

ProBond phenolic-resin cartridge, nominal



Depth filters made of phenolic-resin with acrylic fibers

The ProBond Depth filter cartridge with a nominal filtration rate has a two-stage construction. An outer, spiral-form filter-layer, serves as a pre-filter. The inner, finer filter layer define the actual filter ration. Due to the use of long, phenolic-resin impregnated acrylic fibers the ProBond possesses a stable filter structure and permits construction without a core support. ProBond Depth filter cartridges contain no silicon and are therefore especially suited for simple filtration uses or pre-filter applications of paints and varnishes. The two-stage construction as well as the depth filter configuration guarantees a long service life, high dirt-retention capacity and low differential pressure.

Technical data

Filter medium:	Phenolic-resin with acrylic fibres
Core support:	-
Adapter and basket support:	-
Filter ration:	2 – 125 µm
Temperature:	Max. 121 °C
Differential pressure:	Max. 10 bar at 21 °C Max. 1,7 bar at 121 °C
	Filter change recommended at 3,5 bar
Dimensions:	Internal diameter 28,5 mm External diameter 65 mm Lengths 4 7/8" – 40"

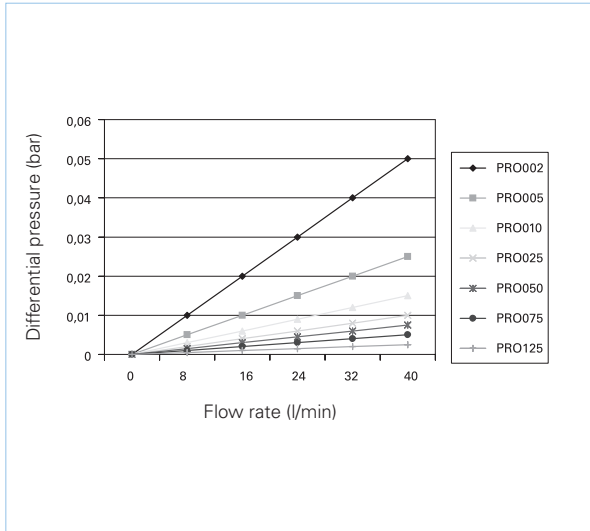
Applications

- Paints & varnishes
- Inks
- Magnet-dispersion agents
- Adhesives
- Polymers ,Synthetic and natural resins
- Organic solvents
- Softening agents

Features and Benefits

- Depth filter containing no silicone and without a supporting core
- Two-stage construction including pre-filter and post-filter
- Phenolic-resin-bound, consistent filter structure
- High dirt-retention capacity
- Low differential pressure, high flow rate

Flow rate



Order information

PRO-	005	-20
	Filter rating in μm	Length in inch
	002: 2 μm	4 7/8": 124 mm
	005: 5 μm	5": 127 mm
	010: 10 μm	9 3/4": 248 mm
	025: 25 μm	10": 254 mm
	050: 50 μm	19 1/2": 496 mm
	075: 75 μm	20": 508 mm
	125: 125 μm	29 1/4": 744 mm
		30": 762 mm
		39": 992 mm
		40": 1016 mm