POLIAX D EN 12115

According to EN 12115

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

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

Hose Construction

Tube: Black, smooth antistatic EPM ni - trosamine free rubber compound

Reinforcement: Synthetic textile fabrics and built-in copper wires to facilitate the electri - cal connection between hose and end couplings

Cover: Black, antistatic (R < 1 MΩ/m), EPDM rubber compound, heat, abrasion, ageing and weather resistant

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.

Tolerances

According to EN 12115
Refer to Technical Handbook on page TH34

Part Number	I.D. (mm)	O.D. (mm)	Working Pressure MPa	Working Pressure psi	Working Pressure bar	Weight kg/m	min. Bend Radius mm	in Stock
IH36810130/40	19	31	1.6	232.0	16	0.56	125	Y
IH36810131/40	25	37	1.6	232.0	16	0.71	150	Y
IH36810132/40	32	44	1.6	232.0	16	0.86	175	Y
IH36810133/40	38	51	1.6	232.0	16	1.11	225	Y
IH36810134/40	50	66	1.6	232.0	16	1.72	275	Y
IH36810135/40	63.5	79	1.6	232.0	16	2.10	300	N
IH36810136/40	75	91	1.6	232.0	16	2.56	350	N
IH36810137/40	100	116	1.2	180.0	12	3.38	450	N

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 ...bar - Ω - TRbF 131 T2p. 5.5 - Quarter/Year Parker DE IN ITALY

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