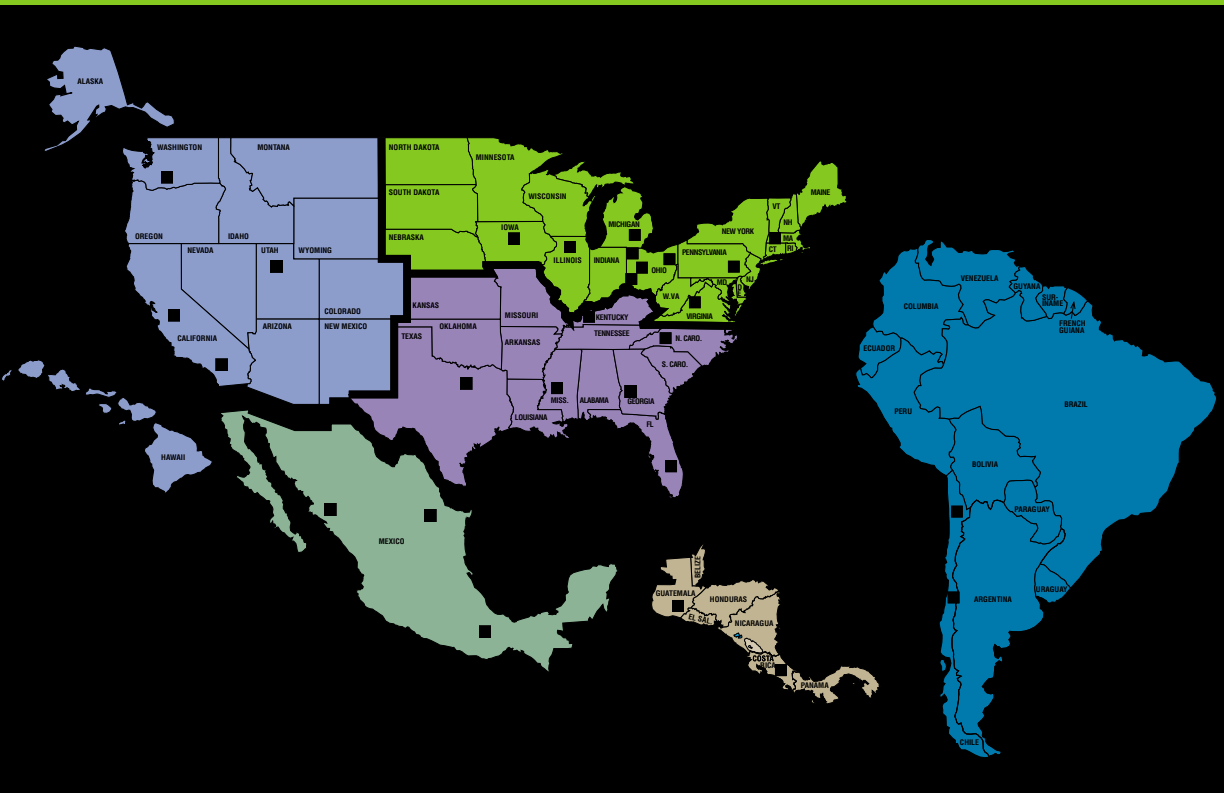


# Access.

N-12 ST IB pipe and N-12 WT IB pipe are readily available through the vast ADS distribution network

- 27 domestic and international manufacturing facilities
- More than 30 distribution centers
- Over 4,000 independent distributor locations worldwide



### Customer Service Centers

- Midwest/Northeast  
London, OH  
1-800-733-9554
- Southern  
Franklin, TN  
1-800-733-9987
- Western  
Washougal, WA  
1-800-733-8523
- Manufacturing Facility Locations

See for yourself how ADS can deliver superior storm water pipe performance – and keep it simple for you – with the industry's best watertight and soil-tight bell & spigot joints.



THE MOST  
ADVANCED  
NAME IN  
DRAINAGE  
SYSTEMS®



ADVANCED DRAINAGE SYSTEMS, INC.  
4640 TRUEMAN BLVD. HILLIARD, OH 43026  
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ADVANCED DRAINAGE SYSTEMS PRESENTS

## N-12 WT IB™ Watertight pipe



## N-12 ST IB™ Soil-tight pipe

Superior performance,  
made simple.

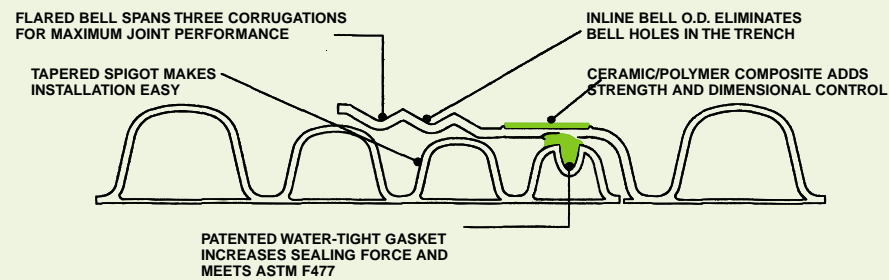


## Revolutionary.



It's a revolution that began nearly 15 years ago when ADS pioneered the watertight joint for corrugated polyethylene pipe. Now, ADS introduces the N-12 WT IB™ pipe – our third generation of watertight joint technology. And another leap forward in watertight performance.

- Incorporates patented technology developed in the aerospace industry.
- 2"-wide proprietary ceramic/polymer composite is fused to the outside wall of the built-in bell, improving the joint's integrity and tolerance control.
- Patented gasket increases its sealing forces as internal or external hydrostatic pressure increases. Gasket meets all requirements of ASTM F477.
- Flared bell and tapered spigot significantly improve ease of installation.



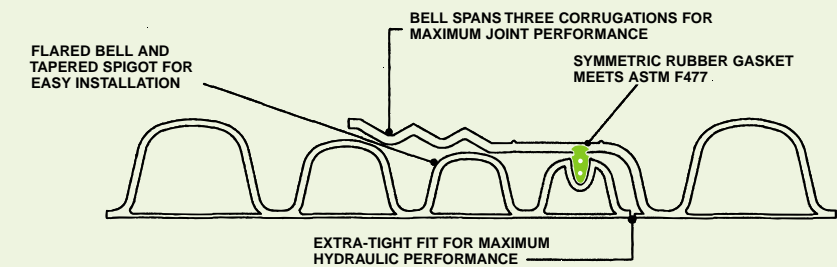
**Assembled cross section of N-12 WT IB joint**

## Strong.



We introduced N-12® corrugated dual-wall pipe in 1987. Today's N-12 ST IB pipe offers significant performance advantages, plus the best soil-tight joint in the industry.

- Superior, built-in bell joint.
- Bell spans three corrugations, exceeding AASHTO M294 recommendations.
- Joints sealed by high-quality, factory-installed rubber gasket which meets all requirements of ASTM F477.
- Reinforced polyethylene bell minimizes distortion. Chipping and cracking, common to concrete pipe bells, is eliminated.



**Assembled cross section of N-12 ST IB joint**

## Reliable.



N-12 WT IB pipe is so advanced in its design, it's easy to install – and easy to put your confidence in for long-term reliability.

- With its integral built-in bell and factory-installed gasket, the pipe requires no extra couplers, grout or other sealants to install – and fewer components to risk performance, compared to other pipe designs.
- Joint meets or exceeds ASTM D3212 lab test and ASTM F1417 watertight field test.
- Fills an essential role in meeting the stricter requirements of new Environmental Protection Agency (EPA) guidelines.
- A ceramic/polymer composite, combined with HDPE's excellent abrasion and corrosion resistance, brings exceptional strength to the joint.

**N-12 WT IB™  
Watertight pipe**

## Simple.



Whether you need N-12 WT IB pipe for watertight applications, or N-12 ST IB pipe for soil-tight requirements, you'll save time and effort on virtually any drainage installation.

- With bell & spigot designs you simply lube and push together, field installation is a snap.
- Unlike pipes from other manufacturers, there are no additional gasket materials, grout or sealing bands to transport and apply.
- In-line bell design means no need to dig bell holes – and no worries about improperly dug bell holes that can dip or sag, leading to bell shear.
- Noticeably faster installation times.
- Lower labor costs.

**N-12 ST IB™  
Soil-tight pipe**