







- No Wax Build Up

- No Permeation
- Fast Installation& Repair
- Spoolable
- Traceable
- No Corrosion
- 30 year warranty

Series Y100 Low Pressure



Piping at its Best ...

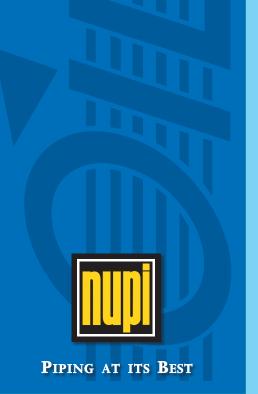
"To meet and exceed your specifications"

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 H²S 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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