



2440N-16V91-10K

V91 OFFSHORE

Oil and Gas applications

| # | Ø | | | | Pressure | | Pressure | | Bore | Kg | Collapse pressure | Max length | |
|-----------------|----|------|------|------|----------|-----|----------|------|--------|-------|-------------------|------------|-----|
| | DN | size | mm | inch | bar | psi | bar | psi | | | | | |
| 2440N-16V91-10K | 25 | -16 | 25.2 | 1 | 37.2 | 690 | 32,625 | 2250 | 32,625 | 300.0 | 2.00 | 600 | 870 |

APPLICATIONS

Long length subsea umbilical hose suitable in deep sea applications. Used for MEG and chemical injection. 10,000 psi tooling.

FEATURES

- Low dimensional change under pressure which results in excellent response times
- Smooth bore for low pressure drop
- Meets or exceeds the performance requirements of ISO 13628-5 / API 17E
- Methanol washed Nylon PA11 core tube

CONSTRUCTION

Core tube: Methanol washed PA11.
Pressure reinforcement: High strength wire.
Cover: PA12.
Colour: Black.

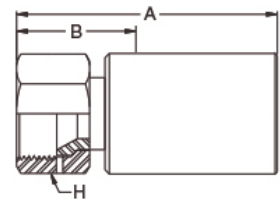
TEMPERATURE RANGE

-40°C up to +100°C, max. 70°C for water or methanol based fluids.
 -40°F up to +212°F, max. 158°F for water or methanol based fluids.

FITTINGS

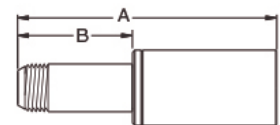
JIC Female swivel fitting: Special stainless steel materials.

| # | Thread | Dimensions | | H | Pressure | |
|--------------|----------------|------------|------|------|----------|--------|
| | | A | B | | bar | psi |
| 606LX-16-16C | 1 5/16 - 12UNF | 96.0 | 42.0 | 38.0 | 690 | 10,000 |



Medium pressure tube nipple: Special stainless steel materials.

| # | Thread | Dimensions | | Pressure | |
|------------------|---------------|------------|-------|----------|--------|
| | | A | B | bar | psi |
| 1Y2LX-16-16C4462 | 1-14 UNS - LH | 181.0 | 127.0 | 1380 | 20,000 |



Please Note: Variety of fittings in mild steel or stainless steel available, other fittings available on request. We reserve the right to make technical changes without notice.