

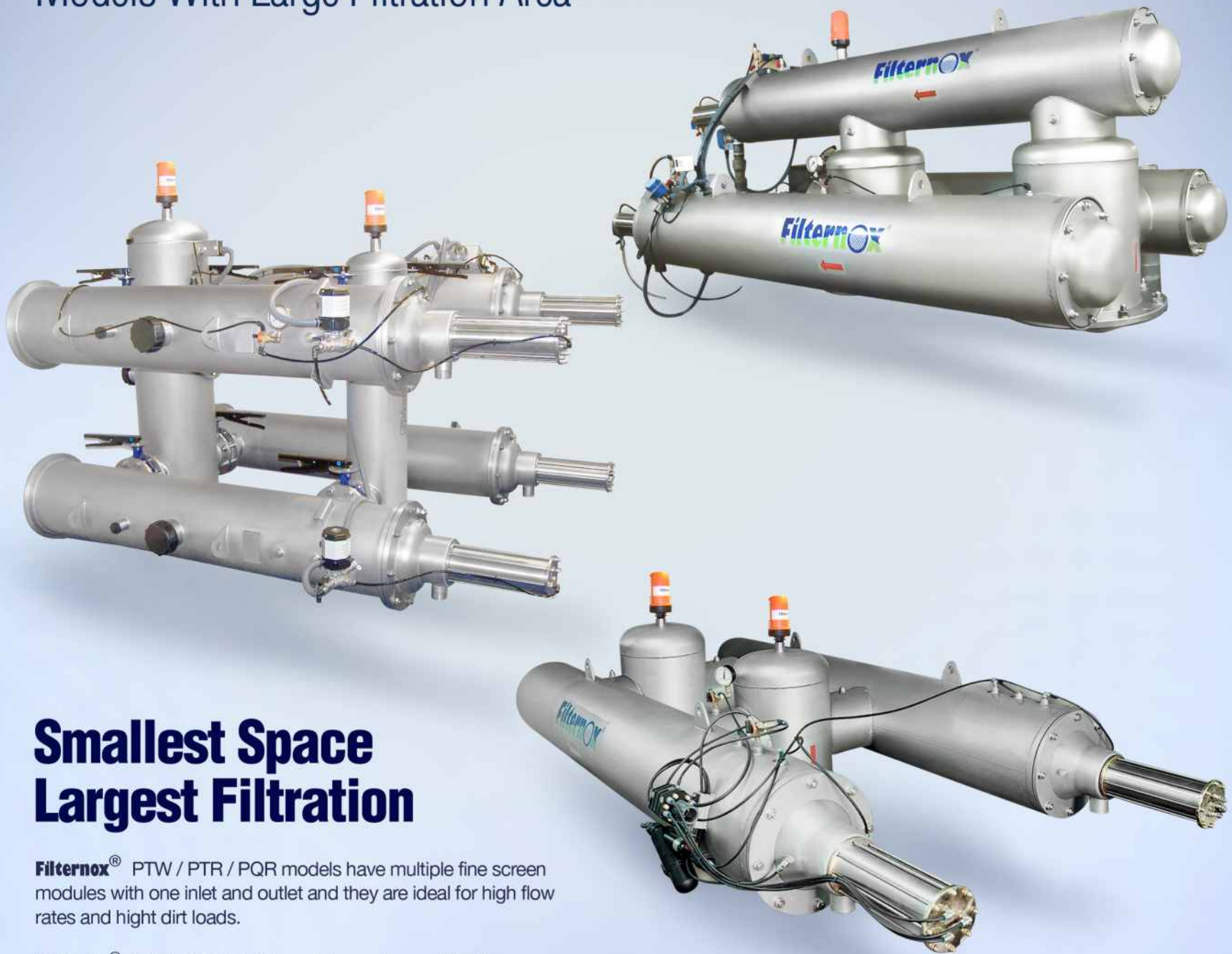


AUTOMATIC SELF-CLEANING FILTER

www.filtarnox.com

PTW / PTR / PQR

Models With Large Filtration Area



Smallest Space Largest Filtration

Filtarnox[®] PTW / PTR / PQR models have multiple fine screen modules with one inlet and outlet and they are ideal for high flow rates and high dirt loads.

Filtarnox[®] PTW / PTR / PQR models render possible the installation without need of collector on the big diameter pipelines.

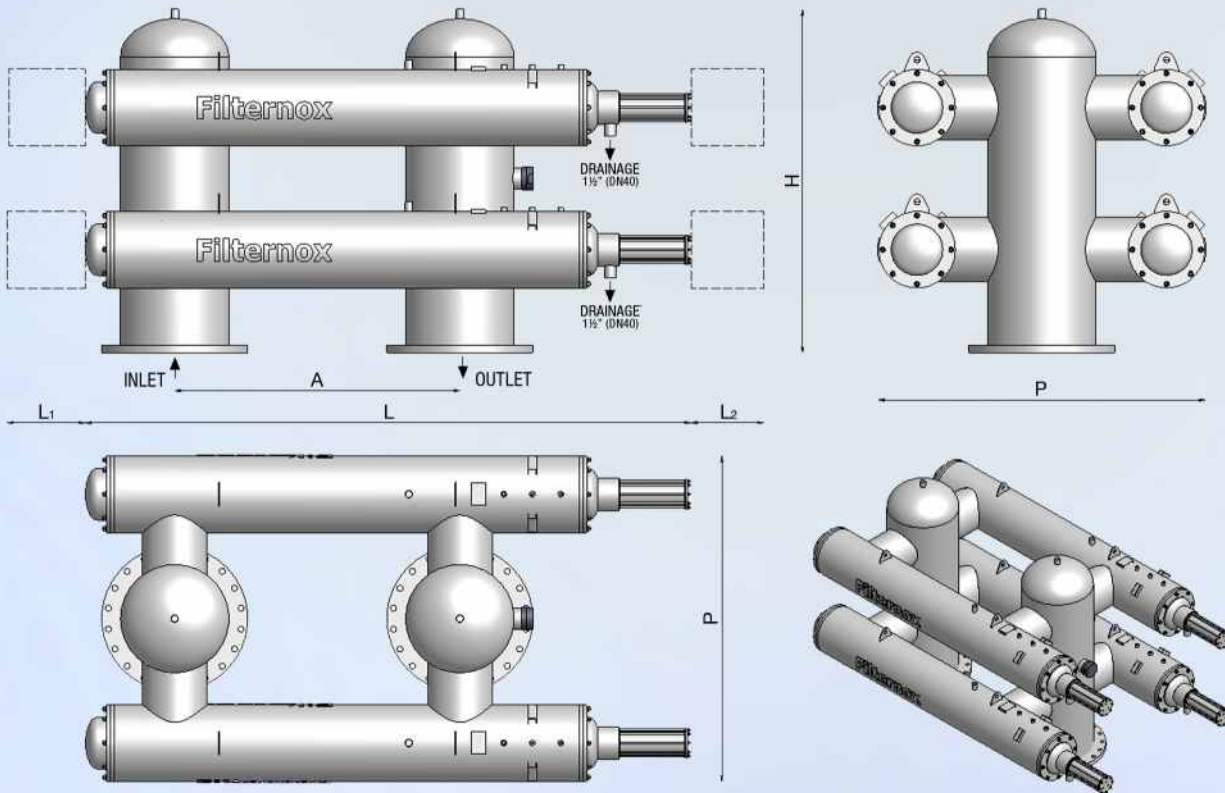




Standard PQR Models

Model	FLOW RATE (m ³ /h)	SURFACE AREA (cm ²)	INLET-OUTLET DIAMETER		DIMENSIONS						WEIGHT	
			(inch)	(mm)	A	L	L1	L2	H	P	(Empty)	(Full)
			(mm)									
PQR 410608	200-440	28800	8	200	900	2431	1700	200	1045	1074	500	1260
PQR 410610	240-750	28800	10	250	900	2531	1700	200	1125	1124	520	1280
PQR 410612	300-1200	28800	12	300	900	2531	1700	200	1145	1174	540	1300
PQR 412614	360-1400	28800	14	350	1200	2531	1700	200	1190	1274	880	1710
PQR 412616	440-1500	28800	16	400	1200	2531	1700	200	1200	1324	910	1760
PQR 414616	500-1750	38400	16	400	1200	2670	1700	200	1250	1405	1110	2320
PQR 412618	500-1750	28800	18	450	1200	2531	1700	200	1250	1374	930	1780
PQR 414618	600-2000	38400	18	450	1200	2670	1700	200	1300	1455	1125	2460
PQR 412620	600-2000	28800	20	500	1200	2531	1700	200	1300	1424	1030	1940
PQR 414620	700-2500	38400	20	500	1200	2670	1700	200	1350	1505	1145	2750

Dimensions and technical specifications are only for information. Antel-Filternox® reserves the right to modify them. Please contact Antel-Filternox® or local representative for actual and detailed information.



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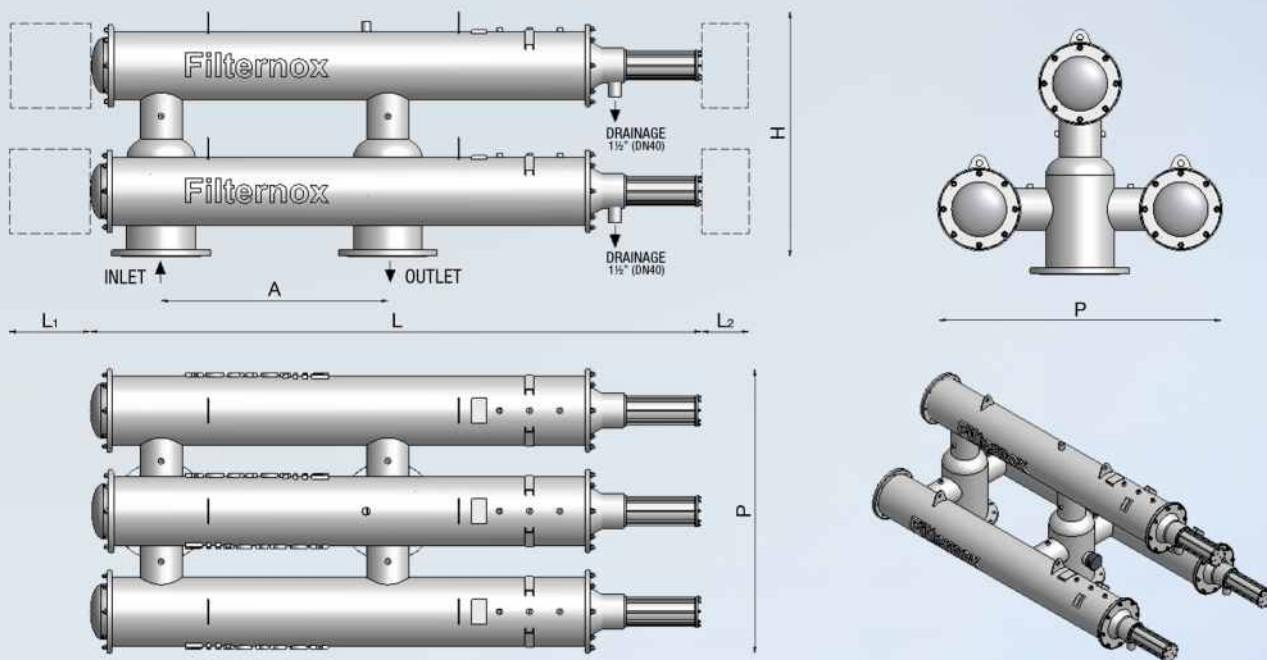
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Standard PTR Models

Model	FLOW RATE	SURFACE AREA	INLET-OUTLET DIAMETER		DIMENSIONS						WEIGHT	
	(m ³ /h)		(inch)	(mm)	A	L	L1	L2	H	P	(Full)	(Empty)
		(cm ²)			(mm)						(kg)	
PTR 310608	160-420	21600	8	200	900	2531	1700	200	966	1074	350	835
PTR 310610	180-700	21600	10	250	900	2531	1700	200	966	1124	370	865
PTR 312612	240-1000	21600	12	300	900	2531	1700	200	995	1224	425	995
PTR 312614	300-1250	21600	14	350	1200	2531	1700	200	998	1274	440	1020
PTR 312616	360-1500	21600	16	400	1200	2531	1700	200	1005	1324	455	1055

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PTW / PTR / PQR

General Technical Specifications

Body Material	: AISI 304L (AISI 316L optional)	Headloss at Max. Flow Rate	: 0.2 bar
Screen Material	: AISI 316L	Appr. Back-Flush Time	: max. 20-80 sec.
Max. Operating Pressure	: 10 bar (16-25 bar optional)	Appr. Back-Flush Water Consumption	: 150-800 l/back-flush
Min. Inlet Pressure Required During Back-Flush	: 2 bar	Control System	: Electric
Max. Operating Temperature	: 60°C (90°C optional)	Fine Screen Range	: 10 - 3000 micron

For low pressure (0.5-2 bar) and different materials, custom made filter can be produced.

For larger surface area and optional Motor Reducer Models, please contact to the **Filternox®** local representatives.



Standard PTW Models

Model	FLOW RATE (m ³ /h)	SURFACE AREA (cm ²)	INLET-OUTLET DIAMETER		DIMENSIONS						WEIGHT	
			(inch)	(mm)	A	L	L1	L2	H	P	(Empty)	(Full)
					(mm)						(kg)	
PTW 210406	80-200	9600	6	150	900	1931	1300	200	475	1024	210	510
PTW 210606	100-250	14400	6	150	900	2431	1700	200	475	1024	220	525
PTW 210408	100-340	9600	8	200	900	2031	1300	200	520	1074	240	615
PTW 210608	120-400	14400	8	200	900	2531	1700	200	520	1074	250	580
PTW 212610	140-500	14400	10	250	900	2531	1700	200	520	1174	290	695
PTW 212612	160-750	14400	12	300	900	2531	1700	200	570	1224	300	710
PTW 212614	200-1000	14400	14	350	1200	2531	1700	200	620	1274	330	750

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