



# Side Entry Bag Filter Vessel SF series

## SIDE ENTRY FILTER VESSEL

Our durable bag filter is suitable for general filtration requirement in all industrial applications with liquid of low to medium viscosity.

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

### Features

- Eye bolt locking structure
- Unique and reliable seal design
- 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



### Cover Closure Options

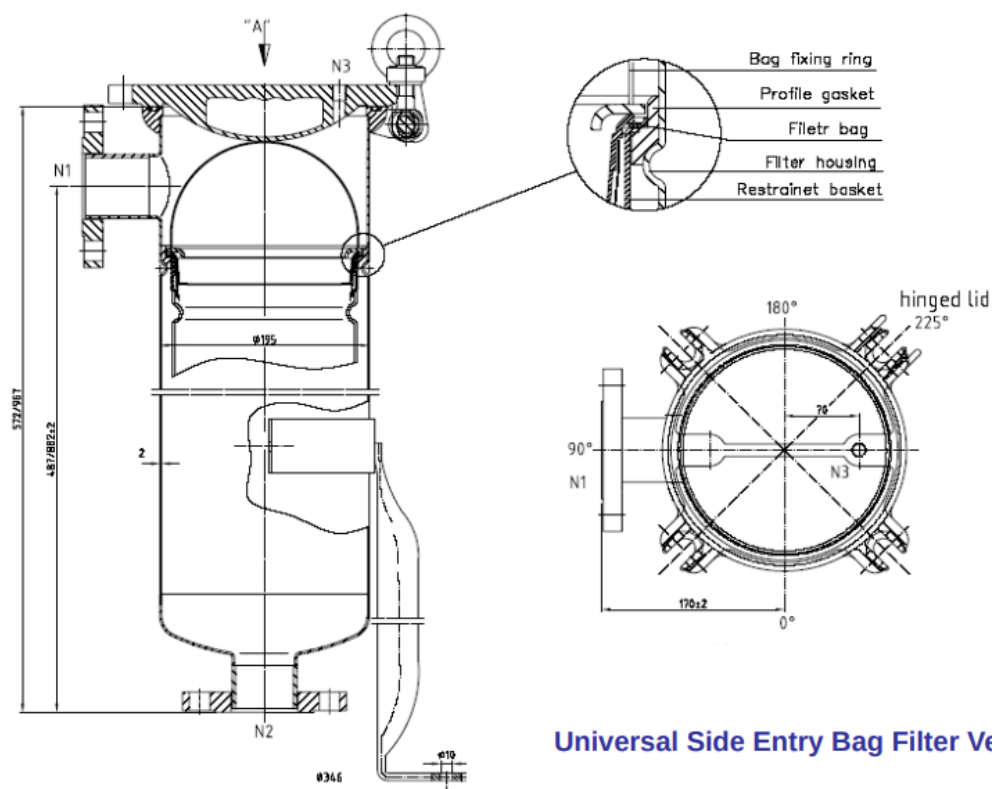
- Versatile Design for Convenience Handling
- Swing Eye Bolt Closure Construction
- Unique design for perfect bag sealing  
Fix perfectly with all standard bags



## SF Vessel Engineering Specification<sup>1</sup>

Vessel Type		SF1A1-10-020A	SF1A2-10-020A
Size		Size 01	Size 02
Filter Area		0.25m <sup>2</sup>	0.50m <sup>2</sup>
Theoretical Flow Rate		20m <sup>3</sup> /hour	40m <sup>3</sup> /hour
Maximum Operating Pressure		10.0bar	10.0bar
Maximum Operating Temperature		120 Deg C	120 Deg 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 or BSP 2" socket	
Surface Finish		Glass Bead Blasted (standard)	
Filter Volume		15.5 litres	27.0 litres
Housing Weight		15kg (approx.)	20kg (approx.)
Installation Height		98cm (approx.)	181cm (approx.)
Installation Space		50cm x 50cm (approx.)	50cm x 50cm (approx.)

## SF Vessel Engineering Drawing Sample<sup>2</sup>



Universal Side Entry Bag Filter Vessel

(1&2) For more detailed descriptions and information suited for your requirements, contact us at sales@particlesolutionz.co.nz. Uses may vary depending on needs and requirements of end client.