

HELIX DEPTH FX-HDG SERIES

Gas Particulate Filter

- Tool-free and quick change-outs
- Higher dirt-holding capacity for longer run times
- Lowest cost of ownership in the industry

HelixDepth FX-HDG elements are depth-style cartridges designed for particulate removal in gas streams with industry compatible quick change out form factor. Featuring gradient-density matrix that captures more particulates, delivers higher dirt-holding capacity, extends service life, and provides the lowest cost of ownership in the industry.



MEDIA

Polyester, Polypropylene



Air & Gas

FLOW

DIRECTION

Outside-to-inside

AVAILABILITY

4.5" outer diameter
28", 43", 79" lengths

COMPATIBLE

HOUSING

Fil-Trek FX70V / FX70H Series

Parker Peco Series 70 / 75 TITAN PuraSep

Form, fit, and function compatible with Parker Peco EZ-PCHG DYNASEP, Jonell Depth-LOK Quick-Change (JQC), and equivalent products.

HOW IT

WORKS

- Gas flows outside-to-inside through a multi-layer depth matrix. Larger particles are captured on outer layers while fine solids are retained deeper in the structure, maintaining low pressure drop and high solids holding capacity.
- FX version features a keyed interface between the housing riser and inner cartridge top cap to keep the element concentric, prevent sag under liquid load, and maintain a tight gasket-to-cup seal to eliminate bypass.

TYPICAL

APPLICATIONS

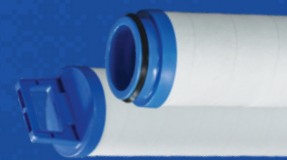
- Gas transmission
- Processing & storage
- Compressor suction
- Compressor discharge
- Gas gathering
- Custody transfer
- Glycol contactors
- Amine contactors
- Fuel gas
- Utility air
- Instrument air

For more information, please contact
info@fil-trek.com or visit Fil-Trek.com

FX-HDG SERIES

HelixDepth Gas Filter

- Tool-free and quick change-outs
- Higher dirt capacity
- Lowest ownership cost



TECHNICAL SPECIFICATIONS

OUTSIDE DIAMETER	4.5"
INNER DIAMETER	3.0"
MICRON RATING	0.1, 0.3, 0.5, 1, 5, 10
BOTTOM CAP	FX bottom cap
TOP CAP	FX top cap
INNER CORE	Stainless Core
OUTER CORE	None
SEALS	Buna, EPDM, Viton Seals
MAX. TEMP.	Polypropylene 180 °F (82 °C) Polyester 240 °F (116 °C)
MAX. DIFF. PRESSURE	50 psid (3.45 bar)
REC. CHANGE-OUT	15 psid (1.0 bar)

NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
328	4.5" (114 mm)	3.0" (77 mm)	28" (712 mm)
343	4.5" (114 mm)	3.0" (77 mm)	43" (1093 mm)
379	4.5" (114 mm)	3.0" (77 mm)	24" (2007 mm)

BOTTOM & TOP CAPS



FX TOP CAP



FX BOTTOM CAP

PRODUCT NOMENCLATURE

FX-HDG	328	PP	0.1	B
SERIES	SIZE	MEDIA	MICRON	SEAL
FX-HDG - FX HelixDepth	328	PP - Polypropylene	0.1 1	B - BUNA
	343	PE - Polyester	0.3 5	E - EPDM
	379		0.5 10	V - VITON

Nomenclature Examples
FX-HDG-328-PE-0.3-V