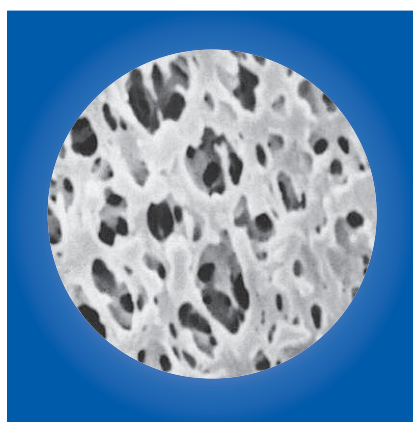


GH Polypro (GHP) Membrane Disc Filters

All purpose, universal membrane with maximum chemical compatibility for both aqueous solutions and aggressive solvents



- ▶ Maximum versatility. Filters aqueous solutions or aggressive chemicals.
- ▶ Low protein binding membrane gives high recovery of critical proteinaceous samples.
- ▶ HPLC certified. Provides assurance that the filter will not add artifacts to your analysis.

Applications

- ▶ Our number-one choice for filtering HPLC mobile phases.

Specifications

Filter Media

Hydrophilic polypropylene

Pore Size

0.2 and 0.45 μm

Typical Thickness

0.2 μm : 101 μm (4.0 mils)
0.45 μm : 114 μm (4.5 mils)

Typical Water Flow Rate

mL/min/cm² at 0.7 bar
(70 kPa, 10 psi)
0.2 μm : 20
0.45 μm : 31

Maximum Operating Temperature

55 °C (131 °F)

Minimum Bubble Point - Water

0.2 μm : 2.9 bar (290 kPa, 42 psi)
0.45 μm : 1.38 bar (138 kPa, 20 psi)

Performance

GH Polypro (GHP) Membrane is Virtually a Universal Membrane for All Applications

	Proteinaceous	General Aqueous	Non-aggressive Organic	Aggressive Organic
GHP	++	++	++	++
PTFE	-	-	++	++
PVDF	++	++	+	-
Nylon	+*	++	+	-

++ Recommended

+ Suitable

- Not Recommended

* Dependent on protein type and concentration.

Ordering Information

GH Polypro (GHP) Membrane Disc Filters

Part Number	Description	Pkg
60189	0.2 μm , 25 mm	100/pkg
66557	0.2 μm , 47 mm	100/pkg
66628	0.2 μm , 50 mm	100/pkg
66629	0.45 μm , 13 mm	100/pkg
66340	0.45 μm , 25 mm	100/pkg
66640	0.45 μm , 37 mm	100/pkg
66548	0.45 μm , 47 mm	100/pkg
66625	0.45 μm , 50 mm	100/pkg
66626	0.45 μm , 90 mm	100/pkg

Related Products

47 mm Glass Funnels	172
SolVac® Filter Holder	184
Stainless Steel Forceps	235
Vacuum/Pressure Pumps	187