

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

Temperature Range

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



- Unmatchable handiness
- Its versatility of use helps to keep a controlled stock
- Wide range temperature
- Nitrosamine free
- Design Factor 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

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource-euro.

Part Number			 Max. Working Pressure			 Weight	 min. Bend Radius
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	mm
IH30351251/40	8	17	3.0	450.0	30	0.25	50
IH30351252/40	10	20	3.0	450.0	30	0.34	60
IH30351253/40	13	23	3.0	450.0	30	0.40	80
IH30351254/40	16	27	3.0	450.0	30	0.52	100
IH30351255/40	19	30	3.0	450.0	30	0.60	110
IH30351256/40	25	37	3.0	450.0	30	0.88	150
IH36351250/40	32	44	3.0	450.0	30	0.95	320
IH36351251/40	38	51	3.0	450.0	30	1.20	380
IH36351252/40	42	56	3.0	450.0	30	1.45	420
IH36351253/40	50	66	3.0	450.0	30	1.93	500
IH36351254/20	65	82	3.0	450.0	30	2.50	650
IH36351255/20	76	92	3.0	450.0	30	3.08	750
IH36351256/20	100	122	3.0	450.0	30	5.05	1000

Hose layline example

