



HELIX DEPTH HDG SERIES

Gas Particulate Filter

- Multi-layer helical depth matrix construction
- Higher dirt-holding capacity for longer run times
- Lowest cost of ownership in the industry

HelixDepth HDG elements are depth-style cartridges engineered with a 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—protecting your downstream equipment and your bottom line.



Air & Gas

MEDIA	Polypropylene, Polyester
FLOW DIRECTION	Outside-to-inside
AVAILABILITY	3.5", 4.5" & 5.5" industry standard sizes 12", 24", 36", 72" lengths
COMPATIBLE HOUSING	Fil-Trek 70V / 70H Series Parker Peco Series 75 / 85 <i>Form, fit, and function compatible with Parker Peco PCHG DYNASEP, Jonell JFS, and equivalent products.</i>

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

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

HDG SERIES

HelixDepth Gas Filter Coalescer

- Helical depth matrix
- Higher dirt capacity
- Lowest ownership cost



TECHNICAL SPECIFICATIONS

OUTSIDE DIAMETER	3", 4.5", 5.5"
INNER DIAMETER	2.1", 3.1", 4.25"
MICRON RATING	0.1, 0.3, 0.5, 1, 5, 10
END CAP	Open no gasket Open tin cap flat gasket
TOP CAP	Open no gasket Open tin cap flat gasket Tin cap with 16mm hole
CORE	None, Metal core
OUTER CORE	Special order
OUTER WRAP	None, Polyester
END CAPS & SEALS	Integral end caps or metal end caps with Buna, EPDM, Viton Seals
MAXIMUM TEMPERATURE	Polypropylene 180 °F (82 °C) Polyester 240 °F (116 °C)
MAX DIFFERENTIAL PRESSURE	25 psid (1.72 bar)

NOMINAL DIMENSIONS

SIZE	O.D.	I.D.	LENGTH
24	3.0" (76 mm)	2.1" (54 mm)	24" (610 mm)
36	3.0" (76 mm)	2.1" (54 mm)	36" (914 mm)
72	3.0" (76 mm)	2.1" (54 mm)	72" (1829 mm)
312	4.5" (114 mm)	3.1" (79 mm)	12" (305 mm)
318	4.5" (114 mm)	3.1" (79 mm)	18" (458 mm)
324	4.5" (114 mm)	3.1" (79 mm)	24" (610 mm)
336	4.5" (114 mm)	3.1" (79 mm)	36" (914 mm)
372	4.5" (114 mm)	3.1" (79 mm)	72" (1829 mm)
536	5.5" (140 mm)	4.25" (108 mm)	36" (914 mm)
572	5.5" (140 mm)	4.25" (108 mm)	72" (1829 mm)

END & TOP CAPS



PRODUCT NOMENCLATURE

HDG	24	PP	0.1	N	N	CE	-
SERIES	SIZE	MEDIA	MICRON	CORE	END CAP	TOP	OPTIONS
HDG - HelixDepth	24 324 36 336 72 372 312 536 318 572	PP - Polypropylene PE - Polyester	0.1 0.3 0.5 1 5 10	N - No Core C - Metal Core	N - Integral end caps B - Metal caps with Buna-N gasket E - Metal caps with EPDM gasket V - Metal caps with Viton gasket	(-) - Double-Open-End CE - Metal cap with 16mm hole	Custom identifier assigned to meet your specifications

Nomenclature Examples
 HDG-336-PS-0.1-N-N
 HDG-336-PS-0.1-C-V
 HDG-336-PE-0.3-C-V-CE