

Spoolable RTP

The flexible pipeline marketed by Repsa is an excellent low-cost solution for fluids transport in low diameters.

Its design and construction make an excellent weight-resistance ratio for this class of products, turning it into a superior option to the flexible pipes available in the market, in terms of pressure resistance and performance in extremely corrosive environments.

Features

- Excellent temperature and pressure resistance.
- High H₂S, CO₂, BSR and aggressive chemicals resistance.
- Pipe inner surface resistant to paraffins adherence.
- Fully piggeable and suitable for hot-oil operations.
- Highly competitive regarding the installation process:
 - Demand less amount of resources and time for installation.
 - 85% lighter than steel.
 - Aerial or underground installation.
 - Available on long extension reels, which favors fewer accessories use.
 - Easy installable accessories (no welding required).
 - Ideal for topographically complex terrains.

Connections and accessories

For fast, reliable and loss-free connection, the accessories and connectors offered along with this product are designed for easy assembly of Pipe-Pipe and Pipe-Surface installation.

The installation of these accessories is possible thanks to the portable jointing equipment (method: swaging), which can be activated with a hydraulic pump.

Repsa connection system features

- For both flange and threaded connectors mounting, welding is not required.
- Three connector options available:
 - NPT threaded connector or BSPT threads.
 - Welding end.
 - API 6A / ASME B16.5 flanges.
- Oil & Gas industry usual accessories are used and available in the following materials:
 - Carbon Steel
 - AISI 316 stainless steel.
 - Duplex 2205

| Ø | MAXIMUM OPERATING TEMPERATURE | | PRESSURE | | MÍNIMO RADIO DE CURVATURA | | PESO LINEAL | | DIAMETER DEL CARRETE | | LONGITUD DE CAÑERÍA POR CARRETE | | APPLICATIONS | FLUID | |
|---|-------------------------------|----|----------|------|---------------------------|-----|-------------|------|----------------------|-----|---------------------------------|------|--------------|--|---|
| | Inches | C° | F° | PSI | KG/CM ² | M | FT | KG/M | LB/FT | M | FT | M | | | FT |
| 2 | | 82 | 180 | 2000 | 140 | 1,2 | 3,92 | 1 | 0,7 | 3,1 | 10,3 | 1554 | 5100 | Conduction lines Water injection lines Injection gas lines Líneas de inyección de polímeros Rehabilitación de ductos | Fresh water Salt water Production water Oil Natural Gas Acid gas (with CO ₂ / H ₂ S content) Polímeros |
| 3 | | 82 | 180 | 1800 | 126 | 1,5 | 5,08 | 1,5 | 1 | 3,7 | 12 | 1463 | 4800 | | |
| 4 | | 82 | 180 | 1500 | 105 | 2,1 | 6,73 | 2,4 | 1,6 | 3,7 | 12 | 564 | 1850 | | |
| 6 | | 82 | 180 | 750 | 52 | 3,1 | 10,1 | 5,7 | 3,8 | 4,4 | 14,5 | 183 | 600 | | |