

88 SERIES MULTI POT BAG HOUSING

The **88 Series** multi bag housings are designed for use with the industry standard DuoLine G Series 7" ring style bag. The top opening style is equipped with a Rathmann style bolted closure as standard for pressures up to 10 bar g.

A robust design with side in and bottom outlet connection, the 88 Series is ideal for high flow, high dirt volume applications, where free draining and frequent process changes will take place.

Widely used in the paint, chemical & petrochemical industries the 88 Series is available for 4, 6, 8 and 12 bags. With the Rathmann style bolted closure as standard and manual davit, its simple operation has proved highly successful in many applications around the world. The high build quality and wide ranging options list make these vessels suitable for all high flow bag applications.

The housing will accept the full range of Filtertechnik and industry standard bags ranging from 1 to 1000µm with nominal lengths of 16" (P1), 32" (P2) and Filtertechnik's own 48" triple length bag.



Product Features

- Standard bolted style closure
- Conventional dished end to aid clean down
- Bead blasted finish inside and outside
- Wide range of options available for connection sizes, types and materials of construction
- Positive bag sealing mechanism to minimise risk of seal bypass
- Robust bag support basket assembly fabricated from perforated sheet rather than wire mesh for extra strength
- Rated at 10 bar g liquid
- PED and ATEX Compliant




Features and Benefits

- Wide range of options available for connection sizes and types and materials of construction
- Each housing is etched with a unique serial number for full traceability
- Full housing customisation service available

Product Range

Filtertechnik design and manufacture an extensive range of liquid filtration systems, providing one of the widest selections of filtration vessels, depth filters and pleated cartridges available today, ensuring excellent process and filter compatibility. As one of Europe's leading manufacturers of filtration systems, Filtertechnik is able to offer a solution to meet all filtration requirements. Our filters are manufactured in clean room conditions and all products come with detailed Product Validation Guides and Technical Support documentation.



Accessories	Part number
Pressure gauge and vent valve kit 	60S000016
Pressure gauge and auto vent valve kit 	60S000082
Displacement pod 	81S011000

TECHNICAL DATA

Maximum Operating Conditions

Pressure Range: Liquid FV / 10 bar g
 Temperature Range: -10°C / 110°C

Materials of Construction

Body and Closure: 316LSt.Steel
 304St.Steel

Finish

Vessel: Bead Blast
 Basket: Pickled

Connections

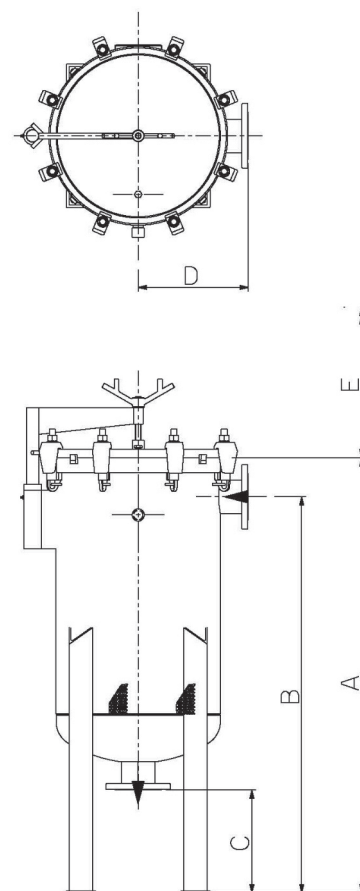
Inlet/Outlet: 4" Flanged
 Vent: 1/2" BSPF with Plug
 Drain: 1" BSPM

PED Status: Compliant with 2014/68/EU

Fluid Groups: Liquids Group I + 2
 Marking: CE
 Exceptions: Group I Liquids - Explosive

ATEX: Compliant with 2014/34/EU, level CE Ex II 2 GD c X

Technical drawings for each individual housing showing dimensions, volume, weights, maximum temperatures and design pressures available on request.



Model	Dimensions					Volume (Litres)	Dry Weight (kg)
	A	B	C	D	E		
88041UJB40C**E	1123	990	350	375	400	238	253
88042UJB40C**E	1482	1350	350	375	750	247	286
88043UJB40C**E	1865	1730	350	375	1150	338	320