



HONEYCOMB™

Series XTL

Technologically advanced wound cartridge design for doubled cartridge life and improved performance

The unique construction of Parker's Honeycomb™ XTL (extended life) cartridges provides twice the average life of conventionally wound cartridges for process fluid filtration. Computer modeling has optimized the wound cartridge geometry maximizing the use

of the internal cartridge surface area. The enhanced design provides improved dirt-holding capacity (twice the average) over standard wound cartridges, while providing true controlled depth filtration.

APPLICATIONS	• Potable Liquids • Organic Solvents • Process Water • Photoprocessing • Lubricants • R.O. Pre-filtration • Amines • Chemical Process	FEATURES	BENEFITS	
		Lower Costs	Offer significant cost savings based on fewer system interruptions, decreased change-out labor expenses, reduced inventory and cartridge disposal costs, and extended cartridge life savings	
		Optimized Filtration	Unique computer programming capability permits the design and manufacture of special cartridge constructions to suit requirements of nearly any filtration application	
		Food and Beverage	“M” polypropylene and “C” cotton materials of construction are FDA listed as acceptable for potable and edible liquid contact according to CFR Title 21	
		Durable Performance	Continuous strand roving geometry provides performance consistency	
		Highly Compatible	Fits all Fulflo vessels and most competitive vessels without compromising final product clarity or flow characteristics of the cartridge	
		NSF Rated Options	FDA grade polypropylene (DOE only) certified to ANSI/NSF61 standard for contact with drinking water components	

NOMINAL DIMENSIONS

I.D.	O.D.	LENGTH
1"	2.4"	9.875" 10" 19.5" 20" 29.25" 30" 39" 40"

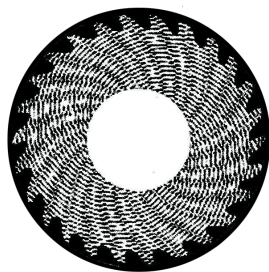
OPERATING DATA

RECOMMENDED FLOW RATE: 5 gpm /10" Length

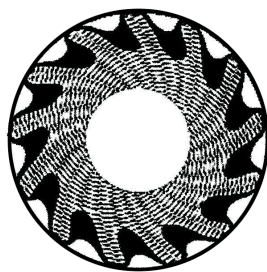
MAX. DIFFERENTIAL PRESSURE: 60 psid

RECOMMENDED CHANGE-OUT

DIFFERENTIAL PRESSURE: 30 psid



Brand A @ 15 psid



XTL @ 15 psid

Most wound cartridges tend to surface load thus preventing the maximum use of their internal surface area. As a result of a unique design and manufacturing process, the XTL cartridge allows the maximum use of its internal surface area. Shown here are illustrations of typical dirt-loading characteristics of a standard wound cartridge and an XTL cartridge at 15 psid differential.

MATERIALS

FILTER MEDIA	Cotton, Glass Fiber, and Polypropylene
CORE	Tin-plated Steel (Standard), 304 Stainless Steel, 316 Stainless Steel, and Polypropylene
END CAPS	None (Standard) and Polypropylene
SEAL	None (Standard), Buna-N, EPDM, Silicone, and Viton®

PERFORMANCE

MICRON RATING: 1, 3, 5, 10, 20, 30

EFFICIENCY: Nominal

MAX TEMP:

Polypropylene:

180°F with all core options

Cotton:

300°F with tinned steel or stainless steel cores

180°F with polypropylene cores

Glass Fiber:

750°F with metal hardware

[illegible]

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

For technical questions contact ipf.technical@support.parker.com or call 940-274-8470
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DS-HONEYCOMB-XTL-260814



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