



aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



Multipurpose Hoses



ENGINEERING YOUR SUCCESS.



► **EPDM Tube**



PYTHON NV 20
PYTHON NY 30

Designed for air, cold and hot water and light-chemical media.



VARIOPRESS N/L 10 - 20
FIREPRESS N/L - NR/L 20
VARIO 10
VARIOCORD 20

Designed for air, cold and hot water and light-chemical media.



VARIO SN 10

Light-weight and flexible hose, designed for suction and delivery of air, water, hot water, non-aggressive chemicals in many industrial applications.



WASSERPRESS 20

Suitable for hot and cold water, air and light-chemical media.



JUMBO N/L

Suitable for hot and cold water, air and light-chemical media.

► **NBR Tube**



OILPRESS N/L 20 - 30
OILCORD 30
OILPLUS 30

Suitable for the transfer of many types of fluids and for petroleum products with an aromatic content not exceeding 50 %.



N – Multipurpose Hose

EPDM Tube

PYTHON NV 20	▶ N4
PYTHON NY 30	▶ N5
VARIOPRESS N/L 10 - 20	▶ N6
FIREPRESS N/L - NR/L 20	▶ N7
VARIO 10	▶ N8
VARIOCORD 20	▶ N9
VARIO SN 10	▶ N10
WASSERPRESS 20	▶ N11
JUMBO N/L	▶ N12

NBR Tube

OILPRESS N/L 20 - 30	▶ N13
OILCORD 30	▶ N14
OILPLUS 30	▶ N15

A



B



C



D



E



F



G



H



I



J



K



L



M



N



O



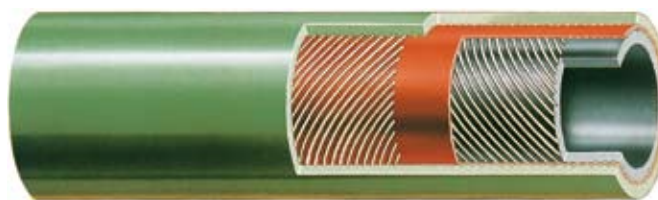
PYTHON NV 20

Hose Construction

Tube: Black, antistatic, smooth EPDM nitrosamine free rubber compound, resistant to light-chemical media

Reinforcement: Synthetic textile yarns

Cover: Green, smooth EPDM nitrosamine free 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

Temperature Range

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

Tolerances

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

On inside diameter (for LL):

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

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

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

On inside diameter (for MM):

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

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

On outside diameter: $\pm 1,59$ mm

Length tolerance: ± 1 %

Assembly

Use couplings with hose shank according to norm with interference of 1 – 2 mm. For temperature > 80 °C use steam couplings according to norm with interference.

IHXXXXXXXXXX Part Number / Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure MPa psi bar			 Burst Pressure MPa psi bar			 Weight kg/m	 min. Bend Radius mm
IH30351200/40	10	17	2,0	300,0	20	6,0	900,0	60	0,22	60
IH30351200/80	10	17	2,0	300,0	20	6,0	900,0	60	0,22	60
IH30351201/40	13	20	2,0	300,0	20	6,0	900,0	60	0,26	80
IH30351201/80	13	20	2,0	300,0	20	6,0	900,0	60	0,26	80
IH30351202/40	15	22	2,0	300,0	20	6,0	900,0	60	0,29	90
IH30351202/80	15	22	2,0	300,0	20	6,0	900,0	60	0,29	90
IH30351203/40	19	27	2,0	300,0	20	6,0	900,0	60	0,41	110
IH30351203/80	19	27	2,0	300,0	20	6,0	900,0	60	0,41	110
IH30351204/40	25	34	2,0	300,0	20	6,0	900,0	60	0,60	150
IH36351201/40	32	44	2,0	300,0	20	6,0	900,0	60	0,98	320
IH36351202/40	38	51	2,0	300,0	20	6,0	900,0	60	1,20	380
IH36351203/40	42	56	2,0	300,0	20	6,0	900,0	60	1,42	420
IH36351204/40	50	66	2,0	300,0	20	6,0	900,0	60	1,76	500



PYTHON NY 30

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



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

Temperature Range

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

Tolerances

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

On inside diameter (for LL):

I.D. 6 - 19 mm: $\pm 0,80$ mm

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

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

On inside diameter (for MM):

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

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

On outside diameter: $\pm 1,59$ mm

Length tolerance: $\pm 1\%$

Assembly

Use couplings with hose shank according to norm with interference of 1 – 2 mm. For temperature > 80 °C use steam couplings according to norm with interference.

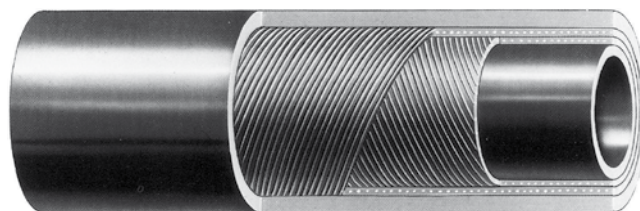
IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH30351250/40	6	14	3,0	450,0	30	9,0	1350,0	90	0,18	40
IH30351250/80	6	14	3,0	450,0	30	9,0	1350,0	90	0,18	40
IH30351251/40	8	17	3,0	450,0	30	9,0	1350,0	90	0,25	50
IH30351251/80	8	17	3,0	450,0	30	9,0	1350,0	90	0,25	50
IH30351252/40	10	20	3,0	450,0	30	9,0	1350,0	90	0,34	60
IH30351252/80	10	20	3,0	450,0	30	9,0	1350,0	90	0,34	60
IH30351253/40	13	23	3,0	450,0	30	9,0	1350,0	90	0,40	80
IH30351253/80	13	23	3,0	450,0	30	9,0	1350,0	90	0,40	80
IH30351254/40	16	27	3,0	450,0	30	9,0	1350,0	90	0,52	100
IH30351254/80	16	27	3,0	450,0	30	9,0	1350,0	90	0,52	100
IH30351255/40	19	30	3,0	450,0	30	9,0	1350,0	90	0,60	110
IH30351255/80	19	30	3,0	450,0	30	9,0	1350,0	90	0,60	110
IH30351256/40	25	37	3,0	450,0	30	9,0	1350,0	90	0,88	150
IH36351250/40	32	44	3,0	450,0	30	9,0	1350,0	90	0,95	320
IH36351251/40	38	51	3,0	450,0	30	9,0	1350,0	90	1,20	380
IH36351252/40	42	56	3,0	450,0	30	9,0	1350,0	90	1,45	420
IH36351253/40	50	66	3,0	450,0	30	9,0	1350,0	90	1,93	500
IH36351254/40	65	82	3,0	450,0	30	9,0	1350,0	90	2,50	650
IH36351255/40	75	91	3,0	450,0	30	9,0	1350,0	90	3,08	750
IH36351256/40	100	122	3,0	450,0	30	9,0	1350,0	90	5,05	1000

**VARIOPRESS N/L 10 - 20****Hose Construction**

Tube: Black, antistatic, smooth EPDM nitrosamine free rubber compound

Reinforcement: Synthetic textile fabric

Cover: Black, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), smooth EPDM nitrosamine free rubber compound, resistant to abrasion, ageing, heat and weathering

**Tolerances**

According to UNI EN ISO 1307/97

On inside diameter:I.D. 5 mm: $\pm 0,60 \text{ mm}$ I.D. 8 - 19 mm: $\pm 0,80 \text{ mm}$ I.D. 25 mm: $\pm 1,20 \text{ mm}$ **Length tolerance:** $\pm 1 \%$ **Applications**

Designed for air, cold and hot water and light-chemical media.

Temperature Range

-40 °C (-40 °F) to +100 °C (+212 °F),
with peaks to +120 °C (+248 °F)

IHXXXXXXXX/XX Part Number/ Standard Length m										
	I.D.	O.D.	Working Pressure			Burst Pressure			Weight	min. Bend Radius
	mm	mm	MPa	psi	bar	MPa	psi	bar	kg/m	mm
VARIOPRESS N/L 10										
IH30113007/100	5	11	1,0	150,0	10	3,0	450,0	30	0,10	30
IH30113000/100	8	15	1,0	150,0	10	3,0	450,0	30	0,17	50
IH30113008/100	10	16	1,0	150,0	10	3,0	450,0	30	0,16	60
IH30113010/100	13	19	1,0	150,0	10	3,0	450,0	30	0,20	80
IH30113030/100	16	23	1,0	150,0	10	3,0	450,0	30	0,29	100
IH30113013/80	19	27	1,0	150,0	10	3,0	450,0	30	0,39	115
IH30113012/50	25	35	1,0	150,0	10	3,0	450,0	30	0,63	150
VARIOPRESS N/L 20										
IH30113020/100	10	19	2,0	300,0	20	6,0	900,0	60	0,27	60
IH30113025/100	12	18	2,0	300,0	20	6,0	900,0	60	0,19	70
IH30113027/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	80
IH30113027/100	13	20	2,0	300,0	20	6,0	900,0	60	0,25	80
IH30113037/100	16	25	2,0	300,0	20	6,0	900,0	60	0,4	100
IH30113047/80	19	30	2,0	300,0	20	6,0	900,0	60	0,57	115
IH30113042/50	25	37	2,0	300,0	20	6,0	900,0	60	0,79	150



FIREPRESS N/L - NR/L 20

Hose Construction

Tube: Black, smooth, antistatic EPDM nitrosamine free rubber compound

Reinforcement: Synthetic textile yarns

Cover: Black or red, smooth, antistatic EPDM nitrosamine free rubber compound, resistant to ageing, heat, weather and particularly to ozone

Electrical

Resistance: $R < 10^8 \Omega/m$ (black version only N/L)



Tolerances

According to UNI EN ISO 1307/97

On inside diameter:

I.D. 6 - 19 mm: $\pm 0,80 \text{ mm}$

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

Length tolerance: $\pm 1 \%$

Applications

Suitable for fire extinguisher tank-to-nozzle connectors, good resistance to low and high temperature.

Temperature Range

-40 °C (-40 °F) to +80 °C (+176 °F),
with peaks to 100 °C (+212 °F)

IHXXXXXXXX/XX										
Part Number / Standard Length m	I.D. mm	O.D. mm	MPa	psi	bar	MPa	psi	bar	Weight kg/m	min. Bend Radius mm
FIREPRESS N/L 20										
IH30360011/40	6	13	2,0	300,0	20	6,0	900,0	60	0,14	40
IH30360012/40	8	15	2,0	300,0	20	6,0	900,0	60	0,17	50
IH30360013/40	9	17	2,0	300,0	20	6,0	900,0	60	0,22	55
IH30360014/40	10	17	2,0	300,0	20	6,0	900,0	60	0,20	60
IH30360015/40	12	18	2,0	300,0	20	6,0	900,0	60	0,19	70
IH30360016/40	12	19	2,0	300,0	20	6,0	900,0	60	0,23	70
IH30360034/40	12,3	18,5	2,0	300,0	20	6,0	900,0	60	0,21	75
IH30360017/40	13	21	2,0	300,0	20	6,0	900,0	60	0,29	80
IH30360018/40	13,2	20,7	2,0	300,0	20	6,0	900,0	60	0,27	80
IH30360025/40	13,2	23,2	2,0	300,0	20	6,0	900,0	60	0,38	80
IH30360019/40	16	25	2,0	300,0	20	6,0	900,0	60	0,40	100
IH30360020/40	19	28	2,0	300,0	20	6,0	900,0	60	0,46	115
IH30360022/40	25	35	2,0	300,0	20	6,0	900,0	60	0,64	150
IH30360021/40	25	37	2,0	300,0	20	6,0	900,0	60	0,79	150
IH30360035/40	25	38	2,0	300,0	20	6,0	900,0	60	0,87	150
FIREPRESS NR/L 20										
IH30360070/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	80
IH30360073/40	16	25	2,0	300,0	20	6,0	900,0	60	0,40	100
IH30360071/40	19	28	2,0	300,0	20	6,0	900,0	60	0,47	115
IH30360072/40	25	35	2,0	300,0	20	6,0	900,0	60	0,65	150

VARIO 10

Hose Construction

- Tube:** Black, antistatic, smooth EPDM rubber compound
- Reinforcement:** Synthetic textile fabric and embedded steel wire helix
- Cover:** Black, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), smooth EPDM rubber compound, particularly resistant to abrasion, heat and weathering



Suction

Max. 0,8 bar (590 mm Hg)

Applications

Light-weight and flexible, designed for suction and delivery of air, cold and hot water and mild chemicals.

Tolerances

RMA steel mandrel tolerances.

On inside diameter:

- $\leq \text{I.D. } 38 \text{ mm:}$ $\pm 0,79 \text{ mm}$
- $> \text{I.D. } 38 \text{ mm:}$ $\pm 1,59 \text{ mm}$

Length tolerance: $\pm 1 \%$

Temperature Range

-40°C (-40°F) to $+100^\circ\text{C}$ ($+212^\circ\text{F}$)

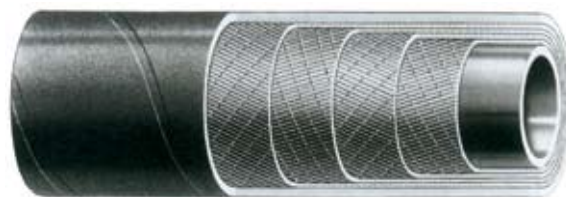
IHXXXXXXXX/XX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
IH36212034/40	25	35	1,0	150,0	10	3,0	450,0	30	0,72	150
IH36212033/40	32	42	1,0	150,0	10	3,0	450,0	30	0,87	190
IH36212032/40	35	45	1,0	150,0	10	3,0	450,0	30	0,94	210
IH36212016/40	38	48	1,0	150,0	10	3,0	450,0	30	1,01	230
IH36212035/40	51	62	1,0	150,0	10	3,0	450,0	30	1,33	310



VARIOCORD 20

Hose Construction

- Tube:** Black, antistatic, smooth, nitrosamine free EPDM rubber compound
- Reinforcement:** Synthetic textile fabric
- Cover:** Black, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), smooth, nitrosamine free EPDM rubber compound, particularly resistant to ozone, abrasion, heat and weathering



Applications

Designed for delivery of air, cold and hot water and non-aggressive chemicals.

Temperature Range

-40 °C (-40 °F) to +100 °C (+212 °F)

Suction

Suitable for light suction:

< I.D. 80 mm

0.5 bar (380 mm Hg)

> I.D. 80 mm

0,3 bar (230 mmHg)

Tolerances

RMA steel mandrel tolerances.

On inside diameter:

≤ I.D. 38 mm:

± 0,79 mm

> I.D. 38 mm:

± 1,59 mm

Length tolerance:

± 1 %

NOTE

Available on request VARIOCORD NB 20 with blue cover

IHXXXXXXXXXX/XX Part Number/ Standard Length m										
	I.D.	O.D.	Working Pressure			Burst Pressure			Weight	min. Bend Radius
	mm	mm	MPa	psi	bar	MPa	psi	bar	kg/m	mm
VARIOCORD 20										
IH36804003/40	30	42	2,0	300,0	20	6,0	900,0	60	0,88	300
IH36804001/40	38	52	2,0	300,0	20	6,0	900,0	60	1,25	380
IH36804002/40	50	66	2,0	300,0	20	6,0	900,0	60	1,84	500
IH36804004/40	75	97	2,0	300,0	20	6,0	900,0	60	3,67	750
IH36804011/20	120	138	2,0	300,0	20	6,0	900,0	60	4,00	1000
VARIOCORD NB 20										
IH36804025/40	25	37	2,0	300,0	20	6,0	900,0	60	0,80	250
IH36804026/40	32	44	2,0	300,0	20	6,0	900,0	60	0,98	320

RUBBER HOSE VARIOCORD 20 bar MADE IN ITALY Parker ITR

RUBBER HOSE VARIOCORD 20 bar MADE IN ITALY Parker ITR

**VARIO SN 10****Hose Construction**

- Tube:** Black, antistatic, smooth EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile fabric and embedded polyamide helix
- Cover:** Black, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), smooth EPDM nitrosamine free rubber compound, particularly resistant to ozone, abrasion, heat and weathering

**Suction**

Max. 0,8 bar (590 mm Hg)

Tolerances

RMA steel mandrel tolerances.

On inside diameter: $\leq \text{I.D. } 38 \text{ mm: } \pm 0,79 \text{ mm}$ $> \text{I.D. } 38 \text{ mm: } \pm 1,59 \text{ mm}$ **Length tolerance:** $\pm 1 \%$ **Applications**

Light-weight and flexible, designed for suction and delivery of air, cold and hot water and non-aggressive chemicals.

Temperature Range

-10 °C (-14 °F) to +65 °C (+149 °F)

Note

On request 40 m lengths for sizes up to I.D. 102 mm.

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure MPa psi bar			 Burst Pressure MPa psi bar			 Weight kg/m	 min. Bend Radius mm
IH36212200/40	19	30	1,0	150,0	10	3,0	450,0	30	0,58	120
IH36212201/40	25	36	1,0	150,0	10	3,0	450,0	30	0,70	145
IH36212202/40	32	43	1,0	150,0	10	3,0	450,0	30	0,85	170
IH36212203/40	38	50	1,0	150,0	10	3,0	450,0	30	1,06	200
IH36212204/40	40	52	1,0	150,0	10	3,0	450,0	30	1,10	210
IH36212206/40	50	64	1,0	150,0	10	3,0	450,0	30	1,59	250



WASSERPRESS 20

Hose Construction

- Tube:** Black, smooth EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, with four longitudinal coloured stripes, smooth, abrasion, heat, ageing and weathering resistant EPDM nitrosamine free rubber compound



Applications

Suitable for discharge of hot and cold water, air and light-chemical medias in many industrial and agricultural applications.

Temperature Range

-40 °C (-40 °F) to +120 °C (+248 °F)

Tolerances

According to UNI EN ISO 1307/97

On inside diameter:

I.D. 10 - 19 mm: ± 0,80 mm

I.D. 25 mm: ± 1,20 mm

Length tolerance: ± 1 %

Colour stripes coding

Y = yellow 

A = orange 

B = blue 

R = red 

V = green 

IHXXXXXXXX/XX Part Number/ Standard Length m										
	I.D. mm	O.D. mm	MPa	psi	bar	MPa	psi	bar	Weight kg/m	min. Bend Radius mm
WASSERPRESS 20 4Y										
IH30118016/40	10	18	2,0	300,0	20	6,0	900,0	60	0,24	80
IH30118003/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100
IH30118011/40	16	24	2,0	300,0	20	6,0	900,0	60	0,35	130
IH30118004/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	150
IH30118005/40	25	34	2,0	300,0	20	6,0	900,0	60	0,57	200
WASSERPRESS 20 4Y NB/L										
IH30118029/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100
IH30118030/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	150
IH30118031/40	25	34	2,0	300,0	20	6,0	900,0	60	0,57	200
WASSERPRESS 20 4A										
IH30118020/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100
IH30118021/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	150
IH30118022/40	25	34	2,0	300,0	20	6,0	900,0	60	0,57	200
WASSERPRESS 20 4B										
IH30118025/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100
IH30118026/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	150
IH30118027/40	25	34	2,0	300,0	20	6,0	900,0	60	0,57	200
WASSERPRESS 20 4B NY/L										
IH30118035/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100
IH30118036/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	150
WASSERPRESS 20 4R										
IH30118007/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100
IH30118010/40	16	24	2,0	300,0	20	6,0	900,0	60	0,35	130
IH30118008/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	150
IH30118009/40	25	34	2,0	300,0	20	6,0	900,0	60	0,57	200
WASSERPRESS 20 4V										
IH30118012/40	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100
IH30118013/40	15	23	2,0	300,0	20	6,0	900,0	60	0,33	125
IH30118006/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	150
IH30118014/40	25	34	2,0	300,0	20	6,0	900,0	60	0,57	200

RUBBER HOSE WASSERPRESS 20 bar MADE IN ITALY Parker ITR

JUMBO N/L

Hose Construction

- Tube:** Black, smooth EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, smooth EPDM nitrosamine free rubber compound with three red, longitudinal and different stripes, resistant to abrasion, heat and weathering



Branding

Long lasting embossed type branding.

Applications

Suitable for the discharge of hot and cold water, air and light-chemical media in many industrial and agricultural applications.

Temperature Range

-40 °C (-40 °F) to +120 °C (+248 °F)

Tolerances

UNI EN ISO 1307/97

On inside diameter:

≤ I.D. 19 mm: ± 0,80 mm

I.D. 25 mm: ± 1,20 mm

Length tolerance: ± 1 %

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		
IH30116500/40	13	19	2,0	300,0	20	6,0	900,0	60	0,21	75
IH30116501/40	15	22	2,0	300,0	20	6,0	900,0	60	0,28	90
IH30116502/40	19	27	2,0	300,0	20	6,0	900,0	60	0,40	110
IH30116504/40	25	34	2,0	300,0	20	6,0	900,0	60	0,57	150



OILPRESS N/L 20 - 30

Hose Construction

- Tube:** Smooth, black, oil and fuel resistant NBR rubber compound, suitable for petroleum products with aromatic content not exceeding 50 %
- Reinforcement:** Synthetic textile yarns
- Cover:** Smooth, black, self-extinguishing, antistatic ($R < 1 \text{ M}\Omega/\text{m}$) heat, oil, abrasion and weather resistant CR rubber compound



Applications

Suitable for multi-purpose applications requiring transfer of many types of fluids and for petroleum products with aromatic content not exceeding 50 %.

Temperature Range

-30 °C (-22 °F) to +100 °C (+212 °F),
with peaks up to +120 °C (+248 °F) for oil

Tolerances

According to UNI EN ISO 1307/97

On inside diameter:

I.D. 6 - 19 mm: $\pm 0,80 \text{ mm}$

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

Length tolerance: $\pm 1 \%$

Note

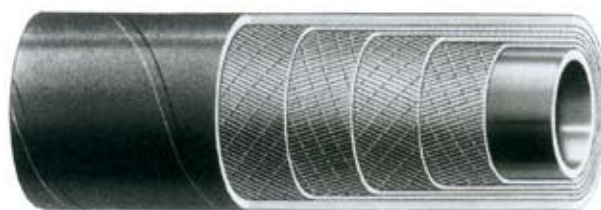
Continuous working at max. working pressure and max. temperature, will considerably decrease hose life.

IHXXXXXXXXXX/XX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure MPa psi bar			 Burst Pressure MPa psi bar			 Weight kg/m	 min. Bend Radius mm
OILPRESS N/L 20										
IH30832000/40	6	12	2,0	300,0	20	6,0	900,0	60	0,12	25
IH30831999/40	7	13	2,0	300,0	20	6,0	900,0	60	0,14	30
IH30832001/40	8	14	2,0	300,0	20	6,0	900,0	60	0,15	35
IH30832002/40	10	17	2,0	300,0	20	6,0	900,0	60	0,21	40
IH30832003/40	13	20	2,0	300,0	20	6,0	900,0	60	0,26	55
IH30832004/40	16	23	2,0	300,0	20	6,0	900,0	60	0,31	65
IH30832005/40	19	28	2,0	300,0	20	6,0	900,0	60	0,47	80
IH30832006/40	25	36	2,0	300,0	20	6,0	900,0	60	0,74	100
OILPRESS N/L 30										
IH30832031/40	6	14	3,0	450,0	30	9,0	1350,0	90	0,18	25
IH30832032/40	8	16	3,0	450,0	30	9,0	1350,0	90	0,21	30
IH30832038/40	9	17	3,0	450,0	30	9,0	1350,0	90	0,24	35
IH30832033/40	10	18	3,0	450,0	30	9,0	1350,0	90	0,25	40
IH30832034/40	13	23	3,0	450,0	30	9,0	1350,0	90	0,40	55
IH30832035/40	16	27	3,0	450,0	30	9,0	1350,0	90	0,47	65
IH30832036/40	19	30	3,0	450,0	30	9,0	1350,0	90	0,60	80
IH30832037/40	25	37	3,0	450,0	30	9,0	1350,0	90	0,83	100

OILCORD 30

Hose Construction

- Tube:** Smooth, black, oil and fuel resistant NBR rubber compound, suitable for petroleum products with aromatic content not exceeding 50 %
- Reinforcement:** Synthetic textile fabrics
- Cover:** Smooth, black, antistatic ($R < 1 \text{ M}\Omega/\text{m}$) oil, abrasion and weather resistant SBR/NBR rubber compound



Tolerances

RMA steel mandrel tolerances

On inside diameter:

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

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

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

Length tolerance: $\pm 1 \%$

Applications

Suitable for multi-purpose applications requiring the transfer of many types of fluids and for petroleum products with aromatic content not exceeding 50 %. The light-weight (L) construction is recommended for light-duty or personalised applications.

Temperature Range

-30 °C (-22 °F) to +100 °C (+212 °F),
with peaks up to +120 °C (+248 °F) for oil

Note

Continuous working at max. working pressure and max. temperature, will considerably decrease hose life.

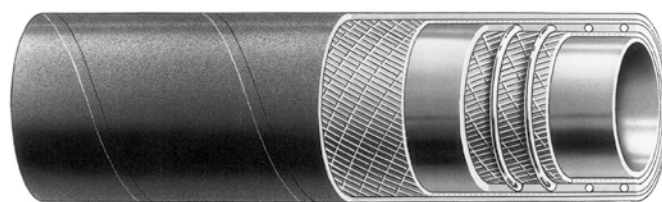
IHXXXXXXXX/XX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH36520010/40	32	45	3,0	450,0	30	9,0	1350,0	90	1,02	320
IH36520012/40	38	51	3,0	450,0	30	9,0	1350,0	90	1,19	380
IH36520017/40	40	55	3,0	450,0	30	9,0	1350,0	90	1,48	400
IH36520015/40	50	65	3,0	450,0	30	9,0	1350,0	90	1,78	500
IH36520018/40	60	77	3,0	450,0	30	9,0	1350,0	90	2,37	600



OILPLUS 30

Hose Construction

- Tube:** Smooth, black, oil and fuel resistant NBR rubber compound, suitable for petroleum products with aromatic content not exceeding 50 %
- Reinforcement:** Synthetic textile fabrics and embedded steel wire helix
- Cover:** Smooth, black, antistatic ($R < 1 \text{ M}\Omega/\text{m}$) oil, flame resistant, abrasion and weather resistant SBR/CR rubber compound



Applications

Suitable for multi-purpose applications requiring transfer of many types of fluids and for petroleum products with aromatic content not exceeding 50 %, high temperature petroleum and water, based hydraulic fluids, oil, air.

Temperature Range

-30 °C (-22 °F) to +100 °C (+212 °F),
with peaks up to +120 °C (+248 °F) for oil

Tolerances

RMA steel mandrel tolerances for inside diameters bigger than 25 mm

On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm
> I.D. 38 mm: ± 1,59 mm

On outside diameter:

± 1,59 mm

Length tolerance:

± 1 %

Note

Continuous working at max. working pressure and max. temperature, will considerably decrease hose life.

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure MPa psi bar			 Burst Pressure MPa psi bar			 Weight kg/m	 min. Bend Radius mm
IH36533101/40	25	37	3,0	450,0	30	9,0	1350,0	90	0,90	150
IH36533102/40	32	44	3,0	450,0	30	9,0	1350,0	90	1,10	190
IH36533103/40	38	51	3,0	450,0	30	9,0	1350,0	90	1,38	230
IH36533104/40	40	53	3,0	450,0	30	9,0	1350,0	90	1,45	240
IH36533106/40	50	66	3,0	450,0	30	9,0	1350,0	90	2,07	300
IH36533107/40	60	76	3,0	450,0	30	9,0	1350,0	90	2,43	360
IH36533112/40	63,5	79	3,0	450,0	30	9,0	1350,0	90	2,64	380
IH36533110/40	75	93	3,0	450,0	30	9,0	1350,0	90	3,52	450
IH36533113/20	100	122	3,0	450,0	30	9,0	1350,0	90	5,94	600
IH36533114/20	125	147	3,0	450,0	30	9,0	1350,0	90	7,25	750
IH36533115/15	150	176	3,0	450,0	30	9,0	1350,0	90	9,51	900

