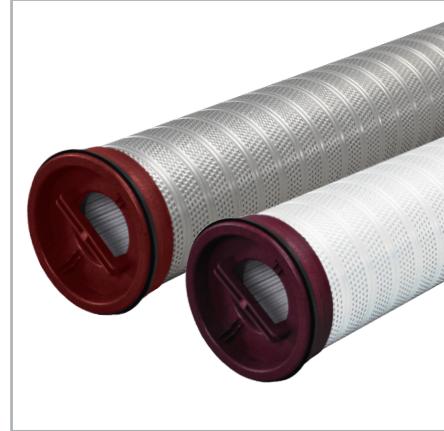


XtreamPure®

PLEATED, HIGH FLOW RATE STYLE LIQUID FILTER CARTRIDGES

Series XP-G

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



The XtreamPure, Series XP-G, is a large 6" diameter cartridge designed to filter 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-G 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-G is made from glass media with a sturdy steel outer support. The outer support keeps 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 Outer Support	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
• Lube Oil
• Chemicals & Solvents
• Coolants
• Process Water



MATERIALS

MEDIA	Pleated Glass w/ Acrylic Backing (G1 & G2) Pleated Glass w/ Epoxy Backing (GHT1)
PLEAT PACK NETTING SUPPORT	Nylon
OUTER SUPPORT	Plated Steel (Series G1) Powder Coated Steel (Series G2) Stainless Steel (Series GHT1)
END CAPS	Nylon (Series G1 & G2) Stainless Steel (Series GHT1)
SEAL	Viton® (recommended) Buna-N, EPDM, (optional)
ADHESIVE	Polyurethane (Series G1 & G2) Epoxy (Series GHT1)

PERFORMANCE

MICRON RATING: 1, 5, 10, 20, 30

EFFICIENCY: 99.98%

OPERATING DATA

FLOW DIRECTION: Inside-to-Outside

MAX. TEMP: Glass w/ Acrylic 240°F / 115°C
Glass w/ Epoxy 350°F / 177°C

MAX. DIFFERENTIAL PRESSURE: 50 psid / 3.4 bar

RECOMMENDED CHANGE-OUT

DIFFERENTIAL PRESSURE: 35 psid / 2.4 bar

PH RANGE: 3-9

RECOMMENDED FLOW RATE AT <2 PSID:

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>

XP	-	G1	-	6
SERIES		MEDIA		
CODE MATERIAL				
G1	Glass w/ Acrylic Backing (Plated Steel Outer Support)			
G2	Glass w/ Acrylic Backing (Powder Coated Steel Outer Support)			
GHT1	Glass w/ Epoxy Backing (Stainless Steel Outer Support)			

SIZE	200	SEAL	
CODE	MICRON	CODE	
4	1	B	
6	5	E	
8	10	V	
100	20	Viton®	
200	30		
300	40		



SCAN QR CODE FOR ADDITIONAL
PRODUCT INFORMATION INCLUDING
AVAILABLE PART NUMBERS

For technical questions contact ipf.technical@support.parker.com or call 940-325-2575

To order, contact a support representative at ipf.support@support.parker.com or call 940-325-2575

Purchasing details: Request a quote at ipf.quotes@support.parker.com

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