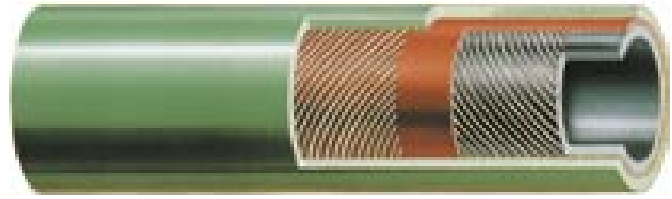


# PYTHON NV 10

## Hose Construction

- Tube:** Black, antistatic ( $R < 1 \text{ M}\Omega/\text{m}$ ), smooth EPDM rubber compound, resistant to light-chemical media
- Reinforcement:** Synthetic textile yarns
- Cover:** Green, smooth EPDM rubber compound



## Applications

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

## Tolerances

UNI EN ISO 1307/97 tolerances for inside diameters - and including 25 mm.

### On inside diameter (for LL):

I.D. 10 - 19 mm:  $\pm 0,80 \text{ mm}$

I.D. 25 mm:  $\pm 1,20 \text{ mm}$

> I.D. 25 mm: RMA steel mandrel tolerances

### On inside diameter (for MM):

$\leq$  I.D. 38 mm:  $\pm 0,79 \text{ mm}$







> I.D. 38 mm:  $\pm 1,59 \text{ mm}$

**On outside diameter:**  $\pm 1,59 \text{ mm}$

**Length tolerance:**  $\pm 1\%$

## Temperature Range

-40 °C (-40 °F) to +110 °C (+230 °F)  
with peaks to +130 °C (+266 °C)

IHXXXXXXXXXX Part Number / Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH30351001/40	10	17	1,0	150,0	10	4,0	600,0	40	0,22	60
IH30351001/80	10	17	1,0	150,0	10	4,0	600,0	40	0,22	60
IH30351002/40	13	20	1,0	150,0	10	4,0	600,0	40	0,27	80
IH30351002/80	13	20	1,0	150,0	10	4,0	600,0	40	0,27	80
IH30351004/40	15	22	1,0	150,0	10	4,0	600,0	40	0,30	90
IH30351004/80	15	22	1,0	150,0	10	4,0	600,0	40	0,30	90
IH30351006/40	19	27	1,0	150,0	10	4,0	600,0	40	0,42	110
IH30351006/80	19	27	1,0	150,0	10	4,0	600,0	40	0,42	110
IH30351008/40	25	34	1,0	150,0	10	4,0	600,0	40	0,62	150
IH36351100/40	32	44	1,0	150,0	10	4,0	600,0	40	0,99	320
IH36351102/40	38	52	1,0	150,0	10	4,0	600,0	40	1,35	380
IH36351106/40	42	56	1,0	150,0	10	4,0	600,0	40	1,47	420
IH36351110/40	50	65	1,0	150,0	10	4,0	600,0	40	1,85	500

RUBBER HOSE PYTHON 10 bar MADE IN ITALY Parker ITR