

# N700 OPTION 3 BAG FILTER

## TECHNICAL DATASHEET



### MATERIALS OF CONSTRUCTION

- Filter Media: Polypropylene Nylon
- Neck Ring: Polypropylene Polypropylene
- Construction: Thermal Bond Sewn

### CERTIFICATION

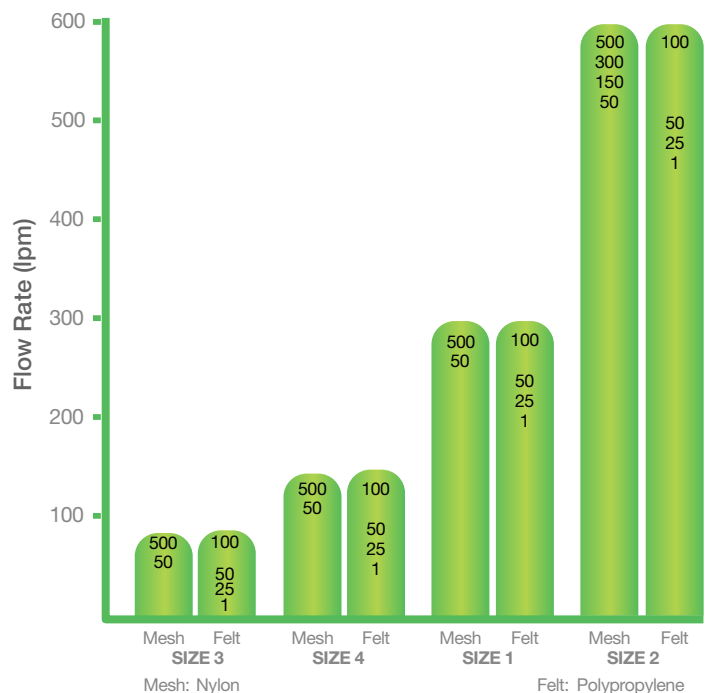
1. WRAS approved product.
2. BS6920 compliant materials

### CONSTRUCTION NOTES

1. Premier felt bags are of welded construction, where the bag fabric is fused together to create a strong seal, reducing the possibility of loose, fibrous edges migrating downstream.
2. Premier nylon mesh bags are heavy-duty double stitched.

### FLOW RATE VS. PRESSURE DROP

Micron sizes falling between those indicated have pro rata flow rates.



### TECHNICAL DATA

Micron Ratings ( $\mu$ )	Polypropylene	1, 5, 10, 25, 50, 100
	Nylon	50, 100, 150, 200, 400, 500
Sizes	1, 2, 3, 4	
Maximum Operating Temperature ( $^{\circ}$ C)	Polypropylene	95
	Nylon	160
Maximum Operating Pressure Differential (bar)	1	
Avg. Efficiency (%)	70	

### PREMIER BAG SIZES

Premier Bag Sizes	Total Bag Length (nominal mm)	Total Bag Diameter (nominal mm)	Total Bag Area (nominal m <sup>2</sup> )
1	419	179	0.23
2	813	186	0.41
3	229	105	0.07
4	356	105	0.12



# FILTREX

SMART FILTRATION