

Gravity - Filter bag Series

The Gravity-Filter bag in use for any minimal pressure sieving filtration process.
For sieving (gravity-filtration) of liquids without using a housing.

Material in use for the Vegafil Gravity filter bag is the Nylon Monofilament mesh material.

Non deformable filaments woven into a mesh structure, cross linked at the cross points by fusion welding provides absolute performance rating

Surface filtration mechanism sieving out particles being larger than the respective mesh opening

Gravity bag (R-R version) with a drawstring on top for the installation directly on the end of a pipe, without the use of an adapter – the most common used design

Gravity bag (R) series without a drawstring in size 180mm diameter and 430 mm length.



Quality is they key to assure the success

Consistency of the VEGA filter media assures consistent filtration result.

Vega filter bags are manufactured out of different fibers, media filtration rates, design and sizes, assuring the optimal solution of all fine-, and polishing filtration duties.

Parts of the quality control are test criteria which are developed together with our filter media suppliers.

Application variety

This traditional sieving method is in use for low volume batch filtration mainly in a gravity flow.

The use of a housing is not needed resulting in less product loss, no cleaning of the inside of a housing.

Vegafil Gravity-series			media micron ratings (µm) [OR - on request]																Max Temp (°C)	Measurements in mm
Product Line	Material	Media	1	5	10	25	50	80	100	150	200	250	300	400	600	800	1000	1200		Size of bags in mm diameter width and length
Gravity	NMO	Nylonmonofilament				X	X	X	X	X	X	X	X	X	X	X	OR	OR	190	N1R = ø 180mm x 430 mm L N43R = width 140mm x 300mm L (with ribbon band) N45R = width 140mm x 500 mm L (with ribbon band)

Vegafil Gravity-Series product code				
Material	µ-Rate	material surface	Bag coding	Packaging
Example: Nylon Monofilament mesh; 150 µm micron; bag measurment width 140mm x 300mm length; with ribbon band - drawstring; 50 pieces per carton				
NMO	150	N	N43R	50
Filter bag material	µ-Rate	material surface	Bag coding	Packaging
Nylom Monofilament	NMO	N without	Size of bags in mm diameter width and length	50 pieces / carton
	25,50,80,100,150 200,250,300,400,600,800		N1R = ø 180mm x 430 mm L N43R = w idth 140mm x 300mm L (w ith ribbon band) N45R = w idth 140mm x 500 mm L (w ith ribbon band)	