ENOLGAS
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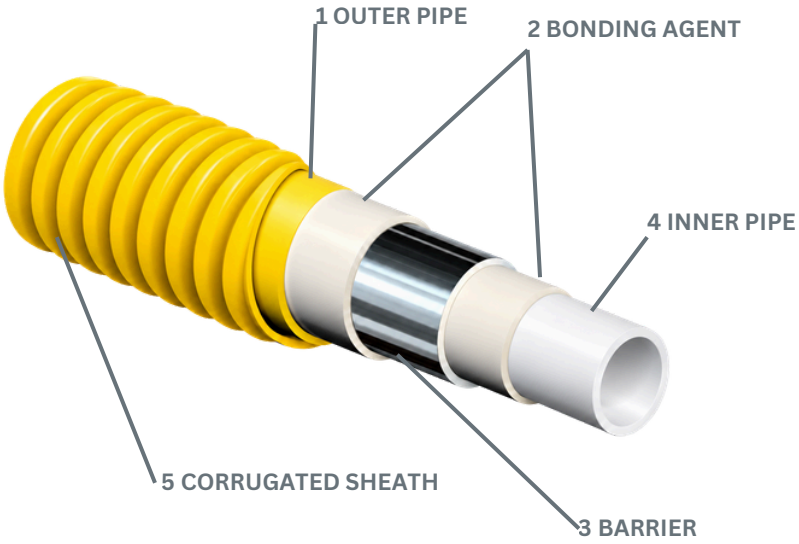
Enolgas SafeFlex™ Total Gas System

18080 SERIES MULTILAYER CORRUGATED GAS PIPE

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





MADE IN ITALY

SPECIFICATION

- PEX-B / ALUMINUM / PEX-B MULTILAYER CORE WITH CORRUGATED PROTECTIVE SHEATH (MULTILAYER CORRUGATED GAS PIPE)
- SIZES: 16MM – 23MM
- SHEATH: SELF-EXTINGUISHING, UV-RESISTANT POLYPROPYLENE (PPB)
- INTERNAL ROUGHNESS: 7–10 µm
- THERMAL CONDUCTIVITY (PIPE): 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

COMPONENTS

N°	DESCRIPTION	MATERIAL
1	OUTER PIPE	PEX-b
2	BONDING AGENT	ADHESIVE
3	BARRIER	ALUMINUM ALLOY
4	INNER PIPE	PEX-b
5	CORRUGATED SHEATH	POLYPROPYLENE (PPB)

DIMENSIONS — MM / METERS

CODE	SIZE	ROLL LENGTH
18080-016	16mm	50M
18080-023	23mm	50M