

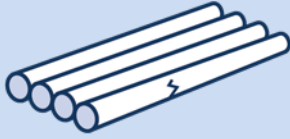








HDPE vs PVC

There are performance specifications and installation differences between HDPE and PVC that can help determine the best material for your installation.

HDPE		PVC
VERSATILITY on reels up to 6" OD in sticks up to 8" OD stick lengths: 20', 40', 50'		STICKS ONLY (10' or 20')
FLEXIBLE durable, yet lightweight		STRAIGHT STICKS ONLY requires sweeps or fittings to "bend"
LONG CONTINUOUS LENGTHS provide lower chance of leaking joints		GREATER CHANCE OF LEAKAGE due to multiple joints where sticks are glued
NO GLUES REQUIRED joined using mechanical couplers or butt fusion splicing		Couplers must be installed using PRIMER & CEMENT at frequent intervals
HIGHLY RESISTANT to ground shifts over time reducing debris intrusion		CRACKS & SHATTERS from ground shift & soil movement
REDUCED FRICTION coefficient from optional SILICORE™ lining		HIGH INTERIOR FRICTION that's not optimized for cable placement
Can be installed from -30°F TO 180°F		Narrow temperature range from 0°F – 130°F , brittle in colder temperatures
INSTALLATION METHODS include trenching, vibratory plowing, horizontal directional drilling, overriding, MicroTrenching & aerial (lashed & self supporting)		Can be installed in an OPEN TRENCH ONLY
Can be ordered with PRE-INSTALLED BULL-LINE PULL TAPE		TAPE INSTALLATION IS CUMBERSOME & must be installed as the sticks are joined. Tape can adhere to the glue during the installation process

HDPE

Available in a
VARIETY OF COLORS
for easy identification



PVC

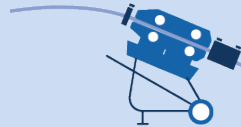
LIMITED COLOR OPTIONS

Available with
MULTIPLE DUCTS
on the same reel for simultaneous
pathway deployment (FuturePath)



**SINGLE DUCT
INSTALLATION ONLY**

Cable can be
**JETTED IN FOR
LONG DISTANCES**
placing less strain on the cable



Cable cannot be air-jetted,
MUST BE HAND PULLED
causing potential cable damage

Can be ordered with
**PRE-INSTALLED ELECTRICAL
OR FIBER CABLE**



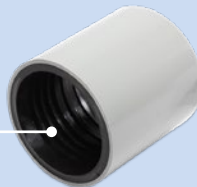
**CANNOT BE PROVIDED
WITH PRE-INSTALLED**
electrical or fiber cables

JOIN HDPE STICKS WITH ONE OF THESE EASY TO INSTALL COUPLERS

**SHUR-LOCK II
COUPLER**
for sizes 2"-6"



**E-LOC
COUPLER**
for sizes 2"-8"



SPLIT-LOCK + COUPLER
for 2" sizes



PUSH-LOCK COUPLER
for 2" sizes

CONCLUSIONS

HDPE can be placed more efficiently with less environmental impact
HDPE lowers labor costs for installation
HDPE allows for faster deployment

