25 YEARS 1997-2022

600 Series Deep Pleated Liquid Cartridge Filter

Ask us about X01 DP cartridges

AJR Filtration's deep pleated filter cartridges provide 99% absolute efficiencies from 1 to 40 microns. Multiple layers of filtration media together with a deep pleat design deliver maximum dirt holding capacity and filtration efficiency. A single deep pleated cartridge can replace up to 20 standard filter bags.

AJR's 600 Series Deep Pleated Series cartridges are constructed with thermally bonded end caps with a choice of polypropylene or polyester filter media for broad chemical compatibility. The deep pleat design is secured with stainless steel bands and polyethylene netting. These filters are designed to fit into most existing Size 1 and 2 baskets and provide an O-ring side seal without housing modifications.
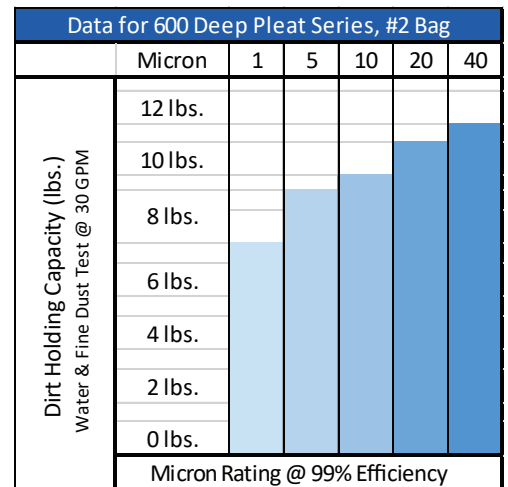
- Polypropylene or polyester filter media
- Micron ratings from 1 to 40
- Fits most Size #1 or #2 strainer baskets
- Polypropylene and polyester materials meet FDA regulations for food contact under CFR 21, Section 177.1520
- Optimal application conditions for economical performance:
  - 30 GPM at maximum 25 PSID (Sizes #1 & #2)
- Broad chemical capability
- Temperature ratings to 200° F (PO), 275° F (PE)
- Silicone-free construction
- Handles on all filters
  - Galvanized Handle (SC, BC, AR)

35 square feet of surface media.
Depending on the micron.

Dirt Holding Capacity

Data for 600 Deep Pleat Series, #2 Bag

Micron	1	5	10	20	40

Dirt Holding Capacity (lbs.) — Water & Fine Dust Test @ 30 GPM (0–12 lbs.)

Micron Rating @ 99% Efficiency

Example:

DP621PE12-SC-Viton

DP62	**1**	**PE**	**12**	-	**SC**	-	**Viton**
	Micron Rating	Media	Length		Cap Style		Options

Ordering Information

DP62	Micron	Media	Length	Cap Style	Option
	1 = 1 micron	PE - Polyester	12"	SC = Small Cap - 6 5/8" OD	**EPDM** Gasket
	3 = 5 micron	PO - Polypropylene	26"	BC = Big Cap - 7 1/8" OD	**Viton** Gasket
	5 = 10 micron		52"	AR = Flanged Cap - 7 1/8" OD	
	7 = 20 micron				Note: Standard O-ring gasket is Buna. If EPDM or Viton is required, add the code
	9 = 40 micron				