

Air Pipe 1/2 Inch

HDPE duct with inner tape shield



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 communication cable. The air flow 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.

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

Prysmian Group

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Air Pipe Size in (mm)	Nominal Pipe Inner Diameter in (mm)	Average Pipe Wall Insulation Thickness in (mm)	Nominal Pipe Outer Diameter in (mm)	Nominal Pipe Weight Lbs/Mft (Kg/Km)
0.500 (12.7)	0.593 (15.1)	0.060 (1.52)	0.725 (18.4)	63 (94)

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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