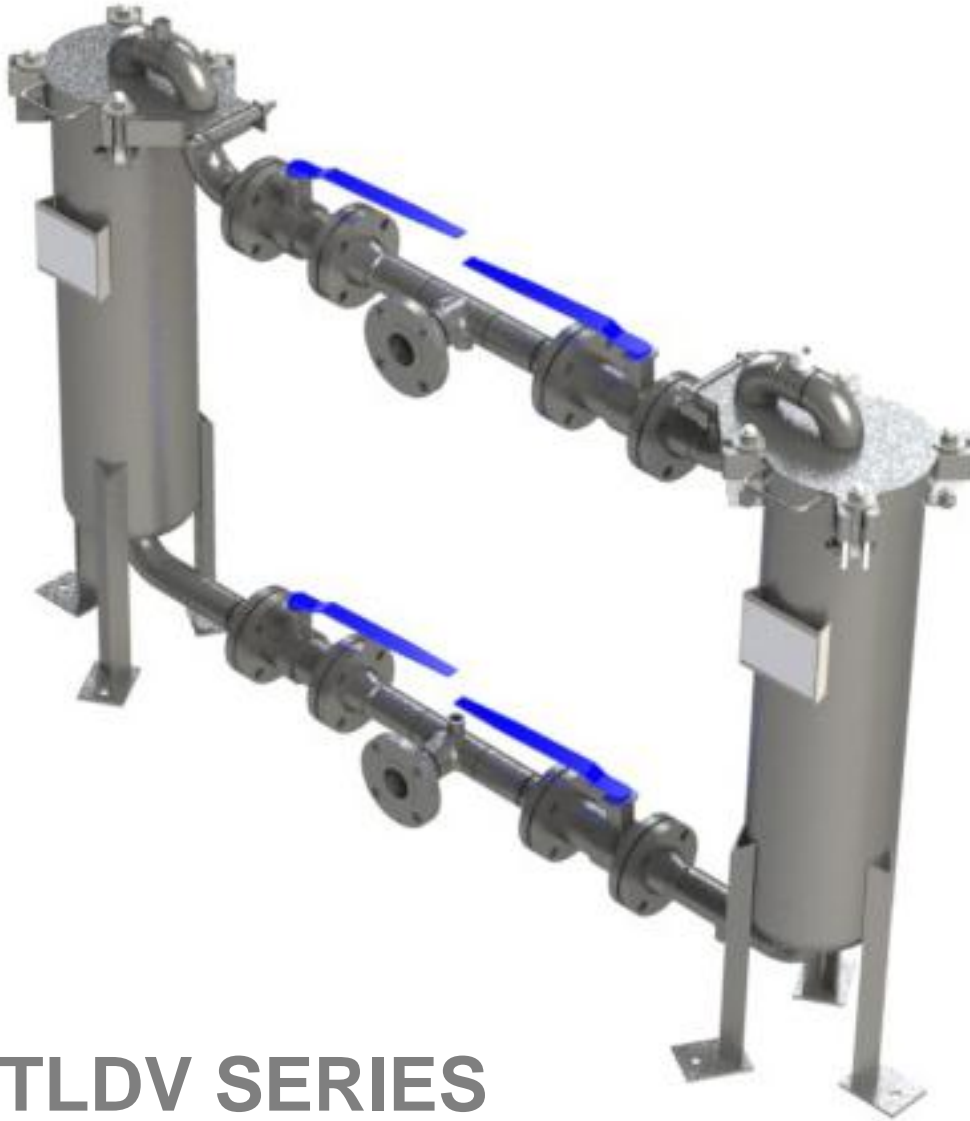




Fil-Trek

TLDV SERIES

Duplex
Top Line Bag Filter Housing
ASME Design/Industrial Design
Universal



Water



Desalination



Chemicals



Electronics



Oil/Gas



Air/Gas



Inks/Paints/ Coatings



Power



Coolants



Pulp & Paper

TLDV SERIES Duplex Single Bag Filter Housings

- Duplexed, single bag, top in, bottom out configuration.
- Continuous operation duplex basket housings.
- Economic multi-purpose, ASME code and non-code designed housings.
- 150psig (10.3bar) @ 250°F(121.1°C) design pressure.
- Manufactured to accept single and multiple bag filters.
- Vessels available in carbon steel, stainless steel 304 or 316.
- Swing bolt closure allows for quick bag change out.

For pricing or to order, please contact



204 North Link Lane #7
Fort Collins, CO 80524
Office 970-204-4758
Fax 970-204-4764

brandon@industrialfiltersource.com

TLDV SERIES

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 Universal

Housing Specifications

Inlet/Outlet
 2" Flange - 3" Flange
 2" - 3" 150# NPT

Inlet/Outlet Connection Types
 FNPT
 Flange

Clean Drain
 1/2" NPT

Vent
 1/2" NPT

Gauges
 1/2" NPT

Basket
 1/8" on 3/16" perforated plate
 *Other basket options available.

Certifications
 U
 UM
 CE
 NB
 CRN

TLDV SERIES

Fil-Trek's TLDV Duplex series are ideal for use in industrial and commercial applications where flow rates vary between 110 and 240 GPM. Each model is available in carbon steel and stainless steel 304 and 316 and has a standard design pressure of 150psi (10 bar) @ 300°F.

Each model is standard with the following:

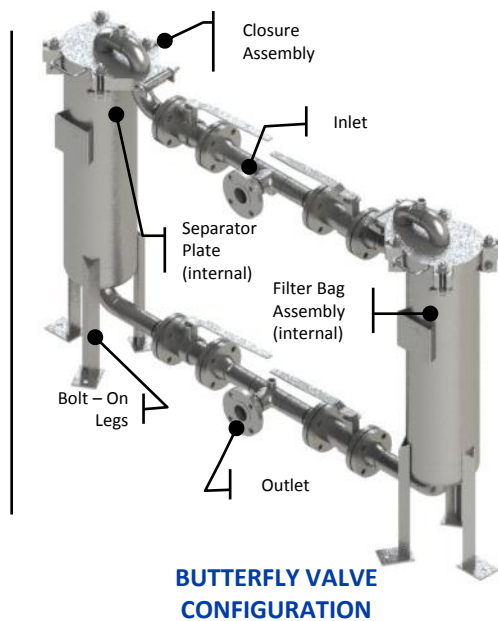
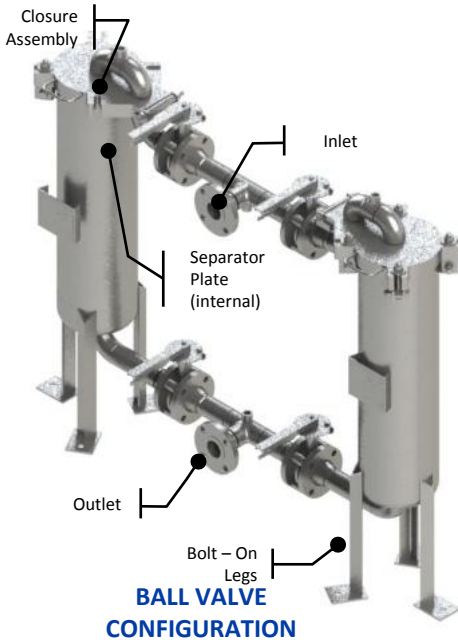
- Two (2) TL Series housings in duplex configuration.
- Swing-bolt closure
- Bead blast finish
- Buna-N gasket
- 2 gauge ports (each housing)
- Fully welded construction throughout
- Standard 1/8" on 3/16" perforated basket
- Adjustable carbon steel leg assembly



MODEL FLOW RATES

MODEL	BAG SIZE	FLOW RATE (GPM)
TLDV111-2P	1	110
TLDV111-2F	1	110
TLDV111-3P	1	240
TLDV111-3F	1	240
TLDV112-2P	2	110
TLDV112-2F	2	110
TLDV112-3P	2	240
TLDV112-3F	2	240

Flow rates are based on water at 2psid through empty housing with basket. Actual flow rate is dependant on fluid viscosity, micron rating, and media type. For actual flow rates based on your process, please contact Fil-Trek Corporation.



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FILTERSOURCE
 LIQUID | AIR | HYDRAULIC | GAS

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MATERIAL OF CONSTRUCTION	MAX. OPERATING PRESSURE (PSI @250°F)	MAX. DESIGN TEMP
CARBON STEEL	150 psi (10.3bar)	300°F (150°C)
304 STAINLESS STEEL	150 psi (10.3bar)	300°F (150°C)
316 STAINLESS STEEL	150 psi (10.3bar)	300°F (150°C)

Duplex

Top Line Bag Filter Housing

ASME Design/Industrial Design

Universal

MODEL DIMENSIONAL DETAILS

MODEL	WEIGHT (LBS)	A	B	C

REFERENCE CHART LEGEND

A	INLET TO OUTLET
B	CENTRE TO FACE
C	OVERAL LENGTH

Dimensions above are based on standard configuration 'C', side in-bottom out. Contact factory for weights and dimensions for all other model configurations

CONFIGURATION OPTIONS

BUTTERFLY VALVE CONFIGURATION

BALL VALVE CONFIGURATION

Configuration Options

- A – Side in/side out (standard)
- C – Side in/Bottom out
- D – Side in/out Same Side

Basket Options

- (-) – 1/8" on 3/16" perforated basket (standard)
- MB__ - Mesh lined basket (insert mesh size in open space)

Finish Options

- (-) – External paint "National Blue" (Standard for carbon steel housings)
- (-) – Bead Blast (standard for stainless steel 304 and 316)
- EP1 – Electro polish Inside/Outside
- EP2 – Inside only
- EP3 – Outside only
- PP – Passivation

O-Ring Options

- (-) – Buna-N (standard)
- ED – EPDM
- V1 – Viton
- SI – Silicone
- TEV – Teflon encapsulated Viton

Duplex Valve Options

- V1 – Ball Valves
- V2 – Butterfly Valves

Accessories

- Direct Reading Gauge
- DP Gauge
- Safety Relief Valves
- Vent Valves
- Drain Valves
- Air Eliminator
- Omega Springs
- Balloon/Liquid Displacer
- Bag Magnets

FIL-TREK PRODUCT NOMENCLATURE

S6	SLDV	2	12	3F	SW	A	-	-	-
MATERIAL	MODEL	# OF BASKETS	BASKET LENGTH	CONNECTION TYPE	CLOSURE STYLE	CONFIGURATION	BASKET	FINISH	O-RING
- CARBON	SLDV ASME CODE	1	11 SIZE 1	2P 2" NPT (STD)	SW SWING BOLT	A (STD) SIDE IN/SIDE OUT	SEE SIDE PANEL FOR OPTIONS		
S4 SS304	ESLDV NON-CODE		12 SIZE 2	2F 2" FLANGE	VB* V-BAND	C SIDE IN/BOTTOM OUT			
S6 SS316				3P 3" NPT		D SIDE IN/SIDE OUT SAME SIDE			
				3F 3" FLANGE					

*V-BAND ONLY AVAILABLE FOR ESL SERIES (NON-CODE)

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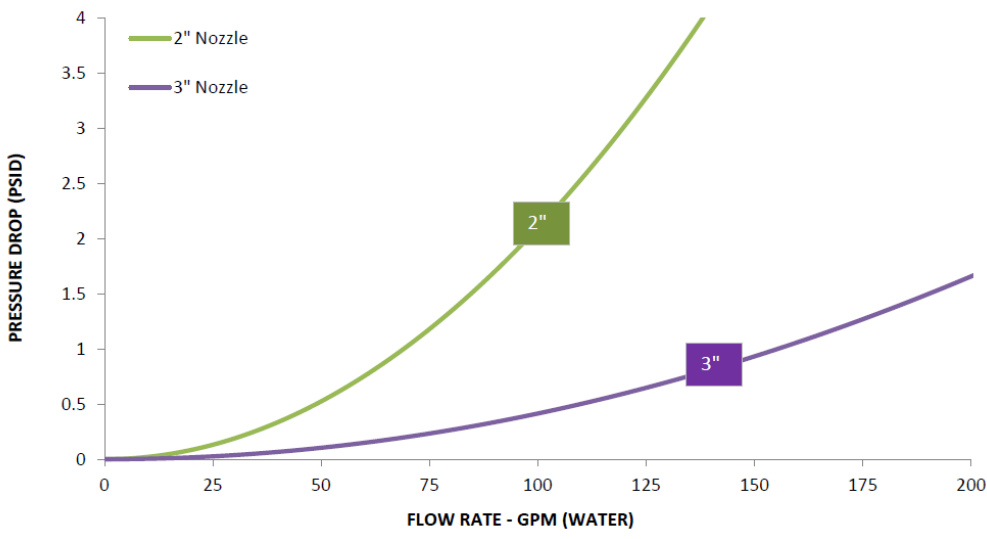
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FLOW CHART



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