**	**25.190 €**	**28.390 €**	**31.490 €**
	1000			**5.630 €**	**7.510 €**	**9.770 €**	**11.550 €**	**13.530 €**	**16.910 €**	**20.670 €**	**23.680 €**	**26.690 €**	**29.600 €**