

DUOLINE OILOUT



DISPOSABLE OIL ABSORBENT FILTER BAGS



DuoLINE filter bags have been designed to provide effective oil absorbing capacity in a wide range of applications using a variety of polypropylene media.

DuoLINE SO range filter bags adopt the use of laminated needlefelt and microfibre polypropylene media which provide both surface and depth filtration and economic oil adsorbency.

- Polypropylene media rated at 25µm
- Wide chemical compatibility
- Double integral handles

DuoLINE HO filter bags are designed to give greater levels of efficiency and oil retention. The multilayered combinations of needlefelt and micro fibre media are supported in a heavyweight scrim. This bag offers longer on service life and greater dirt holding capacity than the standard **SO** range.

- Polypropylene, rated 1- 25µm
- High efficiency filtration rating
- Double integral handles

DuoLINE PA filter bags are designed for maximum oil retention. The needlefelt bag contains over 1Kg of polypropylene microfibre media. The unique flow path directs the fluid down the body of the bag for maximum contact time resulting in a highly efficient oil retaining device.

- Polypropylene microfibre, rated 50µm
- Up to 25 x times its own weight in oil capacity
- Double integral handles

Two bag diameters are available in the **DuoLINE OILOUT** range, 4¼ and 7" all fitted as standard with a top ring locator in various materials and styles.

All **DuoLINE** bags are designed to filter from the inside to out leaving the contamination inside the bag for simple disposal. These needlefelt bags can be used for both pre and final filtration duties.

Amazon Filters manufacture a comprehensive range of filter housings for the **DuoLINE** bags. Available in many materials and sizes to suit all flow rates, please consult our sales office for further details of the full range.



DUOLINE FEATURES AND BENEFITS

- Optional moulded polypropylene flange with handles for superior sealing and ease of handling
- Identification supplied with every bag
- Silicone free for use in automotive paint applications
- High volume microfibre **PA** grade for maximum oil retention

TECHNICAL DATA

Maximum Operating Conditions

Temperature: 80°C

Recommended Maximum Differential Pressure: 4 Bar

Dimensional Data

Bag Size	Length (mm)	Ring Diameter (mm)	Capacity (Litres)	Surface Area (m ²)	SO Flow Rate (m ³ /hr) *1	HO Flow Rate (m ³ /hr) *1	PA Flow Rate (m ³ /hr) *1
1M (P3)	200	108	1.8	0.068	3	1.5	N/A
2M (P4)	355	108	3.2	0.120	6	3	N/A
1G (P1)	420	178	10.0	0.235	12	6	2
2G (P2)	810	178	20.0	0.453	25	12	4

*1 The flow rates quoted are our maximum recommended values for each bag type based on water, or liquid of a similar viscosity at ambient temperature. For advice on the filtration of liquids with greater viscosities please contact our sales office

ORDERING GUIDE

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MEDIA	MICRON RATING	LENGTH	RING TYPE	OPTION 1	OPTION 2
HO - Oil Absorbent PP Meltblown SO - Oil Absorbent PP Needlefelt PA - Oil Absorbent PP combination	001 - 1µm 005 - 5 010 - 10 025 - 25 (SO Only) 050 - 50 (PA Only)	1 - Single 2 - Double	M - 4.25" G - 7.00"	L - Zinc Plated Ring + Loops T - St.St Ring + Loops Y - Polypropylene Moulded sealing flange	E - Standard (Silicone Free) Other special options are available on request

All bags are available with an optional nylon Monofilament outer support scrim - please refer to the Sales Office.

Example: 19HO025-2GTEP = Oil Absorbent PP Meltblown media, 25µm rating, Double length, 7" diameter, Stainless steel support ring with loops, Silicone free

INDUSTRIES AND APPLICATIONS

Metal Finishing	• Wash solution, Phosphate clean up
Water Treatment	• RO, UF and NF Membrane protection, Resin traps, Potable distribution systems
Automotive	• Electrophoretic paints, Degreasing systems, Coolants
Engineering	• Engineered part manufacturing, Effluent discharge lines

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