

INSERTA TEE HDPE/PP INSTALLATION

INSERTA TEE is a three piece service connection consisting of a PVC Hub, Rubber Sleeve and Stainless Steel Band. INSERTA TEE is compression fit into the cored wall of a mainline and requires no special tooling. INSERTA TEES are designed to connect 2" (51 mm) through 30" (750 mm) services to all known solidwall, profile, closed profile and corrugated pipe manufactured today.

APPLICATIONS:

- | | |
|--------------------------|-------------------------|
| Storm Sewers | Sanitary Sewers |
| Pipe Bursting (HDPE/PVC) | Sliplining |
| Fold-and-Formed Products | Cured-In-Place Products |
| Manholes | Wet Wells |
| Drainage | Irrigation |
| Catch Basins | Electrical Vaults |

FEATURES & BENEFITS:

- 2" - 30" (51 - 750 mm) diameters available
- Reduction in labor hours and pipe materials
- Services to be connected where needed
- Matching of the internal radius of your pipe or structure for minimal penetration
- Watertight, testable connection every time
- Eliminates glues, epoxies, grout, tightening and retightening of bands
- No need to disturb backfill
- No straps or clamps that require digging under the mainline pipe
- No reinforcing bars or secondary clamps required

ADS Service: ADS representatives are committed to providing you with the answers to all your questions, including specifications, and installation and more.



Rubber Sleeve



Stainless Steel Band



**Gasketed
PVC Hub**



Step-by-Step Process

STEP 1: Expose only the area of the mainline where the INSERTA TEE is to be installed.



STEP 2: Secure the drill guide to the outside of the mainline pipe where the hole will be. Drill the proper hole size with a hole saw and deburr. Reference Inserta Tee hole saws for correct diameter.



INSERTA TEE® Nominal Size in (mm)	2 (51)	4 (100)	6 (150)	8 (200)	10 (250)	12 (300)
INSERTA TEE® Hole Diameter in (mm)	2 5/8 (67)	4 1/2 (114)	6 1/2 (165)	8 3/4 (222)	10 7/8 (276)	12 7/8 (327)
INSERTA TEE® Nominal Size in (mm)	15 (375)	18 (450)	21 (525)	24 (600)	27 (675)	30 (750)
INSERTA TEE® Hole Diameter in (mm)	15 13/32 (402)	19 3/16 (503)	22 9/16 (573)	25 5/16 (643)	28 1/2 (724)	32 17/32 (826)

STEP 3: Insert the rubber sleeve into the drilled hole. Make sure the gold line is perpendicular to the mainline pipe.



STEP 4: Apply the soap solution to the outside of the PVC hub and to the inside of the rubber sleeve.



STEP 5: Insert the PVC hub into the rubber sleeve. Aligning the red, vertical line on the hub with the gold line on the sleeve. Place a wood block on the hub, and firmly hammer the hub into the sleeve until the sleeve is aligned with the red horizontal line on the hub.



STEP 6: Place and tighten the stainless steel band securely over the sleeve.

