

PTFE Filters

- **Pure PTFE fibers are sintered** to improve handling characteristics and to minimize fiber slough-off for minimal downstream contamination
- **Hydrophobic**
- **Porosity:** High air permeability with minimal pressure drop
- **Operating temperature range:** -120°C~260°C
- **Autoclavable**

APPLICATIONS

- Filter hot oils and strong solvents
- Venting air and gases
- Collection of airborne particulates



PTFE filters

SPECIFICATIONS

Grade	Weight (g/m ²)	Thickness (mm)	Porosity (%)	Pressure Drop (kPa at 5cm/sec.)	Pressure Drop (psi)	Collection Efficiency (% 0.3µm DOP)	Nominal Rating (µm)
PF100	500	1.00	77	0.059	0.00856	70	10
PF060	240	0.50	75	0.069	0.01001	75	6
PF050	210	0.36	73	0.26	0.0377	85	5
PF040	500	0.95	75	0.21	0.03045	95	4
PF020	500	0.54	54	1.6	0.232	99.9	2

ORDERING INFORMATION: PTFE FILTERS

Size	PF100	PF060	PF050	PF040	PF020
	Quantity/package				
55 – 90 mm diameter discs	20	20	20	10	10
110 – 150 mm diameter discs	10	10	10	5	5
300 x 300 mm sheets	5	5	5	5	5

- Discs: Available in the following diameters (mm): 55, 70, 90, 110, 125, 150
- Sheets: Available in 300 x 300 mm sheets
- Additional sizes available upon request
- Order by specifying first the grade of filter then the size, e.g. PF040 55mm

See also Phase Separating Filters on page 35.