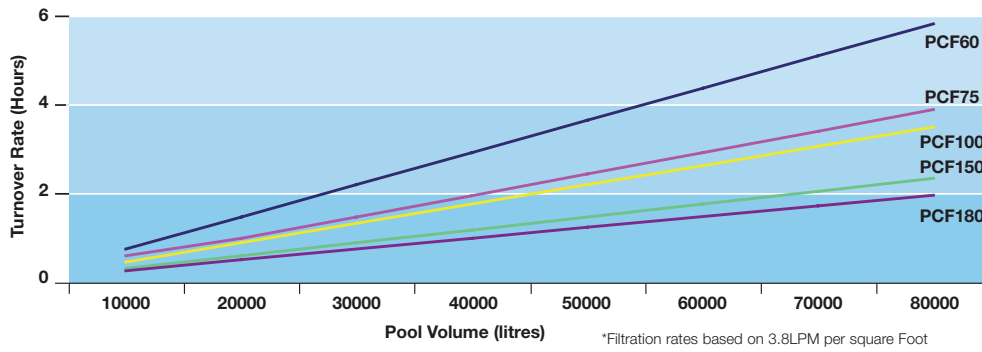


### Flow Rate Curve



**Disclaimers** This information was prepared by Pentair Water and every endeavour has been made to publish the correct details in this leaflet. No responsibility will be taken for errors, omissions or changes in product specifications. All performance data taken at sea level.

### Operating Conditions

<b>Fluid:</b>	Water
<b>Maximum working pressure:</b>	280 kPa
<b>Water temperature range:</b>	5°C – 45°C
<b>Maximum Ambient temperature:</b>	55°C maximum

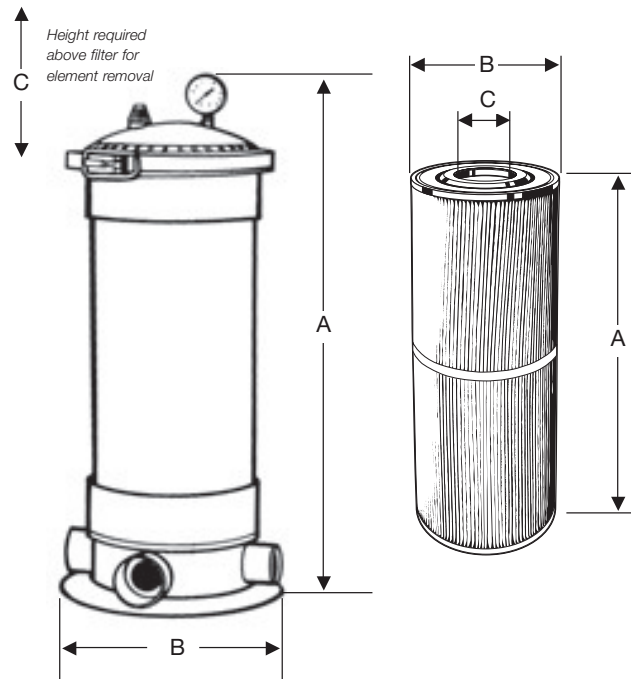
### Maximum Flow rate

<b>PCF 60</b>	228 LPM
<b>PCF 75</b>	285 LPM
<b>PCF 100</b>	380 LPM
<b>PCF 150</b>	570 LPM
<b>PCF 180</b>	680 LPM

### Materials of construction

Component	Material
<b>Filter Housing:</b>	UV Resistant PVC
<b>Filter Lid:</b>	UV Resistant PVC
<b>O-ring:</b>	Nitrile
<b>Clamp:</b>	Powder Coated Marine grade Aluminium
<b>Reducing Bush (2) 50/40:</b>	UV Resistant PVC
<b>Blanking Cap (2):</b>	UV Resistant PVC
<b>Cartridge Material:</b>	Polyester Dupont Reemay™
<b>Cartridge end caps:</b>	Urethane
<b>Cartridge core:</b>	ABS - Moulded
<b>Pressure Gauge:</b>	0-270 kPa Glycerine filled 50mm S/S Casing or Bottom Mount

### Line Drawings



### Filter Dimensions

Filter Model	Dimension A	Dimension B	Dimension C	Filter Weight (Kg)	Packed Weight (Kg)	Carton Dimension LxWxH
<b>PCF60</b>	590	300	330	5	6	310 x 310 x 560
<b>PCF75</b>	710	300	450	7	8	310 x 310 x 680
<b>PCF100</b>	950	300	660	10	12	310 x 310 x 930
<b>PCF150</b>	1220	300	450	12	14	310 x 310 x 1180
<b>PCF180</b>	1220	300	450	14	16	310 x 310 x 1180

### Element Dimensions

Filter Model	Filter Area (ft²)	Overall Length (mm)	Outside Diameter (mm)	Hole size, Internal (mm)	Approx Number of Pleats
		A	B	C	
<b>PCF60</b>	60	370	185	75	165
<b>PCF75</b>	75	496	185	75	150
<b>PCF100</b>	100	744	185	75	135
<b>PCF150</b>	75 x 2	495 x 2	185	75	150 x 2
<b>PCF180</b>	90 x 2	495 x 2	185	75	180 x 2