

# technical data **POND TECHNIK** drum filter

Type: design size		M	L	XL	XXL
<b>Dimensions</b>	<b>max. flow rate (10 mg/l) at 60µm (approx.)</b>	65m³	100m³	150m³	250-400m³
	<b>dimensions (W x L x H) in mm (approx.)</b>	775 x 1125 x 750	775 x 1375 x 750	775 x 1850 x 750	1150 x 2300 x 1150
	<b>upper edge above water line in mm</b>	approx. 205			290
<b>Housing</b>	<b>material of housing / cover lid</b>	stainless steel / stainless steel (V <sub>2</sub> A oder V <sub>4</sub> A)			
	<b>standard water inlet connection in mm</b> <small>other connections possible</small>	63-315			400
	<b>standard water outlet connection in mm</b> <small>other connections possible</small>	100-250			250-400
	<b>drain connection in mm</b>	110			
	<b>inspection chamber</b>	lateral in the drum			
<b>Drum</b>	<b>drum / spindle material</b>	stainless steel / stainless steel			
	<b>drum diameter in mm (approx.)</b>	620			1000
	<b>drum length in mm (approx.)</b>	560	810	1290	2000
	<b>drum motor</b>	direct drive			
	<b>shaft seal</b>	shaft seal with o-ring			
	<b>standard filter material</b> <small>optional: Polyester (no surcharge)</small>	stainless steel (high-tensile body connection, polished)			
	<b>standard mesh size</b>	43µm or 64µm			
	<b>total filter surface (approx.)</b>	0,93m²	1,35m²	2,33m²	6,28m²
	<b>professional decontamination (system)</b>	steel nozzles with bayonet nut connectors			
	<b>effective filter surface (approx.)</b>	0,637m²	0,95m²	1,64m²	4,396m²
<b>Voltage</b>	<b>gear motor and controller</b>	alternate current 230V 50Hz / 400V 50Hz			
	<b>drum motor</b>	0,250Kw power consumption			
	<b>pressure pump</b>	alternate current 230V 50Hz, 0,90-2,2Kw power consumption			
	<b>turn-key consignment</b>	yes			
<b>Other</b>	<b>specifics</b>	sound-absorbing cover lid, safety shut-down, manual control, bevelled industrial nozzles (pre- and secondary cleaning), components of reputable German manufactureres.			

For further information, such as connection pattern, dimension sheets, installation suggestions, possible accessories, please see the website [www.pond-technik.de](http://www.pond-technik.de) or you ask your specialised dealer.