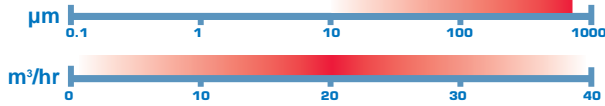


NOMINAL



# SENTINEL®

## Welded Construction Filter Bags



### Welded Construction Filter Bags

SENTINEL filter bags represent the industry standard in bypass-free filter construction. Available in polyester and polypropylene materials, all SENTINEL filter bags feature:

- SENTINEL Pressure Actuated Seal Ring
- Silicone Free Needlefelt
- Super Strong Welded Construction
- Non Migrating Media Construction

### Proprietary Construction

Proprietary construction processes produce a reliable, durable filter bag. All seams are fully welded, producing strong, reliable joints with no by-pass or loose sewing thread. Seams are both strong and flexible, allowing the filter bag to form to the restrainer basket. The seam edges are heat sealed, eliminating possible loose fibers. This results in a filter bag with durable performance for the most demanding applications.

### SENTINEL® Seal Ring

All SENTINEL filter bags utilize the patented SENTINEL seal. Its all-plastic construction provides a flexible, chemically resistant seal which adapts to any filter vessel. This unique design employs a pressure activated sealing lip which responds to increases in differential pressure. As the pressure increases, the seal of the ring improves, insuring by-pass free performance over all ranges of pressure, temperature and micron rating. The elevated bag handles make removal of the bag from the vessel quick and easy. When a SENTINEL filter bag is installed into a filter vessel, the ring snaps into place, holding its position until the vessel is closed.

Now, applications requiring polypropylene or polyester felt filter bags can take advantage of the all-welded construction afforded by patented SENTINEL® Filter Bags. These bags, made from silicone-free materials, feature super-strong welded construction rather than sewn seams. This construction ensures that nothing bypasses the process media through holes in sewn fabric.

## PRODUCT CODES

PO: Polypropylene Needlefelt PE: Polyester Needlefelt NM: Nylon, monofil mesh	P: Plain	E: Polypropylene SENTINEL® Ring, welded H: Polyester SENTINEL® Ring, welded Z: Santoprene SENTINEL® Ring, sewn	Bags/Box Box Size S. M. L
<b>PO</b> Bag Material	<b>25</b> Micron Rating µm	<b>P</b> Bag Cover Layer	<b>02</b> Bag Size
	SENTINEL® Range 1 25 200 5 50 ... 10 100 1250		<b>E</b> Collar/Ring Type
			Options
			<b>30L</b> Packaging
			Code Size 01 ø 180 mm x 430 mm L 02 ø 180 mm x 810 mm L 03 ø 100 mm x 230 mm L 04 ø 100 mm x 380 mm L