

Universal Filters, Inc.



Welded Seam Filter Bags

Universal Filters, Inc. is proud to offer our new line of Welded Seam filter bags. Impenetrable welded seams improve filtration and in conjunction with a glazed finish on the filter bag, greatly reduce or eliminate fiber migration. For certain applications, Welded seams offer an advantage over sewn seams.



**The bottom, side, and Flange top of the Welded Seam filter bag is completely welded.
No thread is used and no sewing holes exist.**



Welded Seam filter bags are available with a choice of three different Welded Flange tops. All tops have molded handles.

Ring and blank tops are also available with welded seams.



Universal Filters Welded “P” Flange – Most common and fits most standard 7” diameter housings. Standard and High Heat versions are available.

Universal Filters Welded “PF” Flange – Used in housings requiring an alternative configuration of 7” flange.

Universal Filters Welded 8” “RP” Style Flange –Used in housings requiring an 8” flange. This Welded Seam filter bag is a unique all-welded replacement for sewn filter bags.



Welded Seam Bags with
Steel or Plastic Rings.

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For applications requiring steel, stainless steel, or plastic rings, filter bags can be constructed with welded side seams and welded bottom seams. Bypass through the welded side and welded bottom seams is eliminated. Possible bypass through the attachment of sewn ring tops is minimal due to compression around the ring from the housing sealing mechanism. All Welded Seam ring bags can be supplied with or without handles or tabs. Drawstring and blank tops are also available.

Sizes and Media

SIZES: Standard Welded Seam filter bags are available in:
Number 1 size (7" x 16.5") with welded "P" or welded "PF" Flange or ring.
Number 2 size (7" x 32") with welded "P" or welded "PF" Flange or ring.
Number 2 RP style (8" x 32") with welded 8" Plastic Flange.

MEDIA: Standard Welded Seam filter bags are available with:
Glazed Polypropylene felt media in 1, 3, 5, 10, 25, 50, 75, 100, and 200 microns.

Glazed Polyester felt media in 1, 3, 5, 10, 25, 50, 75, 100, 150, and 200 microns.

Although our standard Welded Seam filter bags are made with glazed media, plain media in many of the above micron ratings can often be provided. Contact us with your requirements.

Universal Filters has the most advanced welding process in the industry. Welds are continuous, strong, consistent, and eliminate stray strands along the welds. With three different Flanges that can be welded, in addition to the option of using Steel or Plastic Rings, you have the best assurance that one of our Welded products will meet your requirements.

Let Universal Filters' experienced Distributors or in-house Sales and Technical personnel work with you to evaluate your Welded filter bag applications.