

Armored Air Pipe 1 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 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

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

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

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) with an extruded stripe 1/4" in width available in white, yellow, purple and rose. Other colors available upon request.

Prysmian Group

700 Industrial Drive | Lexington, SC 29072 | +1-800-845-8507 | www.prysmiangroup.com

Sales and Distribution:

22 Joseph E. Warner Blvd. | North Dighton, MA 02764 | +1-508-822-5444 | www.drakausa.com
One Tamaqua Blvd. | Schuylkill Haven PA 17972 | Tel +1-570-385-4381

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.

© DRAKA - A Brand of The Prysmian Group. 2013 All Rights Reserved. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend any specifications without notice. These specifications are not contractually valid unless authorized by Prysmian Group. Issued February 2013.

Prysmian Group

700 Industrial Drive | Lexington, SC 29072 | +1-800-845-8507 | www.prysmiangroup.com

Sales and Distribution:

22 Joseph E. Warner Blvd. | North Dighton, MA 02764 | +1-508-822-5444 | www.drakausa.com
 One Tamaqua Blvd. | Schuylkill Haven PA 17972 | Tel +1-570-385-4381