PATRIOT PIPE™
TOUGH · TRUSTED · PATRIOT
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HDPE CONDUIT COUPLER

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1. PRODUCT OVERVIEW

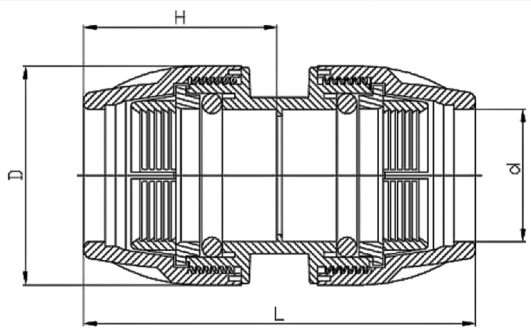
The OSP-2ERS joins HDPE duct in underground fiber optic conduit runs. The push-fit joint is sealed by an EPDM Oring and rated to 250 psi, and it works with both cable pulling and air-assisted jetting.
A transparent center section lets the installer check the position of each duct end. The short body suits narrow trenches and tight excavations.

2. KEY FEATURES

- 250 PSI Rated Pressure. EPDM O-Ring Seal Against Water and Air.
- Transparent Center for Duct Position Verification.
- Compatible with Cable Pulling and Air-Assisted Jetting.
- Hand Assembly in the Field.
- Non-Metallic Construction.

3. SIZES & DIMENSIONS

Model	Duct Size	Duct OD (in)	Body Dia. (mm)	Length (in/mm)
OSP-2ERS-100	1″	1.305–1.325	57.2 ± 0.5	3.6 / 91.4
OSP-2ERS-125	1.25″	1.650–1.670	72.3 ± 0.5	5.0 / 127.0
OSP-2ERS-150	1.5″	1.890–1.910	82.5 ± 0.5	5.5 / 139.7
OSP-2ERS-200	2″	2.365–2.385	102.7 ± 0.5	7.0 / 177.8



4. PRODUCT SPECIFICATIONS

Specification	Description
Body Material	ABS
Seal Material	EPDM
Duct Compatibility	HDPE, 1″–2″ nominal
Rated Pressure	250 psi
Installation	Hand Assembly
Application	Cable Pulling / Air-Assisted Jetting

5. COMPONENTS

