

POLIAX D EN 12115 LL

According to EN 12115

Suitable for delivery of highly aggressive chemicals, according to EN 12115.

Hose Construction

| | |
|----------------|--|
| Tube: | Black, smooth antistatic (R < 1 MΩ/m), EPM nitrosamine free rubber compound |
| Reinforcement: | Synthetic textile yarns and built-in copper wires to facilitate the electrical connection between hose and end couplings |
| Cover: | Black, antistatic (R < 1 MΩ/m), EPDM rubber compound, heat, abrasion, ageing and weather resistant |



- Available in long continuous length
- Nitrosamine free
- In-plant and storage tank transfer
- Suitable for ATEX areas
- Meets TRbF 131 part 2 par 5.5 (flame resistance)
- Burst Pressure Value 4:1








Tolerances

According to EN 12115
Refer to Technical Handbook on page TH34

Temperature Range

-35 °C (-31 °F) to +100 °C (+212 °F)

For aggressive chemicals and solvents the hose is intended to be used at room temperature. The hose can be cleaned and sterilized with usual detergents or steam – a temperature of +130 °C (+266 °F) for short periods.

| Part Number |  I.D. (mm) |  O.D. (mm) |  Working Pressure | | |  Weight kg/m |  min. Bend Radius mm | in Stock |
|---------------|---|---|--|-------|-----|---|--|----------|
| | | | MPa | psi | bar | | | |
| IH30810130/40 | 13 | 23 | 1.6 | 232.0 | 16 | 0.33 | 90 | Y |
| IH30810132/40 | 19 | 31 | 1.6 | 232.0 | 16 | 0.55 | 125 | Y |
| IH30810133/40 | 25 | 37 | 1.6 | 232.0 | 16 | 0.73 | 150 | Y |

WARNING!

If delivering chemicals over +25 °C (+77 °F), please contact us. Many chemical products can cause severe injuries to people or damage to property, and here are risks of environmental pollution in case of leakage or hose burst. All necessary measures must be taken in order to avoid accidents both during normal service operations and during hydrostatic tests, which must be carried out by trained personnel using suitable tools.

POLIAX D EN 12115:2011 - EPDM - D - I.D. - WP 16 bar -

Ω - TRbF 131 T2p. 5.5 - Quarter/Year

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