



# PWT-NL

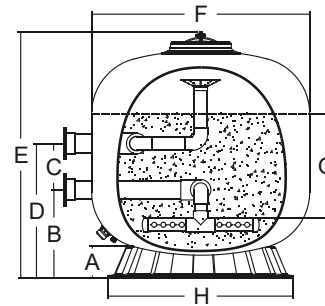
## COMMERCIAL FILTERS

### PRODUCT FEATURES:

- Bobbin-Wound Fiberglass Tank.
- UV-resistant surface finish
- Sizes from 1200mm to 2500mm
- Max. Operating Pressure: 2.5bar (36psi) or 4.0bar (56psi)
- Max Temperature of 43°C (109°F)
- Suggested media sizes: 0.5-0.8mm sand and 1-2mm gravel
- Manometer, union drain, sightglass and air purge included.
- Optional accessories: manhole.



# PWT-NL COMMERCIAL FILTERS



## Product Dimensions

Model No.	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)
PL12	170	565	350	915	1410	1190	700	1000
PL14	190	565	350	915	1570	1400	760	1220
PL16	200	650	350	1000	1740	1620	910	1365
PL18	220	690	415	1105	2040	1790	990	1630
PL20	220	770	415	1185	2210	1945	1040	1630
PL23	230	950	550	1500	2510	2375	1260	1800
PL25	230	1050	550	1600	2670	2495	1390	1800

## Product Specifications - With Nozzles System

Product/2.5bar	Product/4.0bar	Model No.	Filter Area (m <sup>2</sup> )	Valve Connections		Max Flow Rate		Sand (kg) 0.5-0.8mm	Gravel (kg) 1-2mm
PWT-NL-12-25N	PWT-NL-12-40N	PL12	1.11	3.0inch	90mm	920lpm	55.20 m <sup>3</sup> /h	900	300
PWT-NL-14-25N	PWT-NL-14-40N	PL14	1.54	4.0inch	110mm	1280lpm	76.80 m <sup>3</sup> /h	1350	450
PWT-NL-16-25N	PWT-NL-16-40N	PL16	2.06	4.0inch	110mm	1700lpm	102.0 m <sup>3</sup> /h	2300	700
PWT-NL-18-25N	PWT-NL-18-40N	PL18	2.52	6.0inch	160mm	2080lpm	124.8 m <sup>3</sup> /h	2900	900
PWT-NL-20-25N	PWT-NL-20-40N	PL20	2.97	6.0inch	160mm	2450lpm	147.0 m <sup>3</sup> /h	4000	1100
PWT-NL-23-25N	PWT-NL-23-40N	PL23	4.43	8.0inch	200mm	3650lpm	219.0 m <sup>3</sup> /h	6000	1600
PWT-NL-25-25N	PWT-NL-25-40N	PL25	4.89	8.0inch	200mm	4000lpm	240.0 m <sup>3</sup> /h	6700	1800

## Product Specifications - With Laterals System

Product/2.5bar	Product/4.0bar	Model No.	Filter Area (m <sup>2</sup> )	Valve Connections		Max Flow Rate		Sand (kg) 0.5-0.8mm	Gravel (kg) 1-2mm
PWT-NL-12-25L	PWT-NL-12-40L	PL12	1.11	3.0inch	90mm	920lpm	55.20 m <sup>3</sup> /h	900	300
PWT-NL-14-25L	PWT-NL-14-40L	PL14	1.54	4.0inch	110mm	1280lpm	76.80 m <sup>3</sup> /h	1350	450
PWT-NL-16-25L	PWT-NL-16-40L	PL16	2.06	4.0inch	110mm	1700lpm	102.0 m <sup>3</sup> /h	2300	700
PWT-NL-18-25L	PWT-NL-18-40L	PL18	2.52	6.0inch	160mm	2080lpm	124.8 m <sup>3</sup> /h	2900	900
PWT-NL-20-25L	PWT-NL-20-40L	PL20	2.97	6.0inch	160mm	2450lpm	147.0 m <sup>3</sup> /h	4000	1100
PWT-NL-23-25L	PWT-NL-23-40L	PL23	4.43	8.0inch	200mm	3650lpm	219.0 m <sup>3</sup> /h	6000	1600
PWT-NL-25-25L	PWT-NL-25-40L	PL25	4.89	8.0inch	200mm	4000lpm	240.0 m <sup>3</sup> /h	6700	1800



19F, Cloud Nine Plaza No.1118, West Yan'an Road, Shanghai, 200052, China

390 Havelock Road, #04-01 King's Center, Singapore 169662  
+65 6768 5800

33/4 The Ninth Towers Grand RAMA 9 (Tower B) 16th Floor, Rama 9 Road, Huaykwang, Bangkok, Thailand 10310  
+66 27178153

All Pentair trademarks and logos are owned by Pentair, Inc. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.