

PWT COMMERCIAL FILTERS

HORIZONTAL FIBREGLASS TANK WITH SIDE FLANGES (CONT'D)

Model (250kPa)	Model (400 kPa)	Product	Effective Filter Area (m ²)	Valve Conn.	Max Flow Rate (m ³ / hr)	Gravel 1-1.2mm (kg)	Sand 0.4-0.8mm (kg)
PWT-23-40-10-25	PWT-23-40-10-40	Horizontal Fibreglass Filter 2.35m x 4.0m (10")	8.17	10"	327	3650	12800
PWT-23-45-8-25	PWT-23-45-8-40	Horizontal Fibreglass Filter 2.35m x 4.5m (8")	9.28	8"	186	4200	14525
PWT-23-45-10-25	PWT-23-45-10-40	Horizontal Fibreglass Filter 2.35m x 4.5m (10")	9.28	10"	371	4200	14525
PWT-23-50-8-25	PWT-23-50-8-40	Horizontal Fibreglass Filter 2.35m x 5.0m (8")	10.4	8"	208	4750	16250
PWT-23-50-10-25	PWT-23-50-10-40	Horizontal Fibreglass Filter 2.35m x 5.0m (10")	10.4	10"	312	4750	16250
PWT-23-50-12-25	PWT-23-50-12-40	Horizontal Fibreglass Filter 2.35m x 5.0m (12")	10.4	12"	416	4750	16250
HORIZONTAL FILTERS 2.5M DIAMETER 1.3M SAND BED DEPTH							
PWT-25-35-6-25	PWT-25-35-6-40	Horizontal Fibreglass Filter 2.5m x 3.5m (6")	7.34	6"	149	3175	11675
PWT-25-35-8-25	PWT-25-35-8-40	Horizontal Fibreglass Filter 2.5m x 3.5m (8")	7.34	8"	223	3175	11675
PWT-25-35-10-25	PWT-25-35-10-40	Horizontal Fibreglass Filter 2.5m x 3.5m (10")	7.34	10"	297	3175	11675
PWT-25-40-8-25	PWT-25-40-8-40	Horizontal Fibreglass Filter 2.5m x 4.0m (8")	8.62	8"	172	3725	13500
PWT-25-40-10-25	PWT-25-40-10-40	Horizontal Fibreglass Filter 2.5m x 4.0m (10")	8.62	10"	345	3725	13500
PWT-25-45-8-25	PWT-25-45-8-40	Horizontal Fibreglass Filter 2.5m x 4.5m (8")	9.8	8"	196	4300	15350
PWT-25-45-10-25	PWT-25-45-10-40	Horizontal Fibreglass Filter 2.5m x 4.5m (10")	9.8	10"	294	4300	15350
PWT-25-45-12-25	PWT-25-45-12-40	Horizontal Fibreglass Filter 2.5m x 4.5m (12")	9.8	12"	392	4300	15350
PWT-25-50-8-25	PWT-25-50-8-40	Horizontal Fibreglass Filter 2.5m x 5.0m (8")	10.98	8"	220	4850	17200
PWT-25-50-10-25	PWT-25-50-10-40	Horizontal Fibreglass Filter 2.5m x 5.0m (10")	10.98	10"	329	4850	17200
PWT-25-50-12-25	PWT-25-50-12-40	Horizontal Fibreglass Filter 2.5m x 5.0m (12")	10.98	12"	439	4850	17200
HORIZONTAL FILTERS 3.0M DIAMETER 1.5M SAND BED DEPTH							
PWT-30-35-8-25	PWT-30-35-8-40	Horizontal Fibreglass Filter 3.0m x 3.5m (8")	8.98	8"	180	4525	17850
PWT-30-35-10-25	PWT-30-35-10-40	Horizontal Fibreglass Filter 3.0m x 3.5m (10")	8.98	10"	270	4525	17850
PWT-30-35-12-25	PWT-30-35-12-40	Horizontal Fibreglass Filter 3.0m x 3.5m (12")	8.98	12"	360	4525	17850
PWT-30-40-8-25	PWT-30-40-8-40	Horizontal Fibreglass Filter 3.0m x 4.0m (8")	10.4	8"	208	5300	20675
PWT-30-40-10-25	PWT-30-40-10-40	Horizontal Fibreglass Filter 3.0m x 4.0m (10")	10.4	10"	312	5300	20675
PWT-30-40-12-25	PWT-30-40-12-40	Horizontal Fibreglass Filter 3.0m x 4.0m (12")	10.4	12"	416	5300	20675
PWT-30-45-8-25	PWT-30-45-8-40	Horizontal Fibreglass Filter 3.0m x 4.5m (8")	11.82	8"	236	6100	23500
PWT-30-45-10-25	PWT-30-45-10-40	Horizontal Fibreglass Filter 3.0m x 4.5m (10")	11.82	10"	355	6100	23500
PWT-30-45-12-25	PWT-30-45-12-40	Horizontal Fibreglass Filter 3.0m x 4.5m (12")	11.82	12"	473	6100	23500
PWT-30-50-8-25	PWT-30-50-8-40	Horizontal Fibreglass Filter 3.0m x 5.0m (8")	13.24	8"	265	6875	26300
PWT-30-50-10-25	PWT-30-50-10-40	Horizontal Fibreglass Filter 3.0m x 5.0m (10")	13.24	10"	397	6875	26300
PWT-30-50-12-25	PWT-30-50-12-40	Horizontal Fibreglass Filter 3.0m x 5.0m (12")	13.24	12"	530	6875	26300

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Dimensions

Model	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	J (mm)
HORIZONTAL FILTERS 1.2M DIAMETER 0.6M SAND BED DEPTH							
PWT-H-12-19	727	650	1200	900	1280	1900	1645
PWT-H-12-23	727	650	1200	900	1680	2300	1645
PWT-H-12-25	727	650	1200	900	1880	2500	1645
PWT-H-12-27	727	680	1200	900	2080	2700	1645
PWT-H-12-30	727	650	1200	900	2380	3000	1645
HORIZONTAL FILTERS 1.4M DIAMETER 0.8M SAND BED DEPTH							
PWT-H-14-19	839	650	1400	1080	1220	1900	1855
PWT-H-14-25	839	750	1400	1080	1820	2500	1855
PWT-H-14-30	839	750	1400	1080	2320	3000	1855 (1910 - 8")
HORIZONTAL FILTERS 1.6M DIAMETER 1.0M SAND BED DEPTH							
PWT-H-16-19	950	650	1600	1230	1105	1900	2070
PWT-H-16-25	950	750	1600	1230	1705	2500	2070 (2125 - 8")
PWT-H-16-30	950	750 (800 - 8")	1800	1230	2205	3000	2070 (2125 - 8")
HORIZONTAL FILTERS 1.8M DIAMETER 1.0M SAND BED DEPTH							
PWT-H-18-25	1047	750 (800 - 8")	1800	1380	1560	2500	2305 (2250 - 6")
PWT-H-18-30	1047	750 (800 - 8")	1800	1380	2060	3000	2305 (2250 - 6")
PWT-H-18-35	1047	850	1800	1380	2560	3500	2305
PWT-H-18-40	1047	900 (800 - 6")	1800	1380	3060	4000	2305 (2250 - 6")
HORIZONTAL FILTERS 2.0M DIAMETER 1.2M SAND BED DEPTH							
PWT-H-20-25	1162	900	2000	1470	1190	2500	2535 (2480 - 6")
PWT-H-20-30	1162	900 (1000 - 6")	2000	1470	1690	3000	2535 (2480 - 6")
PWT-H-20-35	1162	900 (1000 - 6")	2000	1470	2190	3500	2535 (2480 - 6")
PWT-H-20-40	1162	950	2000	1470	2690	4000	2535 (2480 - 6")
PWT-H-20-45	1162	980	2000	1470	3190	4500	2535
HORIZONTAL FILTERS 2.35M DIAMETER 1.2M SAND BED DEPTH							
PWT-23-30	1325	1150 (1100 - 8" / 1050 - 6")	2350	1740	1320	3000	2930 (2875 - 8" / 2820 - 6")
PWT-23-35	1325	1200 (1150 - 8" / 1100 - 6")	2350	1740	1820	3500	2930 (2875 - 8" / 2820 - 6")
PWT-23-40	1325	1200	2350	1740	2320	4000	2875
PWT-23-45	1325	1200	2350	1740	2820	4500	2875
PWT-23-50	1325	1150	2350	1740	3320	5000	2875
HORIZONTAL FILTERS 2.5M DIAMETER 1.3M SAND BED DEPTH							
PWT-25-35	1425	1250 (1200 - 6")	2500	1850	1670	3500	3105 (3050 - 8" / 2995 - 6")
PWT-25-40	1425	1200	2500	1850	2170	4000	3050
PWT-25-45	1425	1230	2500	1850	2670	4500	3050
PWT-25-50	1425	1300	2500	1850	3170	5000	3050
HORIZONTAL FILTERS 3.0M DIAMETER 1.5M SAND BED DEPTH							
PWT-30-35	1620	1750	3000	2200	1170	3500	3721 (3691 - 10" / 3661 - 8")
PWT-30-40	1620	1550	3000	2200	1670	4000	3661
PWT-30-45	1620	1550	3000	2200	2170	4500	3661
PWT-30-50	1620	1600	3000	2200	2670	5000	3661