

## Armored Air Pipe 1/2 Inch

HDPE duct with inner tape shield and corrugated armor



### Applications

Preventing moisture from attacking underground cables is a challenge. In an effort to eliminate this problem, telephone companies, through the use of air pipe, flow pressurized dry air directly into the cable. The airflow begins at a central location and is pressurized with the use of manifolds at various locations throughout the system.

Air Pipe is the perfect choice for your air pressure system applications.

### Ratings

- Tested to Telcordia standards

### Construction

**ARMOR:** A 6 mil aluminum tape, coated with a polymer on both sides, longitudinally applied with a 1/8" overlap.

**INNER PIPE:** Black high-density polyethylene (HDPE).

**OUTER ARMOR:** A 6 mil corrugated steel tape coated with a polymer on both sides, longitudinally applied with a 1/8" overlap.

**OUTER JACKET:** Black high-density polyethylene (HDPE). Other colors available upon request.

### Prysmian Group

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## Air Pipe 1 Inch

HDPE duct with aluminum armor

Air Pipe Size in (mm)	Nominal Pipe Inner Diameter in (mm)	Average Pipe Wall Insulation Thickness in (mm)	Nominal Pipe Outer Diameter in (mm)
1.00 (25.4)	1.00 (25.4)	0.050 (1.27)	0.045 (1.14)

Consult factory for a variety of alternate constructions for specific applications.

The data herein is approximate and subject to normal manufacturing tolerances. These specifications are subject to change without notice.

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