



SERFILCO[®]
INTERNATIONAL

POLYSPUN DEPTH FILTER CARTRIDGES

APPLICATIONS

Oil and gas, Pre-reverse osmosis, Fine chemicals, Petrochemical, Food and beverage, Electronics, Metal finishing, Pulp and paper

FEATURES AND BENEFITS

- True removal ratings for consistent and reliable performance.
- Tested to ensure efficiency is consistent even at extremes of flow and differential pressure.
- Filtration ratings 1 to 75µm.
- Wide chemical compatibility, using 100% pure polypropylene.
- Materials meet FDA requirements throughout.
- Graded density structure for maximum dirt holding capacity.
- High void volume, resulting in low differential pressure and excellent dirt holding capacity.
- High strength all polypropylene mould, no support core required.
- One piece construction up to 1016 mm (40").
- End caps welded direct to the filter body providing extra security and strength.
- Thermal bonding process stops media migration.
- No resins, binders or anti-static agents to ensure minimal extractables.
- Silicone free for paint applications.



The melt blown Polyspun depth filter is an exceptional value for general applications where long life, high purity and low change-out frequency are required. Produced through a precise microfiber technology Polyspun is a 100% pure PP depth filter with exceptional dirt holding capacity. Polyspun true graded density filter matrix (lower density at the surface of the filter with progressively higher density towards the

centre) captures particles throughout the entire filter depth. This translates to longer life and fewer change-outs than existing string wound or resin bonded filters. The Polyspun contains no wetting agents, solvents, anti-static agents or binders and meets the requirements of the FDA for food and beverage contact. The filter incinerates to trace ash for easy disposal.



SERIES 'POLYSPUN' Ordering Information and Dimensions

MODEL	MICRON RETENTION RATING	NOMINAL LENGTH	CARTON QTY
01U9.8	1	9.75	30
01U10		10	30
01U20		20	15
01U30		30	15
05U9.8	5	9.75	30
05U10		10	30
05U20		20	15
05U30		30	15
10U9.8	10	9.75	30
10U10		10	30
10U20		20	15
10U30		30	15

MODEL	MICRON RETENTION RATING	NOMINAL LENGTH	CARTON QTY
20U10	20	10	30
20U20		20	15
20U30		30	15
30U10	30	10	30
30U20		20	15
30U30		30	15
50U10	50	10	30
50U20		20	15
50U30		30	15
75U10	75	10	30
75U20		20	15
75U30		30	15



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