DuoLine OilOut

Disposable Oil Adsorbent Filter Bags

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

DuoLine HO filter bags are designed to give high levels of efficiency and oil retention. The multilayered combinations of needlefelt and microfibre media are supported in a heavyweight scrim. This bag offers longer on service life and significant dirt holding capacity.

- 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

The DuoLine OilOut range are 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.

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

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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DuoLine OilOut Technical Data

Maximum Operating Conditions

Temperature: 80°C

Recommended Maximum Differential Pressure: 4 bar

Amazon Filters recommend that DuoLine 19 bags are changed at a differential pressure of 2.5 bar in normal service - the operating condition above should be treated as a maximum differential pressure for short term use.

Please note that operating temperatures greater than ambient will reduce the bags' ability to withstand differential pressure and that the bag should be used with caution at elevated temperatures.

Dimensional Data

Bag Size	Length (mm)	Ring Diameter (mm)	Capacity (Litres)	Surface Area (m^2)	HO Flow Rate (m^3/hr)*1	PA Flow Rate (m^3/hr)*1
1G (P1)	420	178	10.0	0.235	6	2
2G (P2)	810	178	20.0	0.453	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

19HO	025 -	2	G	T	**E**	**P**	
Media	Micron Rating	Length	Ring Type	Option 1	Option 2	Branding	Option 3
19HO - Oil Adsorbent PP Meltblown 19PA - Oil Adsorbent PP Combination	025 - 25µm 050 - 50µm	1 - Single 2 - Double	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	P - Plain	B - Individually Bagged

Example: 19HO025-2GTEP = Oil adsorbent PP Meltblown media, 25µm rating, double length, 7" diameter, Stainless steel support ring with loops, Silicone free
All bags are available with an optional nylon monofilament outer support scrim - please refer to the Sales Office.

AMAZON FILTERS LTD.
Albany Park Estate, Camberley, Surrey, GU16 7PG, ENGLAND
Tel: +44 (0) 1276 670 600 Email: sales@amazonfilters.co.uk Web: www.amazonfilters.com