

Straight & Bottom Drop

Cast Aluminum / Cast Steel Construction

HOPPER TEES



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Ultraflo Corporation is proud to offer our standard Hopper Tee line in both Straight and Bottom Drop styles. Ultraflo's heavy duty, cast metal construction delivers high unloading rates and reduced flow turbulence. The Tees' simple flow-through design provides a long, trouble free service life. Sealing surfaces are machined for a positive, leak-free seal. All standard Hopper Tees are dimensionally interchangeable with industry standard units.

Designed for a wide range of applications including standard bulk and Food Grade media, these Hopper Tees meet the needs of today's transport industry. Cast aluminum or cast steel units are available. Tee ends are grooved as standard. Please consult the factory for optional end connections. **Urethane Lined Tees** are available as an option for highly abrasive media, such as flyash and carbon black.

Ultraflo's Transport Line includes a range of products designed specifically for the pneumatic tank trailer industry. Products include Standard Tees, Dual Flanged Tees, Couplers, Butterfly Valves, Manual Operators and Pneumatic Actuators.



Cast Steel Straight Tee



Urethane Lined Cast Aluminum Bottom Drop Tee

Straight Tee The Ultraflo Straight Hopper Tee is our standard tee for typical transport service. The rugged and simple body construction is easy to install and maintain. Cast in one piece, the Straight Tee has no added parts – therefore leak paths, added part damage and replacement parts are eliminated. Standard Straight Tee sizes are **4" x 4"**, **5" x 4"** and **6" x 4"**.

Bottom Drop Tee The Ultraflo Bottom Drop Hopper Tee offers the advantage of gravity unloading the tank media, as well as pneumatic conveyance. The bottom drop door is held captive on one side to prevent loss, the other side swings down and away for easy operation. Ultraflo has redesigned the 5" x 4" and 6" x 4" sizes to increase the ground clearance by approximately 1". All bottom drop doors have a Buna-N seal to prevent leakage between the door and Tee body. Heavy duty wing-nut style handles allow for easy swing-out removal of the bottom drop door. Standard Bottom Drop Tee sizes are **4" x 4"**, **5" x 4"**, **6" x 4"** and **8" x 4"**.

Straight Tee Dimensions

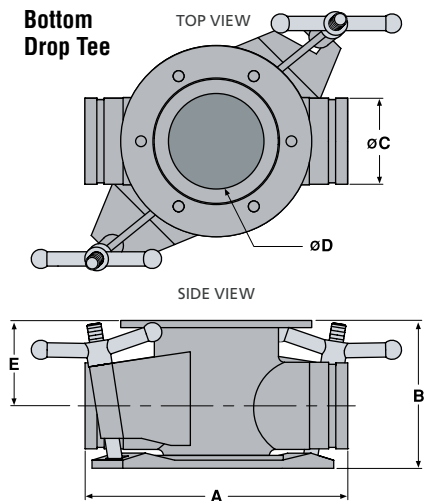
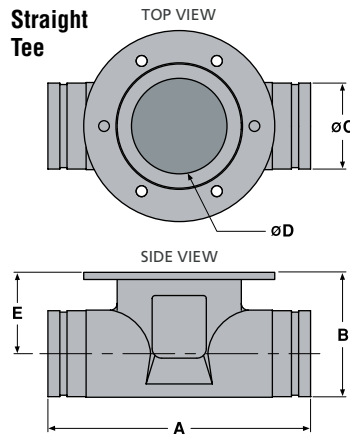
Optional Drill Pattern

Tee Size	A	B	C	D	E	Bolt Circle	No. Holes	Hole Dia.	Bolt Circle	No. Holes	Hole Dia.
4" x 4"	13.875	6.00	4.50	4.00	3.75	7.00	6	0.563	5.875	8	0.563
5" x 4"	13.875	6.438	4.50	5.00	4.187	7.875	6	0.563	7.563	6	0.563
CS 5" x 4"	13.875	6.187	4.50	5.00	3.937	7.875	6	0.563	—	—	—
6" x 4"	13.875	7.00	4.50	6.00	4.75	9.00	8	0.563	—	—	—

Bottom Drop Tee Dimensions

4" x 4"	13.875	8.25	4.50	4.00	3.75	7.00	6	0.563	5.875	8	0.438
5" x 4"	13.875	7.50	4.50	5.00	4.187	7.875	6	0.563	7.563	6	0.563
CS 5" x 4"	13.875	7.25	4.50	5.00	3.937	7.875	6	0.563	—	—	—
6" x 4"	13.875	7.25	4.50	6.00	3.75	9.00	8	0.563	—	—	—
8" x 4"	13.875	9.00	4.50	8.00	4.312	11.625	8	0.688	—	—	—

Note: Cast Aluminum and Cast Steel units have the same dimensions except 5" x 4" Straight and Bottom Drop Tees which are shown above.



Please refer to Ultraflo's website periodically to ensure this brochure is the latest version.

The data represented in this brochure is for general information only. Manufacturer is not responsible for acceptability of these products in relation to system requirements. Consult your Ultraflo representative for specific performance data and proper materials selection for your particular application.



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