

INSERTA TEE® TESTING INFORMATION

ALL SANITARY AND MANY STORMWATER INSERTA TEES ARE WATERTIGHT AND AIR TESTABLE

Test performed by Independent Test Labs.* Many of the tests were done years ago. Since that time our product has been improved many times. No other means of tapping sewer mains will test as high as an Inserta Tee.

1981 Numerous sizes of Inserta Tee x **concrete and clay** pipe
(13 PSI for 10 minutes)

1990 Utah State University tested ring deflection and pipe performance of pipes with an Inserta Tee installed.
Conclusion: pipe stiffness of all pipes with an Inserta Tee installed exceeded a Pipe Stiffness of 46 the minimum of CSA and ASTM

1990 4" Inserta Tee x 8" SDR 35 pipe
(28 PSI for 5 minutes)

1991 4" Inserta Tee x 8" profile pipe (IPEX **Ultra Rib**)
16.5 PSI for 10 minutes — No leaks
Vacuum to 22" Hg for 10 minutes — back to room Temperature — Vacuum to 22 Hg for 10 minutes
Pipe deflected 5%
10.8 PSIG for 10 minutes — No leaks

1992 6" Inserta Tee x 12" profile pipe (IPEX **Ultra Rib**)
(12 PSI for 24 hours — No leaks)

2007 4" Inserta Tee SDR 26 x 8" SDR 35 ASTM F1336, section 10.3 Pipe Stop Load Test
ASTM requirement 1320 lbs — Results: 1444 lbs

2007 6" Inserta Tee SDR 26 x 8" SDR 35 ASTM F 1336, section 10.3 Pipe Stop Load Test
ASTM requirement 1970 lbs — Results: 2010 lbs



◀ We routinely test Inserta Tees to a minimum of 15 PSI.



◀ This 4" Inserta Tee was tested at over 15 PSI for over 65 hours with no leakage.

* Tests available on request

INSERTA TEE
phone 503.357.2110 fax 503.359.5417
email marty@insertatee.com
www.insertatee.com

