



# PYTHON N/L 20

Designed for air, cold and hot water and light-chemical media. Major properties of PYTHON hoses are:

- high ozone resistance
- antistatic resistance
- high temperature resistance
- low temperature resistance
- non-staining cover
- high flexibility



- Antistatic tube and cover suitable for Atex applications
- Unmatchable handiness
- Wide range temperature
- Its versatility of use helps to keep a controlled stock
- Nitrosamine free
- Burst Pressure Value 3:1



## Hose Construction

**Tube:** Black, antistatic ( $R < 10^6 \Omega/m$ ), smooth EPDM nitrosamine free rubber compound, resistant to light-chemical media

**Reinforcement:** Synthetic textile yarns

**Cover:** Black, antistatic ( $R < 10^6 \Omega/m$ ), smooth EPDM nitrosamine free rubber compound

## Temperature Range

-40 °C (-40 °F) to +120 °C (+248 °F) with peaks to +140 °C (+284 °F)

## Tolerances

I.D.  $\leq$  25 mm according to UNI EN ISO 1307  
 I.D.  $>$  25 mm according to RMA steel mandrel  
 Refer to Technical Handbook on page TH34

Part Number	I.D. (mm)	O.D. (mm)	Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH30351270/40	10	17	2.0	300.0	20	0.22	60	Y
IH30351271/40	13	20	2.0	300.0	20	0.26	80	Y
IH30351272/40	15	22	2.0	300.0	20	0.29	90	Y
IH30351273/40	19	27	2.0	300.0	20	0.41	110	Y
IH30351274/40	25	34	2.0	300.0	20	0.60	150	Y
IH36351270/40	32	44	2.0	300.0	20	0.98	320	Y
IH36351271/40	38	51	2.0	300.0	20	1.20	380	Y
IH36351272/40	50	66	2.0	300.0	20	1.76	500	Y