



# DTL SERIES

## Dual Top Entry Single Bag Housings

- Top Inlet with Liquid Flow Directly Through Cover
- ASME Sec. VIII, Div. 1 & Non-Code Designs Available
- Standard Size 1 & 2 Bags

Dual Top Line bag housings offer excellent and reliable performance in a broad range of applications.



### SUITABLE USES



Air & Gas



Desalination



Coolant



Water



Electronics



Coatings



Oil & Gas



Chemical



Pulp & Paper



Power



Marine



Equipment

**MEDIA** Accepts 1 single (P1) or double length (P2) bag filter.

**CONFIGURATION** Top in/bottom out.

**DESIGN PRESSURE /TEMPERATURE** Standard design at 150 PSIG (10.3bar) @400°F (200.4 °C)

**AVAILABLE FINISHES** Vessels available in carbon steel, stainless steel 304 or 316. Also available in C276, AL6XN, 2205, 2507 & Monel 400.

**ADDITIONAL FEATURES** Swing bolt closure allows for quick bag change out. Higher design pressure available.

*Custom sizes, configurations, materials of construction and other options may be available. Please contact Fil-Trek*

*For drawings, flow charts, custom applications and filter cartridge information please visit [www.fil-trek.com](http://www.fil-trek.com).*

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## HOUSING SPECIFICATIONS

<b>Inlet/Outlet</b>	2" - 3" Flange/Coupling
<b>Clean Drain</b>	¾" NPT
<b>Vent</b>	¼" NPT
<b>Gauges</b>	¼" NPT
<b>Basket</b>	⅛" on ⅜" perforated plate <i>*Other basket options available</i>
<b>Certifications</b>	ASME Section VIII, Div. 1 U, UM, CE, NB, CRN

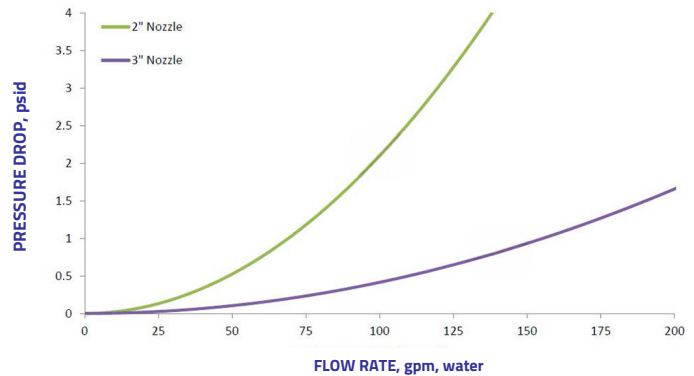
## MODEL DETAILS

MODEL	BAG SIZE	FLOW RATE (GPM)
DTL211-2P	1	110
DTL211-2F	1	110
DTL211-3P	1	240
DTL211-3F	1	240
DTL212-2P	2	110
DTL212-2F	2	110
DTL212-3P	2	240
DTL212-3F	2	240

## MATERIAL OF CONSTRUCTION

MATERIAL OF CONSTRUCTION	STD. OPERATING PRESSURE	STD. DESIGN TEMPERATURE
CARBON STEEL	150 psi (10.3bar)	400°F (204°C)
304 STAINLESS STEEL	150 psi (10.3bar)	400°F (204°C)
316 STAINLESS STEEL	150 psi (10.3bar)	400°F (204°C)

## FLOW CHARTS



## PRODUCT NOMENCLATURE

S4	DTL	1	12	2 F	150	-
MATERIAL	MODEL	# OF BASKETS	BASKET LENGTH	CONNECTION SIZE & TYPE	DESIGN PRESSURE	OPTIONS
(-) - Carbon Steel S4 - SS304 S6 - SS316	DTL - ASME Code EDTL - Non-Code	1	11 - Size 1 12 - Size 2	2 - 2" F - Flange 3 - 3" P - NPT	150 - 150 PSIG	See "Housing Options" for options

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## HOUSING OPTIONS

\*Indicates standard configuration

**Configuration Options** (-) C – Top in/Bottom out\*

**Basket Options** (-) – 1/8" on 3/8" perforated basket\*  
 MB\_\_\_ – Mesh lined basket  
 (insert mesh size in blank space)

**Finish Options** (-) – Paint "National Blue" (std for CS) \*  
 (-) – Bead Blast (std for SS304/SS316) \*  
 EP1 – Electro polish Inside/Outside  
 EP2 – Inside only  
 EP3 – Outside only  
 PP – Passivation

**O-Ring Options** (-) – Buna-N\*  
 ED – EPDM  
 VI – Viton  
 SI – Silicone  
 TEV – Teflon encapsulated Viton  
 TF – Teflon

**Accessories** Mesh Lined Baskets, Bag Retainers, Liquid Displacers, Basket Magnets, DP Gauges, Pressure Gauges, Safety Relief Valves, Vent Valves, Drain Valves, Air Eliminator

**Other Options** Stainless Steel bolting  
 Passivation  
 Electropolishes, inside/out  
 Skid Mounting  
 Duplexing

## MODEL DIMENSIONAL DETAILS

MODEL	WEIGHT (LBS)	A	B	C
DTL211-2P	300	27 1/4	7 1/2	54
DTL211-2F	300	27 1/4	7 1/2	54
DTL211-3P	375	27 1/4	8	54
DTL211-3F	375	27 1/4	8	54
DTL212-2P	300	27 1/4	7 1/2	54
DTL212-2F	300	27 1/4	7 1/2	54
DTL212-3P	375	27 1/4	8	54
DTL212-3F	375	27 1/4	8	54

Dimensions above are based on standard configuration 'C' and are for reference only. Contact factory for weights and dimensions for all other model configurations.

## CONFIGURATION OPTIONS

### Style C

Top In/Bottom Out  
 DTL Standard Design

## CHART LEGEND

- A** INLET TO OUTLET
- B** CENTRE TO FACE
- C** OVERALL HEIGHT

