

## Thompson Filters

**304 Stainless Steel Construction throughout**  
**Capacities to 1300 GPM**  
**Pressures to 100 PSI**

These unique Filter Systems feature a conical screen element that gives the filter a self-cleansing ability and the advantage of large screen area providing high capacities with low pressure loss. Debris is collected in a chamber below the screen for periodic flushing through a fitting in the bottom of the filter. **Note: Side Flush Models are available as a Special Order. Filters include two 1/4" gauge ports.**



4", 6" & 8" Models



**Strainer Includes Screen – Select from these Sizes**

Screen Mesh :	Wire Diameter	Open Area
1/4" Perforated	20 Gauge Sheet	58.00%
1/8" Perforated	20 Gauge Sheet	40.30%
16 Mesh Screen	.023"	39.90%
30 Mesh Screen	.013"	37.10%
40 Mesh Screen	.010"	36.00%
50 Mesh Screen	.009"	30.30%
60 Mesh Screen	.0075	30.50%
80 Mesh Screen	.0055	31.40%
100 Mesh Screen	.0045	30.30%

**Note:** 2" and 3" Filters use a quick remove V-Band type clamp to secure the top Cover. 4" & 6" models have bolt on covers.

**2" & 3" Sizes** have NPT threaded inlet/outlet ports.

**4", 6" & 8" Sizes** have flanged connections.



2" & 3" Models

4" Models



Part No.	Inlet/Outlet Style *	Maximum GPM	Filter Area Sq. In.	Debris Flush Port	Wt.
DU MLI2	2" MPT	100	122"	1/2" NPT	12 lbs.
DU MLI3	3" MPT	200	200"	1" NPT	26 lbs.
DU MLI4B	4" Flanged	350	367"	2" NPT	60 lbs.
DU MLI6	6" Flanged	750	745"	2" NPT	110 lbs.
DU MLI8	8" Flanged	1300	1559"	2" NPT	205 lbs.

\* Filters priced above have screens installed. Please specify required mesh size.

Part No.	Screen Size
DU 2S	* 2"
DU 3S	* 3"
DU 4S	* 4"

\* Specify Screen Mesh Size

**16 through 100 Mesh Replacement Screens**  
 Include Bottom Gasket & Disc Gasket

## Replacement Gaskets & Lids for Thompson Filters

All Gaskets Noted are EPDM; Other Materials Available

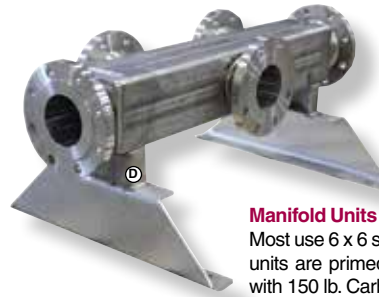
**Bolted Lid Models:**

Size	EPDM		EPDM		
	Head Gasket	Bot. Screen Gasket	Disc Gasket	Top Head	Fasteners
4"	DU 4-HG	DU 4-FG	DU 4/6-DG	DU 4-BL	DU 4-FAST
6"	DU 6-HG	DU 6-FG	DU 4/6-DG	DU 6-BL	DU 6-FAST
8"	DU 8-HG	DU 8-FG	DU 8-DG	DU 8-BL	DU 8-FAST

**V-Band Clamp Lid Models:**

Size	EPDM		EPDM		
	Head O-Ring	Bot. Screen Gasket	Disc Gasket	Top Head	Lid Clamp
2"	DU 2-ORING	DU 2-FG	DU 2-DG	DU 2-CL	DU 2-CLAMP
3"	DU 3-ORING	DU 3-FG	DU 3-DG	DU 3-CL	DU 3-CLAMP
4"	DU 4-ORING	DU 4-FG	DU 4/6-DG	DU 4-CL	DU 4-CLAMP

## Manifolds



**Manifold Units** are available in any configuration. Most use 6 x 6 square tubing with support feet. All units are primed and painted or stainless. Fitted with 150 lb. Carbon Steel or Stainless Weld Neck Flanges in 3", 4" or 6".

**Built to Your Specifications!**

**CALL US FOR CURRENT PRICING!**

## Chemical Injection Units



DU 1C010

**Customized Multipoint Chemical Injection Units** can be provided in 3" or 4" with threaded or flanged connections in steel or 304 stainless. The 1-1/2" feeder nipples are set at 45 to provide prompt mixing action with the carrier fluid. Specify details as required.

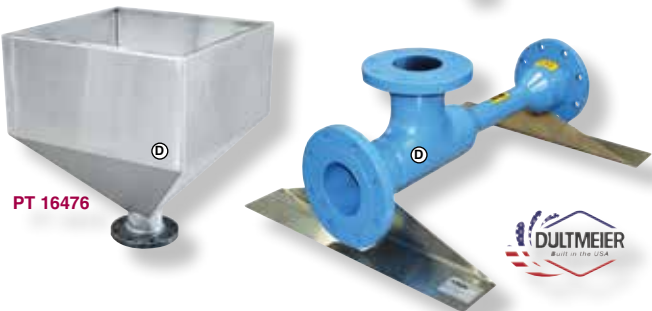
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## Eductors

Available with Flanged or Hose Barb Connection



**Eductors** are available with a 4" flanged top inlet for mounting with a 4" butterfly valve directly to the hopper tank. Hose barb or flanged each end in 3" or 4". Ideal for adding dry products or liquids to mixes. Stainless hoppers are available in round or square style in a variety of sizes with 4" flanged outlet (CS flange standard, stainless steel available). Valves not included).



PT 16476



Part No.	Description
DU EDU3	3" Eductor - Hose Barb.....
DU EDU4	4" Eductor - Hose Barb.....
DU EDU3-FL	3" Eductor with Flanged Connection.....
DU EDU4-FL	4" Eductor with Flanged Connection.....
PT 16478	20 Gallon Square Stainless Hopper.....
PT 16475	25 Gallon Square Stainless Hopper.....
PT 16476	42 Gallon Square Stainless Hopper.....
PT 16477	70 Gallon Square Stainless Hopper.....

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