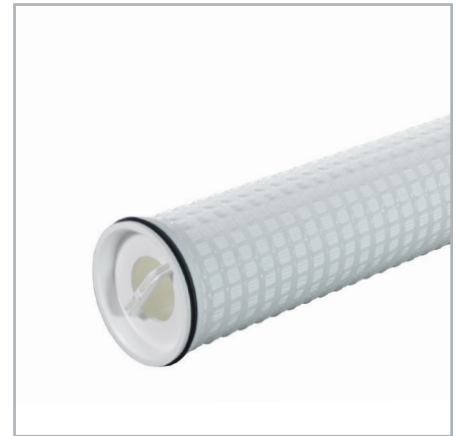


# XtreamPure®

## PLEATED, HIGH FLOW RATE STYLE LIQUID FILTER CARTRIDGES

### Series XP-L

for use in PECO Series 55HX or 55VX XtreamPure® vessels or competitor vessels of similar design



The XtreamPure, Series XP-L, is a large 6" diameter cartridge designed to flow liquid from inside-to-outside. This design has several advantages. It allows for high flow rate capability within a single cartridge so fewer cartridges are needed compared to traditional 2.5" and 3" diameter designs. It keeps contaminants trapped within the cartridge, so the vessel remains clean. The cartridge includes a handled end cap with patented chevron seal technology to provide an absolute sealing of the cartridge to the basket support. This means there is

no need for tools when sealing making it a safe, user-friendly choice while also reducing maintenance time and money.

The Series XP-L is built using a multi-layered w-pleat media design which keeps each pleat from folding on itself so that uniform contaminant loading throughout the pleat pack is achieved. The XP-L is made from polypropylene media and end caps. It also includes a sturdy polypropylene outer support to keep pleats from ballooning and getting lodged in the vessels' cartridge support baskets.

FEATURES	BENEFITS
W-Pleat Configuration	Optimizes dirt-holding capacity with more internal area and provides strength to pleat pack to prevent folding and blinding
High Strength Rigid Polypropylene Cage	Ideal for harsh conditions and demanding applications by increasing media integrity
Large Diameter (6") Cartridge	Yields higher flow rates and longer on-stream life than standard 2.5" filters, requiring use of fewer cartridges and cutting capital expenditure
Patented Chevron Seal	Ensures complete sealing compared to a standard O-ring seal, especially when support plate or baskets are out of round
Integrated Handle in End Cap	No tools required for cartridge change-outs yields simple and safe change-outs to reduce downtime
Inside-to-Outside Flow Direction	Contaminant captured inside cartridge provides cleaner and easier extraction during change-outs

APPLICATIONS
<ul style="list-style-type: none"> <li>• High PH Conditions</li> <li>• Process Water</li> <li>• Amine</li> <li>• Chemicals and Solvents</li> </ul>



## MATERIALS

<b>MEDIA</b>	Multi-Layer Pleated Polypropylene
<b>PLEAT PACK NETTING SUPPORT</b>	Polypropylene
<b>OUTER SUPPORT</b>	Polypropylene
<b>END CAPS</b>	Polypropylene
<b>SEAL</b>	EPDM (Recommended), Viton®, Buna-N (optional)
<b>ADHESIVE</b>	None, Thermal Bond

## NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
40	6" / 152mm	3.0" / 76mm	40" / 1016mm
60	6" / 152mm	3.0" / 76mm	60" / 1524mm

## PERFORMANCE

**MICRON RATINGS:** 5, 10, 20, 40, 70, 100

**EFFICIENCY:** 99.98%

## OPERATING DATA

**FLOW DIRECTION:** Inside-to-Outside

**MAX. TEMP:** 180°F / 82°C

**MAX. DIFFERENTIAL PRESSURE:** 50 psid / 3.4 bar

**RECOMMENDED CHANGE-OUT**

**DIFFERENTIAL PRESSURE:** 35 psid / 2.4 bar

**PH RANGE:** 2–14

**RECOMMENDED FLOW RATE AT <2 PSID:**

200 gpm per 40"L in 1 cP viscosity (10 micron & larger)

300 gpm per 60"L in 1 cP viscosity (10 micron & larger)

Consult factory for flow rate recommendations on less than 10 micron part numbers



Find crosses available from Pall, Jonell and FTC

<https://crossref.parker.com>

<b>XP</b>	—	<b>L</b>	—	<b>6</b>		<b>100</b>		<b>E</b>	
<b>SERIES</b>		<b>MEDIA</b>		<b>SIZE</b>		<b>PERFORMANCE</b>		<b>SEAL</b>	
		<b>CODE</b>	<b>MATERIAL</b>	<b>CODE</b>	<b>LENGTH</b>	<b>CODE</b>	<b>MICRON</b>	<b>CODE</b>	<b>MATERIAL</b>
		L	Polypropylene	4	40"	050	5	B	Buna-N
				6	60"	100	10	E	EPDM
						200	20	V	Viton®
						400	40		
						700	70		
						1000	100		



**SCAN QR CODE FOR ADDITIONAL  
PRODUCT INFORMATION INCLUDING  
AVAILABLE PART NUMBERS**

For technical questions contact [ipf.technical@support.parker.com](mailto:ipf.technical@support.parker.com) or call 940-325-2575

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DS-XTREMPURE-XPL-231017

**Parker Hannifin Corporation**  
**Industrial Process Filtration Division**  
Phone 940-325-2575 | Toll Free 1-800-877-7326  
[www.parker.com/ipf](http://www.parker.com/ipf)

