



## PFK 400 Plate Filter

Paper Plate Filter is used for the filtration of micron-sized solid substances in liquids. Usually used for removing turbidity in wine, grape juice, olive oil liquids as well as for polishing seed oils. The reason for this is, the solid substances in this type of food are mostly organic and oxidize over the time and deteriorate the quality of the product. In the food industry, it is extremely important to increase the quality of the product, its taste and the shelf life as much as the need to obtain a clear product. The desired final product quality is achieved in a very short time period by keeping solids up to 0.3 - 0.5 microns with paper plate filters.



Plate Size:	400*400 mm Polypropylene
Filter Component:	Filter cloth (5-100 micron)
Operating System:	Side feed, single closed outlet
Sediment Capacity:	0.8 lt/plate
Operating Pressure:	1 bar
Max Endurance Pressure:	4 bar
Number of Plates:	10-50 plate (determined by the required capacity)
Locking System:	Mechanical (Optional:Hydraulic)
Pump:	Diaphragm pneumatic pump (Optional: Electric Pump)
Chassis:	Steel (Optional: Stainless Steel)