

# Hopper Tees

Application:	Straight and bottom drop tees are used at the base of dry bulk tank hoppers. With straight tees the dry bulk product is unloaded utilizing a blower generated pneumatic flow through the tee and air pressure on top of the hopper. The bottom drop tee can be utilized like the straight tee by using pneumatic conveyance or can be used for gravity unloading of the dry goods by opening the drop door on the base of the tee.
Standards:	Dimensionally interchangeable with industry standard offerings. Flanged to the tank hopper and grooved or pipe connection ends.
Materials:	Aluminum or Baycast Iron Alloy
Features & Benefits:	<ul style="list-style-type: none"> <li>• Straight tees are cast as one-piece</li> <li>• High unloading rates and reduced flow turbulence</li> <li>• Bottom drop tees have easy to use swing out bottom drop door</li> </ul>



DB500TA



DB500LTA



DB600TA



DB600LTA



DB605LTA



DB510TI-VXP



DB510TI-PXC



DB510TI-PXP

Part #	Connection Type	Low Profile	Material		Overall Height	Overall Length
			Aluminium	Iron		
<b>Straight Tees</b>						
<b>DB500TA</b>	5" x 4" straight tee - groove x groove		✓		6.438	13.875
<b>DB600TA</b>	6" x 6" straight tee - groove x groove		✓		7.000	13.875
<b>DB500TI</b>	5" x 4" straight tee - pipe x pipe			✓	6.5625	13.875
<b>DB500TI-PXV</b>	5" x 4" straight tee - pipe x groove			✓	6.5625	13.875
<b>DB500TI-VXV</b>	5" x 4" straight tee - groove x groove			✓	6.5625	13.875
<b>DB500LTA</b>	5" x 4" straight tee - groove x groove low profile	✓	✓		6.187	13.875
<b>DB600LTA</b>	6" x 6" straight tee - groove x groove low profile	✓	✓		5.063	13.875
<b>DB605LTA</b>	6" x 5" straight tee - groove x groove low profile	✓	✓		6.094	13.875
<b>Bottom Drop Tees</b>						
<b>DB510TA</b>	5" x 4" drop tee - groove x groove		✓		7.625	13.875
<b>DB510TI</b>	5" x 4" drop tee - groove x groove			✓	7.639	13.875
<b>DB510TI-PXP</b>	5" x 4" drop tee - pipe x pipe			✓	7.639	13.875
<b>DB510TI-PXT</b>	5" x 4" drop tee - pipe to NPI 4" male thread			✓	7.639	13.875
<b>DB510TI-PXV</b>	5" x 4" drop tee - pipe x groove			✓	7.639	13.875
<b>DB510TI-VXP</b>	5" x 4" drop tee - groove x pipe			✓	7.639	13.875
<b>DB510TI-VXC</b>	5" x 4" drop tee - groove x cam & groove coupler			✓	7.623	15.593
<b>DB510TI-PXC</b>	5" x 4" drop tee - pipe x cam & groove coupler			✓	7.623	15.593
<b>DB510TI-VXT</b>	5" x 4" drop tee - groove to NPI 4" male thread			✓	7.639	13.875
<b>DB610TI-PXP</b>	6" x 4" drop tee - pipe to pipe			✓	7.265	13.975
<b>DB610TI-PXT</b>	6" X 4" drop tee - pipe x thread			✓	7.265	13.975
<b>DB610TI-PXV</b>	6" x 4" drop tee - pipe to groove			✓	7.265	13.975
<b>DB610TI-VXP</b>	6" x 4" drop tee - groove to pipe			✓	7.265	13.975
<b>DB610TI-VXT</b>	6" x 4" drop tee - groove x thread			✓	7.265	13.975
<b>DB610TI-VXV</b>	6" x 4" drop tee - groove to groove			✓	7.265	13.975

Product instruction sheets and technical data, can be viewed at [dixonvalve.com](http://dixonvalve.com)