



POLIAX D SM EN 12115

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

Hose construction

Tube: Black, smooth antistatic EPM nitrosamine free rubber compound

Reinforcement: Synthetic textile fabrics, embedded steel wire helix and built-in copper wires to facilitate the electrical connection between hose and end couplings

Cover: Black, antistatic (R < 1 M/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.



- In-plant and storage tank transfer
- Nitrosamine free
- Flexibility and kink resistance
- Suitable for ATEX areas
- Meets TRbF 131 part 2 par 5.5
- Vacuum 0.9 bar up to 63.5 mm then 0.8 bar
- Burst Pressure Value 4:1

According to
EN 12115

Number	I.D. mm	O.D. mm	WP bar	BP bar	Weight kg	R min mm
IH36810111/40	19	31	16	64	0.70	125
IH36810112/40	25	37	16	64	0.92	150
IH36810113/40	32	44	16	64	1.09	175
IH36810114/40	38	51	16	64	1.35	225
IH36810115/40	50	66	16	64	1.84	275
IH36810116/40	63.5	79	16	64	2.54	300
IH36810117/40	75	91	16	64	3.12	350
IH36810118/40	100	116	12	48	4.41	450

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Catalogues:

Ducting hoses
Industrial hoses
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Safety couplings
Chemical resistance table ducting hoses
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