

# PWT-E & K COMMERCIAL FILTERS

FIBREGLASS TANK WITH SIDE-MOUNT FLANGES



## FEATURED HIGHLIGHTS:

- Spun-woven, UV resistant fiberglass construction for exceptional strength, chemical resistance and long life.
- Max Operating Pressure 250kPa or 400kPa.
- Dual layers of Laterals.
- 4" Sight Glass.
- Available with lateral or nozzle system.
- Union Drain.
- 50m<sup>3</sup>/m<sup>2</sup>/hr filtration rate (40m<sup>3</sup>/m<sup>2</sup>/hr for deep bed).
- 5 year commercial warranty (pro-rata).\*

The Pentair E&K Series satisfies the demand of different water treatment including pools installed with in-floor cleaning systems, spas, fountains and public swimming pools.

## ORDERING INFORMATION

Model 250kPa (Laterals / Nozzles)	Model 400kPa (Laterals / Nozzles)	Product	Effective Filter Area (m <sup>2</sup> )	Valve Conn. (in.)	Max Flow Rate (m <sup>3</sup> /hr)	Bckwsh Flow Rate (m <sup>3</sup> /hr)	Sand Req'd (kg)	Gravel Req'd (kg)
<b>SIDE-MOUNT FLANGED FILTERS (1.0m Sand Bed Depth)</b>								
PWT-E-12-25(L/N)	PWT-E-12-40(L/N)	Side-Mount Flanged Filter 1.2m dia.	1.13	3"	56.5	40	1470	380
PWT-E-14-25(L/N)	PWT-E-14-40(L/N)	Side-Mount Flanged Filter 1.4m dia.	1.54	4"	77	54	1980	410
PWT-E-16-25(L/N)	PWT-E-16-40(L/N)	Side-Mount Flanged Filter 1.6m dia.	2.01	4"	100.5	70	2610	500
PWT-E-18-25(L/N)	PWT-E-18-40(L/N)	Side-Mount Flanged Filter 1.8m dia.	2.54	6"	127	89	3310	620
PWT-E-20-25(L/N)	PWT-E-20-40(L/N)	Side-Mount Flanged Filter 2.0m dia.	3.14	6"	157	110	4030	730
PWT-E-22-25(L/N)	PWT-E-22-40(L/N)	Side-Mount Flanged Filter 2.2m dia.	3.80	8"	190	133	4940	1440
<b>SIDE-MOUNT DEEP BED FLANGED FILTERS (1.2m Sand Bed Depth)</b>								
PWT-K-12-25(L/N)	PWT-K-12-40(L/N)	Side-Mount Deep Bed Flanged Filter 1.2m dia.	1.13	3"	45	40	1500	300
PWT-K-14-25(L/N)	PWT-K-14-40(L/N)	Side-Mount Deep Bed Flanged Filter 1.4m dia.	1.54	4"	61	54	2250	450
PWT-K-16-25(L/N)	PWT-K-16-40(L/N)	Side-Mount Deep Bed Flanged Filter 1.6m dia.	2.01	4"	80	70	2900	700
PWT-K-18-25(L/N)	PWT-K-18-40(L/N)	Side-Mount Deep Bed Flanged Filter 1.8m dia.	2.54	6"	101	89	3200	900
PWT-K-20-25(L/N)	PWT-K-20-40(L/N)	Side-Mount Deep Bed Flanged Filter 2.0m dia.	3.14	6"	125	110	4300	1100
PWT-K-23-25(L/N)	PWT-K-23-40(L/N)	Side-Mount Deep Bed Flanged Filter 2.3m dia.	4.43	8"	175	155	7600	1600
PWT-K-25-25(L/N)	PWT-K-25-40(L/N)	Side-Mount Deep Bed Flanged Filter 2.5m dia.	4.9	8"	200	171	8600	1800

\*Terms and conditions apply

# PWT-E & K COMMERCIAL FILTER

FIBREGLASS TANK WITH SIDE-MOUNT FLANGES

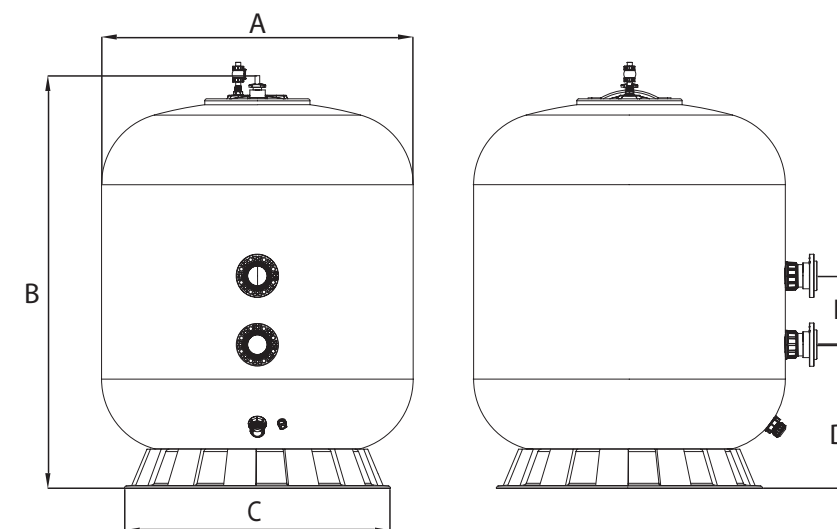


Product	Description
<b>Multiport Valves for E and K Series Filters</b>	
PWT-NBV-30-4	4-Way Butterfly Valve 3" Ports
PWT-NBV-40-4	4-Way Butterfly Valve 4" Ports
PWT-NBV-60-4	4-Way Butterfly Valve 6" Ports
PWT-NBV-80-4	4-Way Butterfly Valve 8" Ports
PWT-NBV-30-5	5-Way Butterfly Valve 3" Ports
PWT-NBV-40-5	5-Way Butterfly Valve 4" Ports
PWT-NBV-60-5	5-Way Butterfly Valve 6" Ports
PWT-NBV-80-5	5-Way Butterfly Valve 8" Ports
PWT-MPV-30-6	6-Way Multiport Valve 3" Ports
PWT-MPV-40-6	6-Way Multiport Valve 4" Ports
PWT-MPV-30-6P	6-Way Multiport Valve 3" Ports, (with piping)
PWT-MPV-40-6P	6-Way Multiport Valve 4" Ports, (with piping)

## DIMENSIONS

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Gross Weight (kg)
<b>SIDE-MOUNT FLANGED FILTERS</b>						
PWT-E-12	1200	1816	995	630	1180	139
PWT-E-14	1400	1816	1220	630	1180	225
PWT-E-16	1600	1916	1365	720	1210	274
PWT-E-18	1800	1956	1630	750	1190	412
PWT-E-20	2000	2060	1630	770	1260	450
PWT-E-22	2200	2376	1800	940	1440	440

Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Gross Weight (kg)
<b>SIDE-MOUNT DEEP BED FLANGED FILTERS</b>						
PWT-K-12	1200	2080	995	565	350	307
PWT-K-14	1400	2175	1220	565	350	369
PWT-K-16	1600	2310	1365	650	350	494
PWT-K-18	1800	2320	1630	690	415	644
PWT-K-20	2000	2460	1630	770	415	746
PWT-K-23	2350	2720	1800	950	550	1078
PWT-K-25	2500	2750	1800	1050	550	1176



\*All dimensions in mm.