Liquid Filter Bag Size Reference

Catalog-based dimensional reference | Edition 04 October 2026

Use bag dimensions, ring geometry and basket fit together. A matching bag number alone does not establish interchangeability between manufacturers.

Bag	Diameter × length	Approx. inches	Flow*	Area
#1	Ø180 × 450 mm	7.09 × 17.72	20 m³/h	0.24 m²
#2	Ø180 × 810 mm	7.09 × 31.89	40 m³/h	0.48 m²
#3	Ø108 × 230 mm	4.25 × 9.06	6 m³/h	0.09 m²
#4	Ø108 × 380 mm	4.25 × 14.96	12 m³/h	0.16 m²
#5	Ø152 × 520 mm	5.98 × 20.47	12 m³/h	0.18 m²

*Flow values are catalog references; full test conditions were not provided. They are not verified 1 cP water curves or process guarantees. Viscosity, solids, rating, housing and pressure drop change capacity.

Inches are rounded conversions from the metric dimensions using 25.4 mm/in. Metric dimensions above are the JINLV catalog reference. Sizes #6, #7 and other nonstandard dimensions require a drawing or sample.

Differential pressure: catalog maximum 2.5 bar (0.25 MPa). The catalog change-out / cleaning reference is 0.8-1.5 bar (0.08-0.15 MPa), subject to the lower applicable housing, element and process limit.

Rating: 0.5-600 µm is the product-family catalog range. Confirm availability, retention efficiency and test method for the selected material and construction.

Source: JINLV Liquid Filter Bags Catalog, owner-supplied edition; dimensional and unit reconciliation recorded in the JINLV evidence register. This reference does not certify process performance.

JINLV / FILTRATION CONSUMABLES

Prepare a Complete Filter-Bag Inquiry

Engineering inquiry worksheet | Fill in the actual operating conditions

01 Process and target

Fluid name and concentration; contaminant type and loading; target particle size and required retention efficiency.

02 Temperature and flow

Normal and maximum temperature; design flow; viscosity; continuous or batch operation; cleaning conditions.

03 Housing and dimensions

Housing model; basket diameter and depth; installed bag dimensions; ring seating geometry. Attach measured photos or a drawing.

04 Construction

Media: PP / Polyester (PE) / Nylon (NMO) / PTFE / metal / other. Ring material and form; welded or sewn seam; bag-bottom requirement.

05 Limits and acceptance

Initial and terminal differential pressure; chemical compatibility; product-specific documents, sample test or inspection requirements.

06 Commercial requirements

Quantity, destination, replacement schedule and required delivery date. Ask for availability against the agreed specification.

Submit: livia@shpjgl.com or the website contact form. Final construction, compatibility and operating limits require engineering confirmation. This worksheet is not a drawing, a replacement guarantee or a completed customer case.

Open the JINLV technical inquiry form →