

# PYTHON NY/L 30

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

## Hose Construction

- Tube:** Black, antistatic, smooth EPDM nitrosamine free rubber compound, resistant to light-chemical media
- Reinforcement:** Synthetic textile yarns
- Cover:** Yellow, smooth EPDM nitrosamine free rubber compound



- Unmatchable handiness
- Its versatility of use helps to keep a controlled stock
- Wide range temperature
- Nitrosamine free
- Burst Pressure Value 3:1



## Tolerances

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

## Temperature Range

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

Part Number	I.D. (mm)	O.D. (mm)	Working Pressure			Weight kg/m	min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH30351250/40	6	14	3.0	450.0	30	0.18	40	Y
IH30351251/40	8	17	3.0	450.0	30	0.25	50	Y
IH30351252/40	10	20	3.0	450.0	30	0.34	60	Y
IH30351253/40	13	23	3.0	450.0	30	0.40	80	Y
IH30351254/40	16	27	3.0	450.0	30	0.52	100	Y
IH30351255/40	19	30	3.0	450.0	30	0.60	110	Y
IH30351256/40	25	37	3.0	450.0	30	0.88	150	Y
IH36351250/40	32	44	3.0	450.0	30	0.95	320	Y
IH36351251/40	38	51	3.0	450.0	30	1.20	380	Y
IH36351252/40	42	56	3.0	450.0	30	1.45	420	N
IH36351253/40	50	66	3.0	450.0	30	1.93	500	Y
IH36351254/20	65	82	3.0	450.0	30	2.50	650	N
IH36351255/20	75	91	3.0	450.0	30	3.08	750	Y
IH36351256/20	100	122	3.0	450.0	30	5.05	1000	N