



Top Entry Bag Filter Vessel TF series

SBR201912341

TOP ENTRY BAG FILTER VESSEL

TOP ENTRY FILTRATION UNIT

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Universal Top inlet bag filter designed to give you perfect 360 degree sealing of plastic collar fully welded filter bag sit inside the filter to ensure absolute no by pass, it gives you the top performance in your most challenging liquid filtration process.

All bag filter designs are in ASME VIII see VIII DIV I standard.

Features

- The precision casting top cover has high precision, few welds and stable pressure resistance
- The top cover directly presses and seals the filter bag to ensure the filtration process
- Almost 100% no leakage
- The inner and outer surfaces of the cylinder are sandblasted, the inside is smooth,
- Cleaning work is easier
- Designed according to ASME standards
- Operating pressure: 10 bar / 120 degrees Celsius

Design

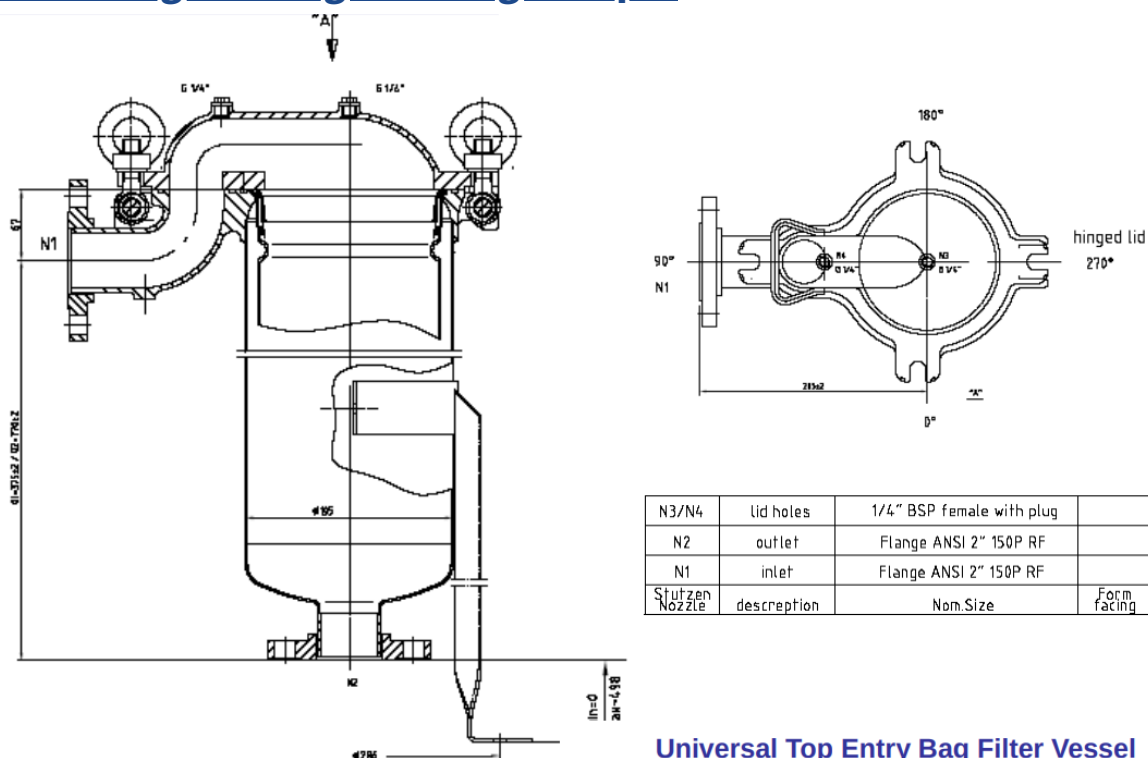
- Best Sealing design suitable for critical filtration demands
 - Precision casting head to reduce pressure loss
 - Easy cleaning for your next job
- ASME Design



TF Vessel Engineering Specification¹

Vessel Type		TF1A1-10-020A	TF1A2-10-020A
Size		Size 01	Size 02
Filter Area		0.25m ²	0.50m ²
Theoretical Flow Rate		20m ³ /hour	40m ³ /hour
Maximum Operating Pressure		10.0bar	10.0bar
Maximum Operating Temperature		120°C	120°C
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		2" Flange	2" Flange
Surface Finish		Glass Bead Blasted (standard)	
Filter Volume		13.0 litres	27.0 litres
Housing Weight		20kg (approx.)	25kg (approx.)
Installation Height		98cm (approx.)	181cm (approx.)
Installation Space		50cm x 50cm (approx.)	50cm x 50cm (approx.)

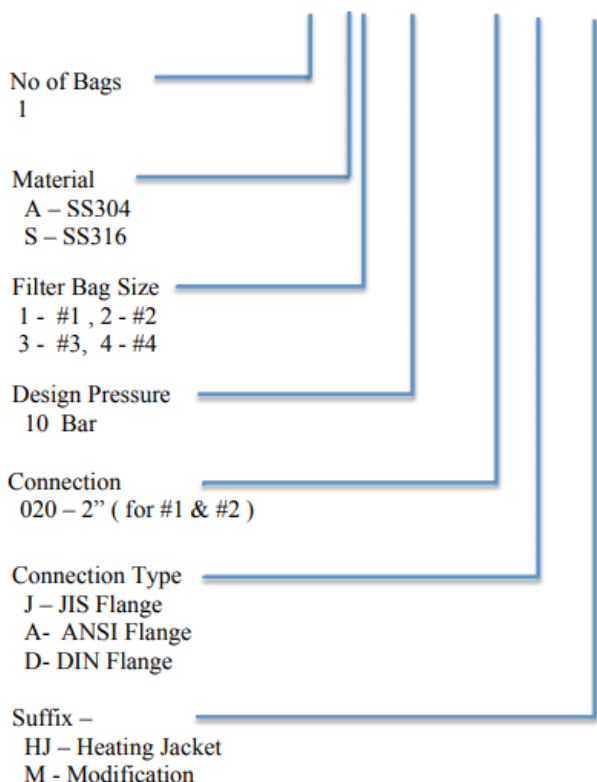
TF Vessel Engineering Drawing Sample²



Universal Top Entry Bag Filter Vessel

Ordering Specification code³

Filter Vessel Code TF 1 A 2 - 10 - 020- A - 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

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