

## High Density Polyethylene (HDPE) Fittings

### Supraflow™ Gas Tap Tees

Supraflow™ Gas Tap Tees comply with ASTM D2513 and are fabricated with Performance Pipe PE fittings, which are manufactured from a PE 4710 resin listed in PPI-TR4.

#### Key Benefits of Supraflow™ Gas Tap Tees

- Hot tap 4" to 18" SDR 11 gas main lines with 4", 6", or 8" branch outlets
- No interruption to gas service
- Less excavation and restoration costs
- Reduced traffic and public disturbances
- Compact and lightweight drill assembly
- Significant installation time reduction
- Universal installation procedure for all Supraflow™ Gas Tap Tees
- The Supraflow™ Gas Tap Tee can be installed by a single operator
- Onsite installation options allow for 360° orientation around the pipe and for the Supraflow™ Gas Tap Tee outlet



Supraflow™ Gas Tap Tees are stand-alone tees. Approved branch saddles sold separately.

HDPE Fitting Material Physical Properties		
Property	Standard	Typical Value <sup>†</sup>
Material Designation	ASTM F412	PE4710
Cell Classification	ASTM D3350	445574C (Black)
Density [4]	ASTM D1505	0.960 g/cc (Black)
Melt Index [4]	ASTM D1238	0.08 g/10 min
Flexural Modulus [5]	ASTM D790	>120,000 psi
Tensile Strength [5]	ASTM D638 Type IV	>3500 psi
SCG (PENT) [7]	ASTM F1473	10,000 hours
HDB at 73°F (23°C) [4]	ASTM D2837	1600 psi
Color; UV stabilizer [C]	ASTM D3350	Black

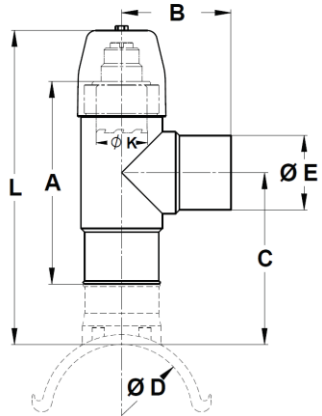
<sup>†</sup>This is not a product specification and does not guarantee or establish specific minimum or maximum values or manufacturing tolerance for material or piping products to be supplied. Values obtained from tests of specimens taken from piping product may vary from these typical values.

## Supraflow™ Gas Tap Tees

Supraflow™ Gas Tap Tees*							
Outlet Size	Outlet DR	Main Size	Cutter	Weight, lbs. (each)	Package Quantity	Part Number	Manufacturer Reference
4" IPS	DR 11	4" IPS	2.44"	10.2	2	1125373	TSP4IPS8
		6" - 12" IPS	3.11"	10.5	2	1125378	TSP4IPS9
6" IPS	DR 11	6" - 18" IPS	4.53"	21.9	1	1125374	TSP6IPS2
8" IPS	DR 11	8" - 18" IPS	6.30"	50.7	1	1125375	TSP8IPS2

\*Supraflow™ Gas Tap Tees are stand-alone tees. They do not include the branch saddle connection to the main. The Supraflow™ Gas Tap Tees must be fused to the branch saddle following Torre Gas' Supraflow™ tap tee instructions included with every Supraflow™ Tap Tee unit shipped.

Supraflow™ Gas Tap Tees Tool Kits					
Tool	Tool Capacity	Kit Weight, lbs.	Package Quantity	Part Number	Manufacturer Reference
Standard Tool	150 psi	60.6	1	1125376	ES36
Low-Pressure Tool	30 psi	40.8	1	1125372	ES35
Standard and Low-Pressure Tool	30 psi (Low-Pressure) 150 psi (Standard)	64.0	1	1125377	ES34



Supraflow™ Gas Tap Tee Dimensional Drawing

Standard Tool Kit



Supraflow™ Gas Tap Tees Dimensional Information							
Outlet Size (ØE)	Outlet DR	Main Size (ØD)	Cutter (ØK)	A	B	C	L
4" IPS	DR 11	4" IPS	2.44"	12.32"	6.6"	10"-10.4"	18.6"-19.0"
		6" - 12" IPS	3.11"	12.32"	6.6"	10"-10.4"	18.6"-19.0"
6" IPS	DR 11	6" - 18" IPS	4.53"	12.48"	8.2"	9.2"-9.6"	18.7"-19.1"
8" IPS	DR 11	8" - 18" IPS	6.30"	21.50"	12.0"	19.2"-19.6"	31.6"-32.0"

Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising from any usage of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user.