

OILTECH™

MULTI-LAYER PIPING SYSTEM



- **No Wax Build Up**
- **No Permeation**
- **Fast Installation & Repair**
- **Spoolable**
- **Traceable**
- **No Corrosion**
- **30 year warranty**



PIPING AT ITS BEST

Series Y100

Low Pressure



Piping at its Best ...

"To meet and exceed your specifications"

The Origins

NUPI has been a recognized global leader for the last 30 years in the development and production of High Density Polyethylene (HDPE) thermoplastic piping system for plumbing and natural gas applications. In 1995, following the completion of an extensive Research and Development program, NUPI introduced a new revolutionary HDPE piping system specifically designed for petroleum, chemical, and petrochemical applications. Since then, two specialty piping systems were marketed world wide: SMARTFLEX for Downstream applications and OILTECH for Upstream applications.

OILTECH Y100 - Applications

Featuring **ZERO PERMEATION** to hydrocarbons, the **Y100** Series is the choice whenever environmental issues are at the stake. The pressure rating of 300 psi allows OILTECH Y100 to operate successfully in a wide variety of Oil & Gas applications: produced fluids, salt water, disposal and transmission lines.

OILTECH Y100

Features -> Benefits

Multi layer structure, PA liner	-> Low fouling, higher production, lower costs
Low/zero H ² S permeability	-> Personnel & environmental safety
Flexible	-> Fewer fittings, lower costs, reduced potential for leaks
Extremely smooth ID	-> More flow, lower head loss, less fouling
Light weight	-> Easy installation, handling, lower costs
Scale resistant	-> Higher production, lower downtime, reduced pigging
Low hydrocarbon permeation	-> Environmentally friendly, fast repairs, lower costs
Two pressure classes	-> Better match to your system needs
Corrosion resistant	-> Longer life and lower costs
Abrasion resistant	-> Longer life, more uptime, lower costs
Impact resistance	-> Fewer failures, longer life, lower costs
UV resistance	-> Fewer failures, longer life, lower costs
Aggressive chemicals resistance	-> Versatility, flexibility, lower costs
Creep resistance	-> Fewer leaks, better joints, more uptime, lower costs
Stress crack resistance	-> High reliability, more uptime, lower costs
Electro-fusion compatibility	-> High speed installations and repairs, lower costs



Ease of installation



Electro-fusion fittings



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