



acuraBag® Standard Filter Bag

acuraBag® fully welded filter bags come in variety of needle felt materials: polyester, polypropylene and nylon. All seams are welded rather than sewn, and combined with either of our positive sealing moulded bypass free (polypropylene or polyester) welded rings, no process liquid can bypass through needle holes. Our monofilament mesh bags are constructed of single, untwisted threads, that are woven with evenly spaced holes for better strength, perfectly suited for precise sifting, straining and classifying. A wide assortment of collar and ring types are available to ensure compatibility with most bag vessels on the market. Standard is our polymeric ring which provides a complete hermetic closure, and its selfaligning design eliminates the sealing concerns of traditional steel rings.

Of course we deliver our standard filter bags also with collar-ring options, such as a stainless steel, steel or polypropylene.



packing:
single shrink-wrapped* /
LOT-No. tagged
*only size 1 / size 2

AVAILABLE STANDARD FILTER BAGS acuraBag®

TECHNICAL DATA

Bag material	Micron rating	Temperature	Bag size	1	2	3	4
polypropylene needle felt polyester needle felt	1 - 200 µm 0,5 - 200 µm	max. 90°C max. 120°C	filter area (~m²)	0,25	0,5	0,07	0,12
			bag volume (l)	8	17	1,4	2,5
			bag ø (mm)	178	178	102	102
			bag length (mm)	420	815	223	380
polypropylene monofil polyester monofil nylon monofil	100 - 800 µm 50 - 800 µm 1 - 1200 µm	max. 90°C max. 120°C max. 90°C	This information is approximate values and is able according to filter material and micron rating slightly sway.				

ORDERING INFORMATIONS FOR STANDARD FILTER BAGS acuraBag®

2 - PPN - 010 - WW

Bag size
1 - 4

Material

- PPN = polypropylene needle felt
- PPM = polypropylene monofil
- PSN = polyester needle felt
- PSM = polyester monofil
- PAM = nylon monofil

Micron rating

- 0005 = 0,5 µm
- 001 = 1 µm
- 010 = 10 µm
- 050 = 50 µm
- 200 = 200 µm
- 1000 = 1000 µm

Bag treatment

- W = welded
- S = needled

Adaptor/ sealing

- W = plastic model part
- C = steel ring
- S = stainless steel ring
- P = polypropylene ring



precision welding seam



support adaptor ring with handles



welding adaptor/ filter mesh

Subject to technical alterations.
AL1007-05-E