

SPECIALTY

ARMOR GUARD®

- ▶ Conduit protected with flexible, coated steel armor layer
- ▶ The corrugated steel armor is coated on both sides with a corrosion-resistant copolymer
- ▶ Coated armor is integrally bonded with the HDPE jacket for superior cable protection in rugged environments.
- ▶ Superior mechanical protection against rodents, ballistics, crush, chemicals, moisture penetration and ground or soil heave

INSTALLATIONS

Plow
Trench
Directional Bore
Tray

SIZE RANGE

1 1/4"

WALL TYPES

SDR 11
SDR 13.5
SDR 17

STANDARD COLORS

 or custom colors with optional stripes



STANDARD

MATERIAL Manufactured from flexible HDPE (High Density Polyethylene) with steel armor

SPECIFICATIONS Steel armor is coated with a corrosion-resistant copolymer

CONDUIT MARKINGS Permanent marking along conduit includes: material, relevant standards, production info, and sequential feet or meter markings. Custom options available.

OPTIONS

PRE-INSTALLED TAPE Factory pre-installed Bull-Line™ Pull Tape with EVEN-LOAD™ ensures extra slack at any access point throughout the reel. Available 500lb–6,000lb tensile strength or locatable.

CO-EXTRUDED LINING SILICORE® ULF (Ultra-Low Friction) is co-extruded inside the HDPE wall creating a slick, permanent, interior lining. With a coefficient of friction 60% lower than standard HDPE conduit without the aid of wet lubricants, SILICORE® ULF exhibits no loss in performance over time or in extreme temperature conditions.

INTERNAL RIBS Internal ribs available upon request

UV PROTECTANT Available for UV exposure applications (Aerial, Lashed, or External Tray)

FEATURES

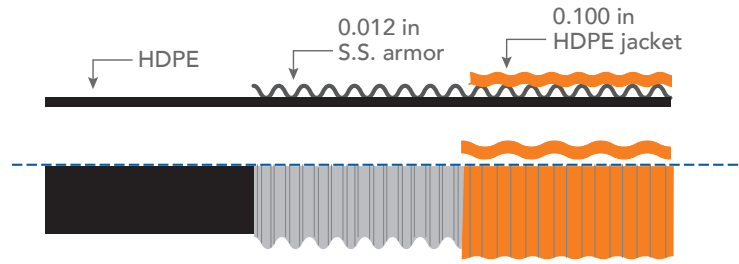


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STEEL ARMOR CONDUIT TECHNICAL SPECIFICATIONS



SIZE	WALL TYPE	CONDUIT NOM OD (IN)	JACKET NOM OD (IN)	MIN ID (IN)	WEIGHT (LB/FT)
1 1/4"	SDR 11	1.660	1.920	1.318	0.650
1 1/4"	SDR 13.5	1.660	1.920	1.374	0.521
1 1/4"	SDR 17	1.660	1.920	1.424	0.475

RECOMMENDED ACCESSORY ARMOR GUARD BONDED COUPLER ASSEMBLY



The coupler is a kit comprised of a Split-Lock+ Coupler, a ScotchLok Shield Connector and Bonding Braid for bonding and grounding the armored layer in the duct. This coupler arrangement is suitable for cable blowing applications.

ORDER REFERENCE

DESCRIPTION	PACKAGING	SHIP WEIGHT (LBS)	PART #
1 1/4" Armor-Guard Split Coupler Bonding Kit	Each	1	20004701