

HEAVY DUTY CORE MELT BLOWN FILTER CARTRIDGE

Polypropylene depth filter cartridge | PP inner core | Heavy duty glazed surface



Product overview

PFHC is a polypropylene melt-blown depth filtration cartridge with a polypropylene inner core and a heavy duty glazed/singed outer surface. Available in multiple micron grades, lengths and end configurations for industrial liquid filtration.

Filtration rating: High Efficiency 95% Rating (not claimed as Absolute).

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Filter media	Polypropylene (PP), melt-blown depth media
Inner core	Polypropylene (PP)
Surface finish	Heavy duty glazed / singed
Micron grades	1, 3, 5, 10, 25, 50, 75, 100 μ m
Nominal lengths	10, 20, 30, 40 inch
Filtration classification	High Efficiency 95% Rating; not an Absolute rating
Recommended flow rate	2.5 GPM per 10-inch cartridge equivalent
Recommended change-out Δ P	2.0–2.5 bar
Maximum temperature	70°C
End configurations	A: SOE 226 O-ring Flat; B: SOE 222 O-ring Flat; C: SOE 222 Bayonet; D: SOE 226 Bayonet; M: DOE with Seal Foam

ORDERING CODE

PFHC-[Micron Code]-[Length Code][End Code] Example: PFHC-001-30M = 1 μ m, 30 inch, DOE with seal foam.

Micron codes: 001 / 003 / 005 / 010 / 025 / 050 / 075 / 100 | Length codes: 10 / 20 / 30 / 40

APPLICATIONS & ENGINEERING NOTES

Typical applications include industrial water treatment, process-water prefiltration and compatible liquid filtration systems. Confirm actual cartridge dimensions, housing/end-cap fit, chemical compatibility, pressure conditions and operating flow for each installation.

Technical guidance: Recommended flow, change-out differential pressure and maximum temperature are supplied PFHC operating guidelines, not independently verified test limits. Actual service conditions and housing design may require lower operating values. Specifications are subject to confirmation before procurement.