

High Performance Liquid Bag Filtration

High Performance Microfiber Filter Bags

- Micron ratings from 1.0 to 32
- Stainless steel ring standard
- Wide chemical compatibility
- Excellent oil absorbing capabilities
- Handles on all bags
- Absolute efficiencies to 99.0%

High Efficiency Bag Materials

Polypropylene Microfiber materials provide high efficiencies at low micron ratings. The optional addition of a needle punched felt layer provides a prefilter zone and results in extended life.

This multilayer technology option results in a true graded density material with high performance levels. The filters are made from pure polypropylene and are free of potentially damaging silicone oils.

High Efficiency Bag Styles

Cardinal High Performance liquid filter bags contain 40-56 sq. ft. of usable filter media (depending on micron). This compares with only 4.4 sq. ft. for most filter bags.

The Cardinal High Performance liquid filter bag can also absorb unwanted trace oils that can occur in processed fluids. The high amount of surface area provided by the polypropylene microfiber construction, can result in oil holding capacities from 15-25 times the filter's own weight.

Cardinal High Performance liquid filter bag complies with FDA regulations governing food and beverage contact.

Cardinal High Performance liquid filter bag is available in the standard Size #2.

**Up to 40-56 SQUARE FEET OF MEDIA
COMPARED TO 4.4 SQ. FT. FOR
MOST FILTER BAGS!**



High Performance Liquid Bag Filtration

Example Ordering Code **PO 32 ABS P2 SS H**
PO - (1)ABS - P2 - (2) - H

Media Type	(1) Micron Rating	Bag Dimensions (Dia x Length)	(2) Ring / Flange Styles	Options
PO - Polypropylene	1	P2 = 7.06" x 32.0"	SS = Stainless Steel	H = Handle (Standard on all ring style bags)
-	2	-	PP = Polypropylene Ring	-
-	3	-	P = P Flange	-
-	5	-	F = F Flange	-
-	13	-	OSS = OSS Flange	-
-	32	-	-	-

Product Number	1	2	3	5	13	32
Micron Rating	1µm	2µm	3µm	5.0µm	13µm	32µm
Initial Efficiency	99%	99%	99%	97%	95%	95%
Dirt Holding Capacity (AC Fine)	225 gms	225 gms	225 gms	450 gms	670 gms	955 gms
Oil Holding Capacity (Mineral Oil)	4510 gms	4510 gms	4510 gms	5150 gms	6530 gms	5450 gms