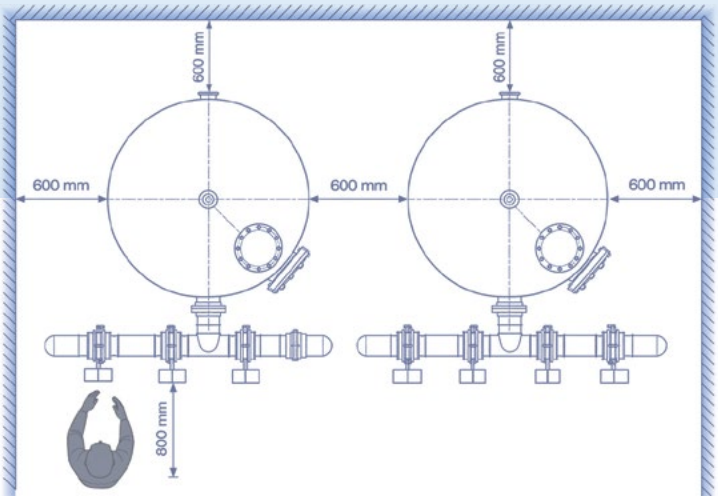
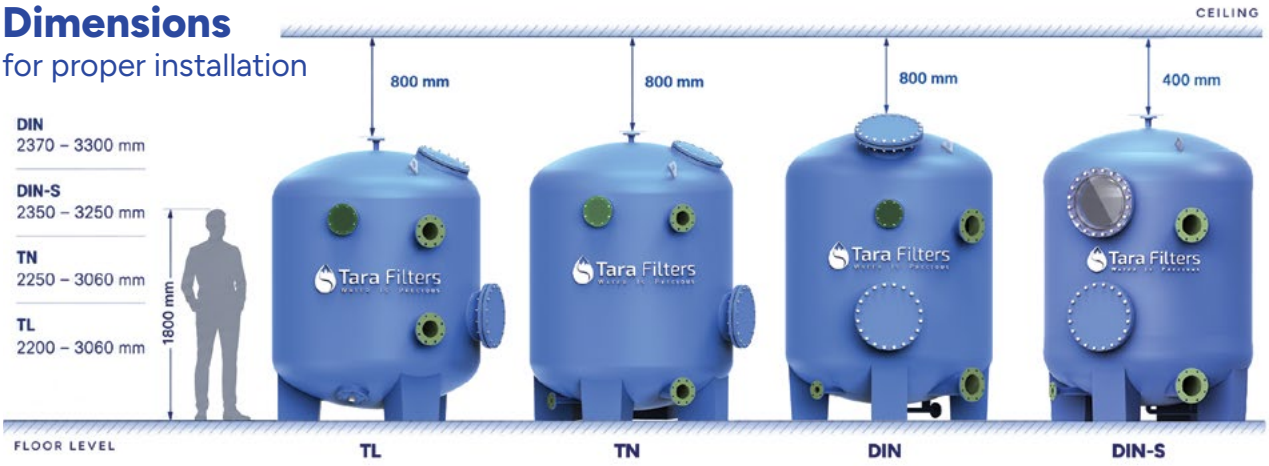
Engineering Guidelines



Installation
Clearances

Ensure sufficient space around the filter for easy operation and maintenance.

Dimensions
for proper installation



D	800		1000		1200		1400		1600		1800		2000		2200		2400		2600	
Filtration surface (m^2)	0.5		0.79		1.13		1.54		2.01		2.54		3.14		3.80		4.52		5.31	
V (m/s)	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN	Q filt /bw m^3/h	DN
8	4	25	6.3	32	9	40	12.3	50	16.1	50	20.3	65	25.1	65	30.4	80	36.2	80	42.5	100
10	5	32	7.9	40	11.3	40	15.4	50	20.1	65	25.4	65	31.4	80	38	100	45.2	100	53.1	100
12	6	32	9.4	40	13.6	50	18.4	65	24.1	65	30.5	80	37.7	100	45.6	100	54.2	100	63.7	110
20	10	40	15.8	50	22.6	65	30.8	80	40.2	100	50.8	100	62.8	110	760	125	90.4	125	106.2	150
25	12.5	50	19.7	65	28.2	80	38.5	100	50.2	100	63,5	110	78.5	125	95	150	113	150	132.8	175
30	15	50	23.7	65	33.9	80	46.2	100	60.3	110	76.2	125	94.2	125	114	150	135.6	175	159.3	175
40	20	65	31.6	80	45.2	100	61.6	110	80.4	125	101.6	150	125.6	175	152	175	180.8	175	212.4	200
45	22.5	65	35.6	80	50.9	100	69.3	110	90.4	125	114.3	150	141.3	175	171	175	203.4	200	239	200
50	25	65	39.5	100	56.5	100	77	125	100.5	150	127	175	157	175	190	175	226	200	265.5	225
55	27.5	80	43.4	100	62.1	110	84.7	125	110.6	150	139.7	175	172.7	175	209	200	248.6	225	292	225
60	30	80	47.4	100	67.8	110	92.4	125	120.6	150	152.4	175	188.4	175	228	200	271.2	225	318.6	250