



Economic Bag Filter Vessel EF Series

SIMPLE AND COST EFFECTIVE

GENERAL PURPOSE FILTRATION
UNIT

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Economic Bag Filter Vessel- EF series

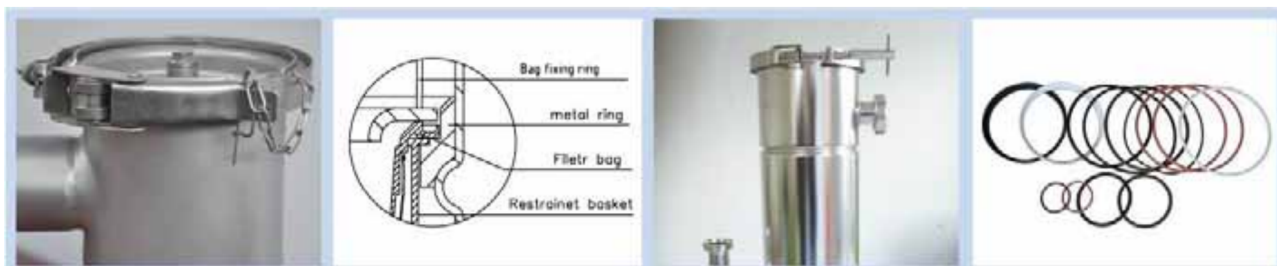
SIMPLE AND COST EFFECTIVE

Our Economic Bag Filter Vessel series is designed for a general purpose use for your filtration needs.

Simple V clamp Cover design makes it easy to use for general purpose filtration needs, it is available for flow rate up to 40 m³/hr (water).

Features

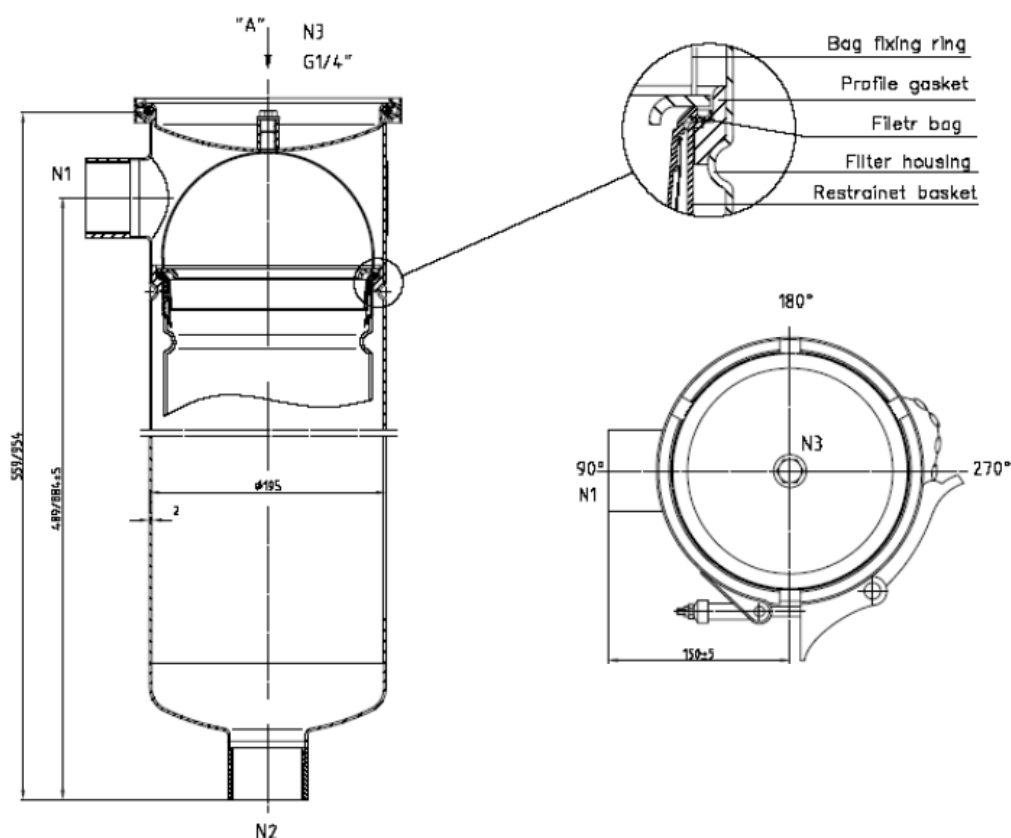
- Most cost effective vessel available
- Quick V Clamp Closure Design
- SS 304 / 316 construction
- Unique Viton profile gasket for perfect bag sealing
- Fix perfectly with all standard bags
- Can be assembled with all standard filter bags
- The inner and outer surfaces of the cylinder are sandblasted for easy cleaning
- Designed according to ASME standards
- Operating pressure: 10 bar / 160 degrees Celsius



EF Vessel Engineering Specification¹

Vessel Type		EF1A1-6-020B	EF1A2-6-020B	EF1A3-9-015B	EF1A4-9-015B
Size		Size 01	Size 02	Size 03	Size 04
Filter Area		0.25m ²	0.50m ²	0.09m ²	0.16m ²
Theoretical Flow Rate		20m ³ /hour	40m ³ /hour	6m ³ /hour	12m ³ /hour
Maximum Operating Pressure		6.0bar	6.0bar	9.0bar	9.0bar
Maximum Operating Temperature		120℃	120℃	120℃	120℃
Material of Construction	All Wetted Parts		Type 304 or 316L stainless steel		
	Restrainer Basket				
Seal Material		Buna, EPDM, Viton, PTFE, Viton+PTFE			
Standard Inlet/Outlet		BSP 2" Socket		BSP 1 1/2" Socket	
Surface Finish		Glass Bead Blasted (standard)			
Filter Volume		15.5 litres	27.0 litres	3.0 litres	4.5 litres
Housing Weight		11kg (approx.)	16kg (approx.)	4kg (approx.)	5kg (approx.)
Installation Height		98cm (approx.)	181cm (approx.)	59cm (approx.)	90cm (approx.)
Installation Space		50cm x 50cm (approx.)		25cm x 25cm (approx.)	

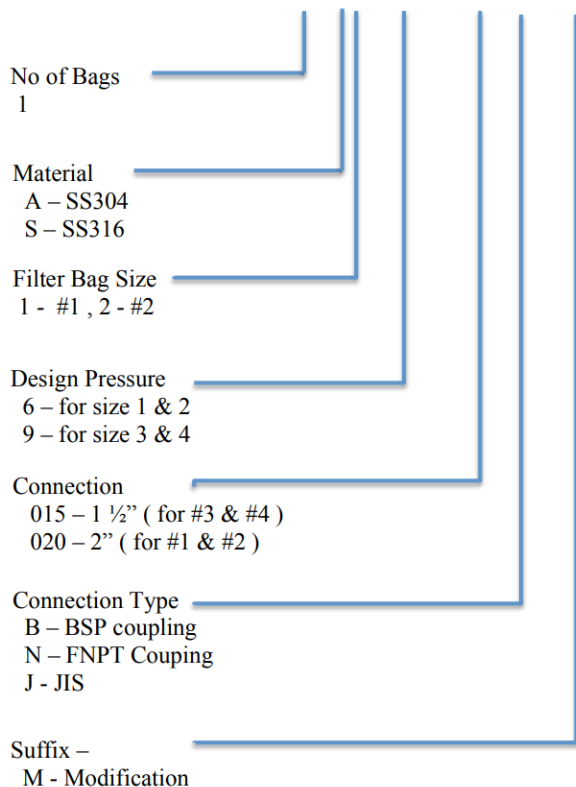
EF Vessel Engineering Drawing Sample²



(1&2) For more detailed descriptions and information suited for different requirements, contact us at sales-inquiry@universal-filtration.com. Uses may vary depending on needs and requirements of end client.

Ordering Specification code³

Filter Vessel Code EF 1 A 2 - 6 - 020- N - M



(3) Contact us at sales-inquiry@universal-filtration.com if you are unsure of specification codes. We will assist and recommend a desired solution based on your requirements.

How To Order From US

Send us an inquiry, we will respond with a quote

Whether its for filter housing, filter bags, cartridges, or customisable solutions, we'll respond with a quotation for your needs. We ensure the highest quality finishes and consistency in our products. Email us your requirements and we'll get in touch.

Purchase order & agreement, and production

Once a purchase order is made and our payments terms are agreed to, we'll begin production of your order. Depending on the order, our lead time would vary between one week to four weeks. We'll keep you updated on the progress and status.

Completion, delivery, and sea freight

Once completed, we'll arrange a sea freight shipment to your specified location. We deliver internationally. Delivery by courier is also available. Clients can choose to arrange for self collection direct from our factories through a forwarder, if they would like to handle their own shipment.

For Inquiry contact us at Sales-Inquiry@universal-filtration.com . We reply within 24hrs.

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