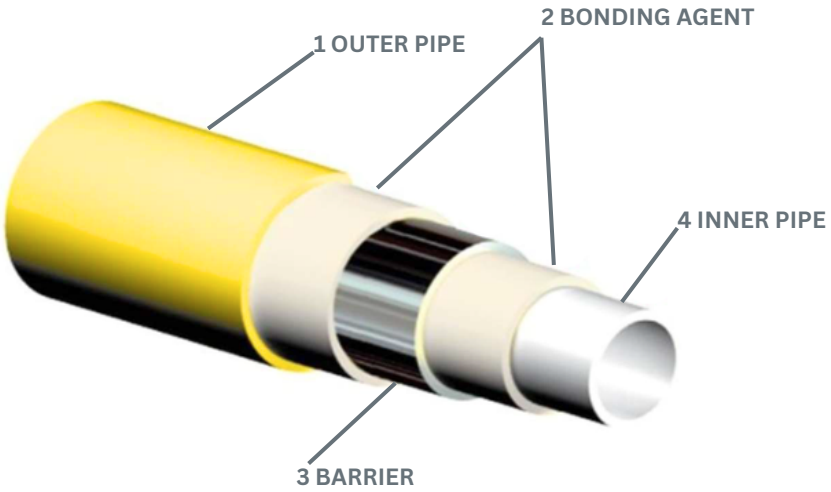
ENOLGAS
www.enolgasusa.com

Enolgas SafeFlex™ Total Gas System

18076 SERIES
MULTILAYER PIPE RIGID

Item# Submitted: _____
Job Name: _____
Location: _____
Engineer: _____
Contractor: _____
PO#: _____
TAG: _____





MADE IN ITALY

SPECIFICATION

- PEX-B / ALUMINUM / PEX-B MULTILAYER CONSTRUCTION (WELDED ALUMINUM BARRIER)
- SIZES: 16MM – 32MM (Ø EXT.) | SUPPLIED AS RIGID STRAIGHT LENGTHS
- LINEAR THERMAL EXPANSION COEFF.: 0.025 mm/m·K
- INTERNAL ROUGHNESS: 7–10 µm
- THERMAL CONDUCTIVITY: 0.40 W/mK
- CROSSLINKING METHOD: B (SILANES)
- OXYGEN PERMEABILITY: 0 mg/l
- MIN. BENDING RADIUS: 5×Øext (W/O SPRING) / 3.5×Øext (W/ SPRING)
- STANDARDS: UNI 11344, ISO 17484-1, UNI/TS 11343, UNI 7129, DM 16/04/08
- MAX. OPERATING PRESSURE: 0.5 BAR
- TEMPERATURE RANGE: -30°C TO +110°C (-22°F TO +230°F)
- APPLICATION: DOMESTIC & COMMERCIAL GAS DISTRIBUTION (MULTILAYER PIPE SYSTEMS)

COMPONENTS

N°	DESCRIPTION	MATERIAL
1	OUTER PIPE	PEX-b
2	BONDING AGENT	ADHESIVE
3	BARRIER	ALUMINUM ALLOY – WELDED
4	INNER PIPE	PEX-b

DIMENSIONS

MM

CODE	SIZE	D (e) ØEXT	E (WALL)	D (i) ØINT	PCS / PALLET
18076-016-020	16 x 2 x 2.0 mm	16	2.0	12	25
18076-020-020	20 x 2 x 2.0 mm	20	2.0	16	15
18076-026-030	26 x 3 x 3.0 mm	26	3.0	20	10
18076-032-030	32 x 3 x 3.0 mm	32	3.0	26	12