VERWO +
PURIFICATION TECHNOLOGY

ACCUFIT WELDED®

IP LIQUID FILTER BAG

Description

High-density, polypropylene needled felt filter medium (same as standard P-Series filter bags).

A structural layer of polypropylene monofilament ultrasonically laminated and affixed to the exterior of the felt. Allowing the filter bag to sustain significantly greater differential pressure before change-out is required, without increased initial pressure drop. As a result, longer run times allow enhanced solids loading, when compared to our standard Accufit filter bag.

A non-woven jacket to eliminate fiber migration downstream, allowing the use of polypropylene felt in a broader range of liquid applications. This layer includes a finished edge on the longitudinal weld of the bag.

Advantages as compared to conventional filter bags

+ **Fully welded construction** – Ultrasonically welded seams prevent solids, larger than the micron rating of the media, from bypassing the filter bag. Conventional filter bags are sewn, allowing particles to bypass through the needle holes of seams.
+ **Zero-Bypass® Bag Collar** – The Zero-Bypass collar provides an optimum compression seal, when used in a Filtration Systems filter vessel. When the filter bag is under elevated pressure, the flanged bag collar prevents bypass of unfiltered liquid.
+ **Elevated Filter Bag Handles** – A dual handle lift-out, located above the liquid level, eliminates contact with dirt unfiltered materials and allows quick filter bag removal for replacement.

Properties

+ Manufactured in pure polypropylene, with no additives, adhesives, or silicone used in the manufacturing process
+ Each bag is individually wrapped for cleanliness

Technical specifications

+ max. operating temperature	80°C

Ordering note

Series	Materials	Filter fineness	Bag size	Addition
Accufit	P Polypropylene	001 1	#1	IP = Integrated Polymer Support (fibre reinforcement)
		005 5	#2	
		010 10	#3	
		025 25	#4	
		050 50	#5	*Sold in case quantities of 50 pieces
		100 100		
		200 200		