



## POLIAX UPE CON SM EN 12115 OND

POLIAX UPE CON SM EN 12115 OND is a very flexible hose suitable for suction and delivery of a wide range of highly aggressive chemicals such as most industrial acids, alkalis, oils, fuels and solvents. It can also be used as a flexible connections in paint plants.

### Hose construction

**Tube:** Lucent, black, smooth, conductive, ultra high molecular weight polyethylene (UHMWPE), suitable for foodstu contact according to FDA, EEC Directive, Italian Decrees

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

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

### Temperature range

-20 °C (+5 °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.



- Extreme flexibility, superior kink resistance, minimal force to bend
- Fits also foodstus according to FDA
- Suitable for ATEX areas
- Meets TRbF 131 part 2 par 5.5 (flame resistance)
- Vacuum: 0.9 bar up to dn 63.5, for larger sizes 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
IH36811570/40	19	31	16	64	0.71	38
IH36811571/40	25	37	16	64	0.87	50
IH36811572/40	32	44	16	64	1.07	64
IH36811573/40	38	51	16	64	1.35	76
IH36811574/40	50	66	16	64	2.29	100
IH36811575/40	63.5	79	16	64	2.51	127
IH36811576/40	75	91	16	64	3.07	150
IH36811577/20	100	116	12	48	4.43	200

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### Catalogues:

Ducting hoses  
Industrial hoses  
Fittings  
Safety couplings  
Chemical resistance table ducting hoses  
Chemical resistance table hoses