

PRESSURE LEAF FILTER ELEMENTS

Robustly built with a sturdy mesh density all over the element

Robustly built with a sturdy mesh density all over the element. Our leaf filters ensure the correct cake build-up, which allows the filter to achieve maximum efficiency. Our leaf filters can be installed in all common housings.

CONSTRUCTION

- Five or three layers (ply) filter medium

TECHNIQUES

- Horizontally and vertically
- Available in different mesh types and layer combinations

MATERIAL

- Stainless steel AISI 304{L}, 316{L}, 904{L}

TYPE FILTER MESH

- 60 mesh, 24x110 and PZ80S
- Other types of mesh on request

FILTERING SURFACE

- 3 tot 125 m²

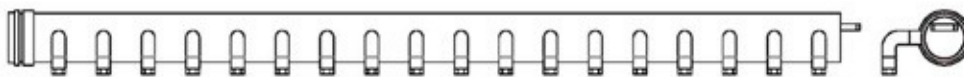


DRY CAKE

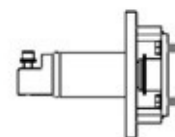
Model (PLF)	Filter Area (m2)	Tank Diameter (mm)	Leaf Height (mm)	No of Leaves	Cake Volume (dm3)	Leaf Spacing (mm)	Tank Volume (m3)	Empty Weight (kg)
125 - 2000 / 1810 - 24	125	2000	1810	24	2875	75	10.3	3,687
119 - 2000 / 1810 - 22	120	2000	1810	22	2760	75	10.3	3,687
112 - 2000 / 1810 - 20	112	2000	1810	20	2576	75	10.3	3,687
105 - 1850 / 1810 - 22	105	1850	1810	22	2415	75	8.6	2,860
100 - 1850 / 1810 - 20	100	1850	1810	20	2300	75	8.6	2,860
93 - 1850 / 1810 - 18 85	93	1850	1810	18	2139	75	8.6	2,860
- 1700 / 1810 - 19 81 -	85	1700	1810	19	1955	75	7.1	2,492
1700 / 1810 - 18 78 -	81	1700	1810	18	1863	75	7.1	2,492
1700 / 1810 - 18 76 -	78	1700	1810	18	1794	75	7.1	2,492
1600 / 1810 - 19 72 -	76	1600	1810	19	1748	75	6.2	2,255
1600 / 1810 - 17 66 -	72	1600	1810	17	1656	75	6.2	2,255
1600 / 1810 - 15 63 -	66	1600	1810	15	1518	75	6.2	2,255
1500 / 1800 - 17 60 -	63	1500	1800	17	1449	75	5.3	1,817
1500 / 1650 - 17 52 -	60	1500	1650	17	1380	75	5.0	1,772
1500 / 1500 - 17 50 -	52	1500	1500	17	1196	75	4.8	1,728
1500 / 1500 - 17 59 -	50	1500	1500	17	1150	75	4.8	1,728
1400 / 1810 - 17 54 -	59	1400	1810	17	1239	70	4.6	1,686
1400 / 1650 - 17 49 -	54	1400	1650	17	1134	70	4.3	1,642
1400 / 1500 - 17 38 -	49	1400	1500	17	1029	70	4.1	1,601
1400 / 1350 - 15 46 -	38	1400	1350	15	798	70	3.9	1,560
1225 / 1810 - 15 42 -	46	1225	1810	15	966	70	3.3	1,346
1225 / 1650 - 15 38 -	42	1225	1650	15	882	70	3.1	1,307
1225 / 1500 - 15 30 -	38	1225	1500	15	798	70	3.0	1,271
1225 / 1250 - 15 30 -	30	1225	1238	15	630	70	2.7	1,211
1100 / 1500 - 13 24 -	30	1100	1500	13	630	70	2.4	992
1100 / 1250 - 13 18 -	24	1100	1238	13	504	70	2.2	951
920 / 1250 - 11	18	920	1238	11	378	70	1.4	655
13 - 920 / 920 - 11	13	920	920	11	273	70	1.2	617
12 - 780 / 1250 - 9	12	780	1238	9	252	70	0.9	589
9 - 780 / 920 - 9	9	780	920	9	189	70	0.8	558
9 - 710 / 1250 - 7	9	710	1238	7	189	70	0.8	542
6 - 710 / 920 - 7	6	710	920	7	126	70	0.7	513
5 - 610 / 920 - 7	5	610	920	7	105	70	0.5	470
3 - 610 / 550 - 7	3	610	550	7	63	70	0.4	443

WET CAKE DISCHARGE

Model (PLF)	Filter Area (m ²)	Tank Diameter (mm)	Leaf Height (mm)	No of Leaves	Cake Volume (dm ³)	Leaf Spacing (mm)	Tank Volume (m ³)	Empty Weight (kg)
76 - 1600 / 1810 - 19	76	1600	1810	19	1596	70	6.3	2,322
72 - 1600 / 1810 - 17	72	1600	1810	17	1512	70	6.3	2,322
66 - 1600 / 1810 - 15	66	1600	1810	15	1386	70	6.3	2,322
63 - 1500 / 1800 - 17	63	1500	1800	17	1323	70	5.4	1,873
60 - 1500 / 1650 - 17	60	1500	1650	17	1260	70	5.1	1,828
52 - 1500 / 1500 - 17	52	1500	1500	17	1092	70	4.9	1,784
50 - 1500 / 1500 - 17	50	1500	1500	17	1050	70	4.9	1,784
59 - 1400 / 1810 - 17	59	1400	1810	17	1239	70	4.6	1,724
54 - 1400 / 1650 - 17	54	1400	1650	17	1134	70	4.3	1,680
49 - 1400 / 1500 - 17	49	1400	1500	17	1029	70	4.1	1,639
38 - 1400 / 1350 - 15	38	1400	1350	15	798	70	3.9	1,598
46 - 1225 / 1810 - 15	46	1225	1810	15	966	70	3.3	1,384
42 - 1225 / 1650 - 15	42	1225	1650	15	882	70	3.1	1,345
38 - 1225 / 1500 - 15	38	1225	1500	15	798	70	3.0	1,309
31 - 1225 / 1250 - 15	31	1225	1238	15	651	70	2.7	1,249
30 - 1100 / 1500 - 13	30	1100	1500	13	630	70	2.4	1,023
27 - 1100 / 1500 - 11	27	1100	1500	11	567	70	2.4	1,023
24 - 1100 / 1250 - 13	24	1100	1238	13	504	70	2.2	982
22 - 1100 / 1250 - 11	22	1100	1238	11	462	70	2.2	982
18 - 920 / 1250 - 11 13	18	920	1238	11	378	70	1.4	674
- 920 / 920 - 11	13	920	920	11	273	70	1.2	636
12 - 780 / 1250 - 9	12	780	1238	9	252	70	0.9	608
9 - 780 / 920 - 9	9	780	920	9	189	70	0.8	577
9 - 710 / 1250 - 7	9	710	1238	7	189	70	0.8	561
6 - 710 / 920 - 7	6	710	920	7	126	70	0.7	532
5 - 610 / 920 - 7	5	610	920	7	105	70	0.5	489
3 - 610 / 550 - 7	3	610	550	7	63	70	0.4	462



Spray Pipe Assembly



Sluice Header Bracket Assembly



Sluice Header Actuator Assembly