

88 SERIES

AMAZON

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 Amazon and industry standard bags ranging from 1 to 1000µm with nominal lengths of 16" (P1), 32" (P2) and Amazon's own 48" triple length bag.

Product Features

- Standard bolted style closure
- Conventional dished end to aid cleandown
- 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 liquid
- PED and ATEX Compliant



Accessories

Pressure Gauge and Vent Valve Kit



Pressure Gauge and Auto Vent Valve Kit



Displacement Pod



88 SERIES 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

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TECHNICAL DATA

Maximum Operating Conditions

Maximum Pressure: 10 Bar g
Maximum Temperature: 110°C

Materials of Construction

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

Finish

Vessel: Bead Blast
Basket: Pickled

Connections

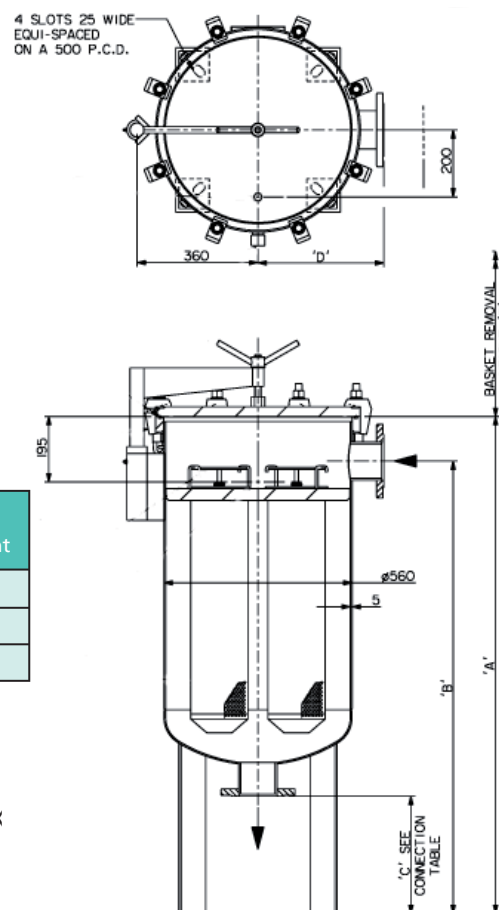
Inlet/Outlet: 4" Flanged
Vent: ½" BSPF with Plug
Drain: 1" BSPM

Model	Dimensions					Volume (Litres)	Dry Weight
	A	B	C	D	E		
88041UJB40C**E	1123	990	350	375	400	238	253
88042UJB40C**E	1483	1350	350	375	750	247	286
88043UJB40C**E	1865	1730	350	375	1150	338	320

PED Status:

Fluid Groups: Compliant with 97/23/EC
Liquids Group 1 + 2
Marking: CE
Exceptions: Group 1 liquids - Explosive
ATEX: Compliant 94/9/EC, level CE Ex II 2 GD c X

Technical drawings for each housing showing dimensions, volume and weights available on request.



ORDERING GUIDE

NUMBER OF BAGS 04 - 4 Bags	BAG COLLAR STYLE / SIZE U - Universal (7") T - Universal with perforated base (7") N - No Basket F - Ferrostik	MOUNTING B - Fixed legs	CONNECTION TYPE C - BS4504 Flange PN16 G - Table E Flange H - ANSI Flange 150# K - Stub Pipe S - DIN2633 Flange	FINISH B - Bead Blast
BAG LENGTH 1 - Single 2 - Double 3 - Triple	CLOSURE J - Flat cover with screw clamps and davit (10 Bar)	CONNECTION SIZE 40 - 4" 60 - 6"	MATERIALS 1 - 316 St.Steel (L Grade) 2 - 304 St.Steel	GASKET / SEAL E - EPDM F - FEP/Silicone S - Silicone V - Viton

Example: 88041UJB40C1BE = 88 Series, Single length bag, universal 7" Bag collar, flat cover with screw clamps and davit, fixed legs mounting, 4" BS4504 Flanged PN16 connections. 316L St.Steel with bead blast finish and EPDM seals.

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