



Multiflex SLI: Flexible & extra corrosion resistant.

The SLI is made of stainless steel and is being applied when chemical and mechanical protection is needed, high temperatures are involved, and water-tightness is not required. The application fields are steelworks and aluminium foundries, navy and shipbuilding industry.

Material & Construction:

Construction: Stainless steel (AISI-304) core, square-

locked.

Temperature: -100 °C to +600 °C.

Colour: Metal coloured.



Classification according NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J). Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 40.







CONDUIT TYPE SLI

ANACONDA

MULTIFLEX

| SLI | Diametre | | Bending radius | | Standard carton | | Small carton | | Reels | | Weight |
|--------|----------|---------|----------------|---------|-----------------|-------------|--------------|-------------|-------|-------------|--------|
| Size | Inside | Outside | Static | Dynamic | Metre | Article No. | Metre | Article No. | Metre | Article No. | (Kg/m) |
| (Inch) | (mm) | (mm) | (mm) | (mm) | | | | | | | |
| 5/16" | 10,1 | 12,8 | 50 | 65 | 30 | 600.010.2 | - | - | - | - | 0,15 |
| 3/8" | 12,6 | 15,5 | 60 | 85 | 30 | 600.012.2 | - | - | - | - | 0.24 |
| 1/2" | 16,0 | 18,9 | 75 | 110 | 30 | 600.016.2 | - | - | - | - | 0.26 |
| 3/4" | 21,0 | 23,9 | 90 | 140 | 30 | 600.020.2 | - | - | - | - | 0.41 |
| 1" | 26,5 | 30,0 | 120 | 170 | 30 | 600.026.2 | - | - | - | - | 0.55 |
| 1.1/4" | 35,1 | 38,7 | 135 | 215 | 30 | 600.035.2 | 1 | - | - | - | 0.63 |

^{*} For sizes 1.1/2" and bigger it is advised to use the fully inter-locked product type UI (see page 1-13).

The fittings for Multiflex SLI are outlined on pages 1-04 and 1-06.







| Size SLI | Inch | 1/4" | 5/16" | 3/8" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" |
|----------|------|---------|---------|-----------|------|------|-----|--------|--------|-----|--------|-----|------|
| Fittings | ISO | M12-M16 | M16-M20 | M16-M20 | M20 | M25 | M32 | M40 | M50 | M63 | M75 | M90 | M105 |
| | PG | 7 | 9 - 11 | 11 - 13,5 | 16 | 21 | 29 | 36 | 42 | 48 | - | - | - |
| | NPT | - | - | 1/2" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" | 2 1/2" | 3" | 4" |