

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



Air Hoses



ENGINEERING YOUR SUCCESS.

**Compressed Air****PRESS N/R 10
PRESCORD N/R 20**

Suitable for compressed air in a wide range of industrial applications.

**PRESS N/L - NY/L 20**

The most common hoses for compressed air and pneumatic systems in industrial applications.

**MINIERA 10 - 15 - 20 - 25 - 40**

Suitable for compressed air tools in factories. Designed for quarries, building and mining industries. Tube resistant to traces of oil.

**AIR SP 318 N/L 15 - NY/L 15
VARIOPRESS ISO 1403 Type 2 - 3**

Suitable for delivery of compressed air for a wide range of industrial applications.

**APERFRUT 20**

Suitable for delivery of compressed air, water and non-aggressive fluids

**Compressed Air in
Service Stations****AIRSTATION 2000 NB/L**

Suitable for delivery of compressed air, water and non-aggressive fluids in service stations and car workshops. Antistatic SBR/NBR tube $R < 1 \text{ M}\Omega/\text{m}$.

**Compressed Air for
Concrete Vibrators****VIBRAPRESS N/R 10
VIBRACORD 10**

Designed for concrete vibrator applications.

**Compressed Air
Insulating****ISOLPRESS B/L 20
ISOLPRESS HT N/L 20
ISOLCORD HT 20**

Insulating hoses for compressed air with traces of oil mist in pneumatic systems and also non-aggressive fluids in a wide range of industrial applications.

Hot Compressed Air**AIRTEMP 220**

Suitable for hot air in pneumatic systems up to $+220 \text{ }^\circ\text{C}$ ($+435 \text{ }^\circ\text{F}$).

Breathing**DIVER 100 EN 250 N/L**

Suitable for air supply in scuba diving systems, according to UNI EN 250 (paragraph 5.7) standard requirements.

**MASKPRESS EN 14594 Class B N/L 100**

Designed for air supply in breathing devices for fire-fighting operations, according to UNI EN 14594 (points 6.12 - 6.13)



D – Air Hose

Compressed Air

PRESS N/R 10	▶	D4
PRESCORD N/R 20	▶	D5
PRESS N/L - NY/L 20	▶	D6
MINIERA 10	▶	D7
MINIERA 15	▶	D8
MINIERA 20	▶	D9
MINIERA 25	▶	D10
MINIERA 40	▶	D11
AIR SP 318 N/L 15 - NY/L 15	▶	D12
VARIOPRESS ISO 1403 Type 2 - 3	▶	D13
APERFRUT 20	▶	D14

Compressed Air in Service Stations

AIRSTATION 2000 NB/L	▶	D15
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Compressed Air for Concrete Vibrators

VIBRAPRESS N/R 10	▶	D16
VIBRACORD 10	▶	D17

Compressed Air Insulating

ISOLPRESS B/L 20	▶	D18
ISOLPRESS HT N/L 20	▶	D19
ISOLCORD HT 20	▶	D20

Hot Compressed Air

AIRTEMP 220	▶	D21
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Breathing

DIVER 100 EN 250 N/L	▶	D22
MASKPRESS EN 14594 Class B N/L 100	▶	D23

A



B



C



D



E



F



G



H



I



J



K



L



M



N



O

PRESS® N/R 10

Hose Construction

- Tube:** Black, smooth SBR nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black (N), ribbed (/R), abrasion, ageing and weather-resistant SBR/EPDM nitrosamine free rubber compound



Applications

Suitable for discharge of water, compressed air and non-aggressive liquids in many industrial and agricultural applications.

Temperature Range







-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

According to UNI EN ISO 1307/97

On inside diameter:

≤ I.D. 5 mm:	± 0,60 mm
I.D. 13 - 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		
IH30301002/100	5	10,5	1,0	150,0	10	3,0	450,0	30	0,10	40
IH30116064/100	13	19	1,0	150,0	10	3,0	450,0	30	0,23	105
IH30111482/80	19	26	1,0	150,0	10	3,0	450,0	30	0,37	150
IH30111481/50	25	33	1,0	150,0	10	3,0	450,0	30	0,54	200

PRESCORD N/R 20

Hose Construction

- Tube:** Black, smooth SBR nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black (N), ribbed (/R), abrasion, ageing and weather-resistant SBR/EPDM nitrosamine free rubber compound



Applications

Suitable for discharge of water, compressed air and non-aggressive liquids in many industrial and agricultural applications.

Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances







According to UNI EN ISO 1307/97

On inside diameter:

I.D. 6 - 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		
IH30112114/100	6	14	2,0	300,0	20	6,0	900,0	60	0,19	40
IH30112105/100	8	17	2,0	300,0	20	6,0	900,0	60	0,27	50
IH30112110/100	10	19	2,0	300,0	20	6,0	900,0	60	0,31	60
IH30112113/100	12	21	2,0	300,0	20	6,0	900,0	60	0,35	70
IH30112109/100	15	25	2,0	300,0	20	6,0	900,0	60	0,47	90
IH30112135/50	19	30	2,0	300,0	20	6,0	900,0	60	0,64	110
IH30112102/50	25	37	2,0	300,0	20	6,0	900,0	60	0,88	150

PRESS® N/L - NY/L 20

Hose Construction

- Tube:** Black, smooth SBR nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black (N) or yellow (Y), abrasion, ageing and weather-resistant, smooth (L) SBR/EPDM nitrosamine free rubber compound



Applications

Suitable for compressed air with traces of oil and also for some non-aggressive fluids in a wide range of industrial applications.

Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

According to UNI EN ISO 1307/97

On inside diameter:







I.D. 6 - 19 mm: ± 0,80 mm

I.D. 25 mm: ± 1,20 mm

Length tolerance: ± 1 %

Note

On request also available with coloured cover.

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		
PRESS N/L 20										
IH30302012/100	6	13	2,0	300,0	20	6,0	900,0	60	0,15	50
IH30302001/100	6	14	2,0	300,0	20	6,0	900,0	60	0,19	50
IH30302002/100	7	16	2,0	300,0	20	6,0	900,0	60	0,24	60
IH30302011/100	8	15	2,0	300,0	20	6,0	900,0	60	0,19	65
IH30413431/100	8	16	2,0	300,0	20	6,0	900,0	60	0,23	65
IH30302003/100	8	17	2,0	300,0	20	6,0	900,0	60	0,27	65
IH30302013/100	10	18	2,0	300,0	20	6,0	900,0	60	0,26	80
IH30302008/100	10	19	2,0	300,0	20	6,0	900,0	60	0,31	80
IH30312081/100	12	20	2,0	300,0	20	6,0	900,0	60	0,30	100
IH30312071/100	13	21	2,0	300,0	20	6,0	900,0	60	0,32	105
IH30302009/100	13	23	2,0	300,0	20	6,0	900,0	60	0,43	105
IH30302009/40	13	23	2,0	300,0	20	6,0	900,0	60	0,43	105
IH30302014/100	15	25	2,0	300,0	20	6,0	900,0	60	0,46	120
IH30312072/80	16	25	2,0	300,0	20	6,0	900,0	60	0,43	130
IH30302010/80	16	26	2,0	300,0	20	6,0	900,0	60	0,50	130
IH30312073/40	19	29	2,0	300,0	20	6,0	900,0	60	0,57	150
IH30312073/50	19	29	2,0	300,0	20	6,0	900,0	60	0,57	150
IH30312073/80	19	29	2,0	300,0	20	6,0	900,0	60	0,57	150
IH30302004/40	19	30	2,0	300,0	20	6,0	900,0	60	0,64	150
IH30302004/80	19	30	2,0	300,0	20	6,0	900,0	60	0,64	150
IH30312074/40	25	36	2,0	300,0	20	6,0	900,0	60	0,79	200
IH30302006/50	25	37	2,0	300,0	20	6,0	900,0	60	0,88	200
PRESS NY/L 20										
IH30312070/100	13	23	2,0	300,0	20	6,0	900,0	60	0,44	105
IH30317104/40	15	27	2,0	300,0	20	6,0	900,0	60	0,61	130
IH30312080/50	19	29	2,0	300,0	20	6,0	900,0	60	0,59	150
IH30317100/40	19	30	2,0	300,0	20	6,0	900,0	60	0,66	150
IH30317109/40	25	35	2,0	300,0	20	6,0	900,0	60	0,73	200
IH30317098/40	25	37	2,0	300,0	20	6,0	900,0	60	0,91	200
IH30317103/40	25	39	2,0	300,0	20	6,0	900,0	60	1,08	200

RUBBER AIR HOSE PRESS 20 bar MADE IN ITALY Parker ITR

RUBBER AIR HOSE PRESS 20 bar MADE IN ITALY Parker ITR

MINIERA 10

Hose Construction

- Tube:** Black, oil mist resistant, smooth SBR nitrosamine free rubber compound
- Reinforcement:** Synthetic textile fabrics
- Cover:** Black, abrasion, ageing and weather-resistant SBR nitrosamine free rubber compound



Applications

Suitable for compressed air tools (with minimal oil traces) in factories and designed for quarries, building and mining industries.

Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances







RMA steel mandrel

On inside diameter:

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

On outside diameter:

≤ I.D. 19 mm: ± 0,79 mm
 I.D. 25 - 102 mm: ± 1,59 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		
IH36342180/40	19	29	1,0	150,0	10	3,0	450,0	30	0,56	190
IH36342181/40	25	35	1,0	150,0	10	3,0	450,0	30	0,70	250
IH36342182/40	30	40	1,0	150,0	10	3,0	450,0	30	0,81	300
IH36342183/40	32	42	1,0	150,0	10	3,0	450,0	30	0,85	320
IH36342184/40	35	45	1,0	150,0	10	3,0	450,0	30	0,92	350
IH36342049/40	38	48	1,0	150,0	10	3,0	450,0	30	0,97	380
IH36342185/40	40	50	1,0	150,0	10	3,0	450,0	30	1,02	400
IH36342186/40	45	55	1,0	150,0	10	3,0	450,0	30	1,14	450
IH36342187/40	50	60	1,0	150,0	10	3,0	450,0	30	1,25	500
IH36342188/40	60	70	1,0	150,0	10	3,0	450,0	30	1,47	600
IH36342193/40	63,5	73,5	1,0	150,0	10	3,0	450,0	30	1,52	635
IH36342189/20	70	80	1,0	150,0	10	3,0	450,0	30	1,68	700
IH36342190/20	75	86	1,0	150,0	10	3,0	450,0	30	1,99	750
IH36342191/20	100	112	1,0	150,0	10	3,0	450,0	30	2,86	1000
IH36342194/20	102	114	1,0	150,0	10	3,0	450,0	30	2,99	1020

RUBBER AIR HOSE MINIERA 10 bar MADE IN ITALY Parker ITR

MINIERA 15

Hose Construction

- Tube:** Black, oil mist resistant, smooth SBR nitrosamine free rubber compound
- Reinforcement:** Synthetic textile fabrics
- Cover:** Black, abrasion, ageing and weather-resistant SBR nitrosamine free rubber compound



Applications

Suitable for compressed air tools in factories and designed for quarries, building and mining industries. In heavy operating conditions, we suggest using the appropriate hose: H = heavy application.

Temperature Range






-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

- RMA steel mandrel
- On inside diameter:**
- ≤ I.D. 38 mm: ± 0,79 mm
 - > I.D. 38 mm: ± 1,59 mm
- On outside diameter:**
- ≤ I.D. 19 mm: ± 0,79 mm
 - I.D. 25 - 100 mm: ± 1,59 mm
 - I.D. 110 mm: ± 2,38 mm
- Length tolerance:** ± 1 %

Note

* According to NFT 47252/A on request.

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		
MINIERA 15										
IH36341090/40	19	29	1,5	217,5	15	4,5	652,5	45	0,56	190
IH36342300/40	19	31	1,5	217,5	15	4,5	652,5	45	0,68	190
IH36341091/40	25	35	1,5	217,5	15	4,5	652,5	45	0,70	250
IH36341092/40	30	41	1,5	217,5	15	4,5	652,5	45	0,89	300
IH36341093/40	32	43	1,5	217,5	15	4,5	652,5	45	0,94	320
IH36341094/40	35	46	1,5	217,5	15	4,5	652,5	45	1,01	350
IH36341089/40	38	52	1,5	217,5	15	4,5	652,5	45	1,42	380
IH36341095/40	*40	55	1,5	217,5	15	4,5	652,5	45	1,60	400
IH36341096/40	45	60	1,5	217,5	15	4,5	652,5	45	1,75	450
IH36341097/40	*50	65	1,5	217,5	15	4,5	652,5	45	1,98	500
IH36342437/40	51	66	1,5	217,5	15	4,5	652,5	45	2,01	510
IH36341098/40	60	75	1,5	217,5	15	4,5	652,5	45	2,31	600
IH36341100/20	75	90	1,5	217,5	15	4,5	652,5	45	2,80	750
IH36341101/20	80	95	1,5	217,5	15	4,5	652,5	45	2,93	800
IH36341102/20	90	105	1,5	217,5	15	4,5	652,5	45	3,22	900
IH36341103/20	100	115	1,5	217,5	15	4,5	652,5	45	3,55	1000
IH36341085/20	110	125	1,5	217,5	15	4,5	652,5	45	3,86	1100
MINIERA H 15										
IH36341129/40	32	44	1,5	217,5	15	4,5	652,5	45	1,03	320
IH36342302/40	38	54	1,5	217,5	15	4,5	652,5	45	1,64	380
IH36342306/40	65	87	1,5	217,5	15	4,5	652,5	45	3,625	650
MINIERA L 15										
IH36341125/40	38	48	1,5	217,5	15	4,5	652,5	45	0,95	380

* on request to NFT 47252/A

MINIERA 20

Hose Construction

- Tube:** Black, oil mist resistant, smooth SBR/NBR rubber compound
- Reinforcement:** Synthetic textile fabrics
- Cover:** Black, abrasion, ageing and weather-resistant SBR nitrosamine free rubber compound



Applications

Suitable for compressed air tools in factories and designed for quarries, building and mining industries. Tube resistant to traces of oil mist for medium duty

Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

RMA steel mandrel

On inside diameter:

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







On outside diameter:

≤ I.D. 19 mm: ± 0,79 mm
 I.D. 25 - 100 mm: ± 1,59 mm

Length tolerance: ± 1 %

Note

On request also available with yellow cover (Miniera NY 20 - L NY 20)

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		
MINIERA 20										
IH36341113/40	19	30	2,0	300,0	20	6,0	900,0	60	0,62	190
IH36341110/40	25	37	2,0	300,0	20	6,0	900,0	60	0,81	250
IH36341111/40	30	46	2,0	300,0	20	6,0	900,0	60	1,39	300
IH36341112/40	35	51	2,0	300,0	20	6,0	900,0	60	1,56	350
IH36341120/40	40	56	2,0	300,0	20	6,0	900,0	60	1,73	400
IH36341109/40	45	61	2,0	300,0	20	6,0	900,0	60	1,91	450
IH36341114/40	50	66	2,0	300,0	20	6,0	900,0	60	2,08	500
IH36341116/40	60	76	2,0	300,0	20	6,0	900,0	60	2,38	600
IH36341107/40	63,5	79,5	2,0	300,0	20	6,0	900,0	60	2,52	650
IH36341117/20	75	91	2,0	300,0	20	6,0	900,0	60	2,89	750
IH36341119/20	100	118	2,0	300,0	20	6,0	900,0	60	4,23	1000
MINIERA L 20										
IH36341149/40	30	42	2,0	300,0	20	6,0	900,0	60	0,98	300
IH36341152/40	32	44	2,0	300,0	20	6,0	900,0	60	1,04	320
IH36341106/40	32	46	2,0	300,0	20	6,0	900,0	60	1,24	320
IH36341150/40	35	48	2,0	300,0	20	6,0	900,0	60	1,21	350
IH36341121/40	38	52	2,0	300,0	20	6,0	900,0	60	1,43	380
IH36341153/40	40	54	2,0	300,0	20	6,0	900,0	60	1,45	400

RUBBER AIR HOSE MINIERA 20 bar MADE IN ITALY Parker ITR

MINIERA 25

Hose Construction

Tube: Black, oil mist resistant, smooth SBR/NBR rubber compound

Reinforcement: Synthetic textile fabrics

Cover: Black, abrasion, ageing and weather-resistant SBR nitrosamine free rubber compound



Applications

Suitable for compressed air tools in factories and designed for quarries, building and mining industries. Excellent oil resistance tube for heavy duty.

Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

RMA steel mandrel

On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm







On outside diameter:

≤ I.D. 19 mm: ± 0,79 mm

I.D. 25 - 76 mm: ± 1,59 mm

Length tolerance:

± 1 %

IHXXXXXXXXXX	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
MINIERA 25										
IH36341170/40	19	32	2,5	362,5	25	7,5	1087,5	75	0,74	190
IH36341172/40	25	39	2,5	362,5	25	7,5	1087,5	75	0,99	250
IH36341174/40	32	50	2,5	362,5	25	7,5	1087,5	75	1,61	320
IH36341178/40	45	64	2,5	362,5	25	7,5	1087,5	75	2,23	450
IH36341123/20	76	97	2,5	362,5	25	7,5	1087,5	75	3,81	750
MINIERA L 25										
IH36341163/40	32	48	2,5	362,5	25	7,5	1087,5	75	1,42	320
IH36341164/40	38	54	2,5	362,5	25	7,5	1087,5	75	1,62	380
IH36341165/40	50	69	2,5	362,5	25	7,5	1087,5	75	2,42	500
IH36341166/40	51	70	2,5	362,5	25	7,5	1087,5	75	2,46	500

MINIERA 40

Hose Construction

- Tube:** Black, NBR rubber compound. Oil resistant
- Reinforcement:** One special braid of steel wire
- Cover:** Black SBR/CR rubber compound, abrasion, oils, ozone and weather resistant



Applications

Compressed air for mine and quarries, designed for long lasting service and maximum safety in heavy duty applications.

Temperature Range

-40 °C (-40 °F) to +100 °C (+212 °F)

Packing

All hose coils are tied with string.

Tolerances






According to BS 5118/3

On inside diameter: ± 0,75 mm

Reference Specifications

BS 5118/3

ISO 1307

IHXXXXXXXXXX Part Number/ Standard Length m	nominal Diameter		 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
	mm	inch		MPa	psi	bar	MPa	psi	bar		
IH36348001/40	13	1/2	23	4,0	580,0	40	16,0	2320,0	160	0,55	150
IH36348002/40	19	3/4	30	4,0	580,0	40	16,0	2320,0	160	0,77	230
IH36348003/40	25	1	38	4,0	580,0	40	16,0	2320,0	160	1,06	300
IH36348004/40	32	1,1/4	46	4,0	580,0	40	16,0	2320,0	160	1,45	380
IH36348005/40	38	1,1/2	52	4,0	580,0	40	16,0	2320,0	160	1,80	455
IH36348000/40	51	2	66	4,0	580,0	40	16,0	2320,0	160	2,30	600

RUBBER STEEL BRAIDED AIR HOSE MINIERA 40 bar MADE IN ITALY - Parker ITR

AIR SP 318 N/L 15 - NY/L 15

Hose Construction

Tube: Black, smooth SBR nitrosamine free rubber compound

Reinforcement: Synthetic textile yarns

Cover: Black (N), antistatic ($R < 1 \text{ M}\Omega/\text{m}$), or yellow (NY) not antistatic, high abrasion and weather-resistant, smooth (/L) SBR/EPDM nitrosamine free rubber compound



Applications

Suitable for delivery of compressed air, water and non-aggressive fluids for a wide range of industrial applications. This hose when used for air compressors is resistant to traces of oil mist.

Temperature Range







-30 °C (-22 °F) to +80 °C (+176 °F)

Tolerances

According to UNI EN ISO 1307/97

On inside diameter:

≤ I.D. 5 mm: ± 0,60 mm
 I.D. 6 - 19 mm: ± 0,80 mm
 I.D. 25 mm: ± 1,20 mm
 Length tolerance: ± 1 %

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		
AIR SP318 N/L 15										
IH30316999/40	5	10,5	1,5	217,5	15	4,5	652,5	45	0,10	40
IH30311470/40	6	12	1,5	217,5	15	4,5	652,5	45	0,13	50
IH30311470/100	6	12	1,5	217,5	15	4,5	652,5	45	0,13	50
IH30317005/100	6	14	1,5	217,5	15	4,5	652,5	45	0,19	50
IH30311472/40	7	13	1,5	217,5	15	4,5	652,5	45	0,14	60
IH30311473/100	8	14	1,5	217,5	15	4,5	652,5	45	0,15	65
IH30311474/40	8	15	1,5	217,5	15	4,5	652,5	45	0,19	65
IH30311474/100	8	15	1,5	217,5	15	4,5	652,5	45	0,19	65
IH30317001/100	8,5	16	1,5	217,5	15	4,5	652,5	45	0,21	65
IH30317003/100	8	17	1,5	217,5	15	4,5	652,5	45	0,27	65
IH30311476/40	9	16	1,5	217,5	15	4,5	652,5	45	0,20	75
IH30311478/40	10	17	1,5	217,5	15	4,5	652,5	45	0,22	80
IH30311478/100	10	17	1,5	217,5	15	4,5	652,5	45	0,22	80
IH30311445/40	10	18	1,5	217,5	15	4,5	652,5	45	0,26	80
IH30317004/40	10	19	1,5	217,5	15	4,5	652,5	45	0,31	80
IH30311477/40	12	20	1,5	217,5	15	4,5	652,5	45	0,29	100
IH30311444/100	13	20	1,5	217,5	15	4,5	652,5	45	0,27	105
IH30311480/40	13	21	1,5	217,5	15	4,5	652,5	45	0,32	105
IH30311480/100	13	21	1,5	217,5	15	4,5	652,5	45	0,32	105
IH30311479/40	13	23	1,5	217,5	15	4,5	652,5	45	0,43	105
IH30311443/50	14	24	1,5	217,5	15	4,5	652,5	45	0,45	115
IH30311481/100	15	24	1,5	217,5	15	4,5	652,5	45	0,40	120
IH30311446/100	16	24	1,5	217,5	15	4,5	652,5	45	0,37	130
IH30311482/40	16	26	1,5	217,5	15	4,5	652,5	45	0,49	130
IH30311485/50	19	27	1,5	217,5	15	4,5	652,5	45	0,43	150
IH30311484/40	19	29	1,5	217,5	15	4,5	652,5	45	0,57	150
IH30311484/50	19	29	1,5	217,5	15	4,5	652,5	45	0,57	150
IH30311484/80	19	29	1,5	217,5	15	4,5	652,5	45	0,57	150
IH30317111/40	19	30	1,5	217,5	15	4,5	652,5	45	0,63	150
IH30311489/40	25	35	1,5	217,5	15	4,5	652,5	45	0,71	200
IH30311489/50	25	35	1,5	217,5	15	4,5	652,5	45	0,71	200
IH30311488/40	25	36	1,5	217,5	15	4,5	652,5	45	0,79	200
IH30311488/50	25	36	1,5	217,5	15	4,5	652,5	45	0,79	200
IH30311490/40	25	37	1,5	217,5	15	4,5	652,5	45	0,87	200
AIR SP318 NY/L 15										
IH30311433/100	10	17	1,5	217,5	15	4,5	652,5	45	0,24	80
IH30311432/100	13	21	1,5	217,5	15	4,5	652,5	45	0,34	105
IH30311431/40	19	27	1,5	217,5	15	4,5	652,5	45	0,46	150
IH30311435/40	25	35	1,5	217,5	15	4,5	652,5	45	0,76	200
IH30311435/50	25	35	1,5	217,5	15	4,5	652,5	45	0,76	200

RUBBER AIR HOSE 15 bar MADE IN ITALY Parker ITR

RUBBER AIR HOSE 15 bar MADE IN ITALY Parker ITR

VARIOPRESS ISO 1403 Type 2 - 3

Hose according to EN ISO 1403

Hose Construction

- Tube:** Black, antistatic, smooth, EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, antistatic (R < 1 MΩ/m) smooth EPDM nitrosamine free rubber compound, resistant to abrasion, ageing, light chemicals, heat and weathering



Tolerances

According to UNI EN ISO 1307/97

On inside diameter:







≤ I.D. 5 mm:	± 0,60 mm
I.D. 6 - 19 mm:	± 0,80 mm
> I.D. 25 mm:	± 1.60 mm
Length tolerance:	± 1 %

Applications

Designed for water/air according to EN ISO 1403 type 2-3.

Temperature Range

-40 °C (-40 °F) to +100 °C (+212 °F)

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		
VARIOPRESS EN ISO 1403 Type 2										
IH30113110/100	6,3	14,3	1,0	150,0	10	3,0	450,0	30	0,18	-
IH30113111/100	8	17	1,0	150,0	10	3,0	450,0	30	0,24	-
IH30113112/100	10	19	1,0	150,0	10	3,0	450,0	30	0,28	-
IH30113113/100	12,5	21	1,0	150,0	10	3,0	450,0	30	0,31	-
IH30113114/100	12,5	23	1,0	150,0	10	3,0	450,0	30	0,41	-
IH30113115/100	16	24	1,0	150,0	10	3,0	450,0	30	0,35	-
IH30113116/80	16	26	1,0	150,0	10	3,0	450,0	30	0,46	-
IH30113117/80	19	28	1,0	150,0	10	3,0	450,0	30	0,46	-
IH30113118/80	19	30	1,0	150,0	10	3,0	450,0	30	0,60	-
IH30113119/50	25	33	1,0	150,0	10	3,0	450,0	30	0,51	-
IH30113120/50	25	35	1,0	150,0	10	3,0	450,0	30	0,66	-
VARIOPRESS EN ISO 1403 Type 3										
IH30113210/100	6,3	14,3	2,5	362,5	25	10,0	1450,0	100	0,18	-
IH30113211/100	8	17	2,5	362,5	25	10,0	1450,0	100	0,25	-
IH30113212/100	10	19	2,5	362,5	25	10,0	1450,0	100	0,29	-
IH30113213/100	12,5	23	2,5	362,5	25	10,0	1450,0	100	0,42	-
IH30113216/80	16	26	2,5	362,5	25	10,0	1450,0	100	0,47	-
IH30113217/80	19	30	2,5	362,5	25	10,0	1450,0	100	0,60	-
IH30113219/50	25	35	2,5	362,5	25	10,0	1450,0	100	0,67	-

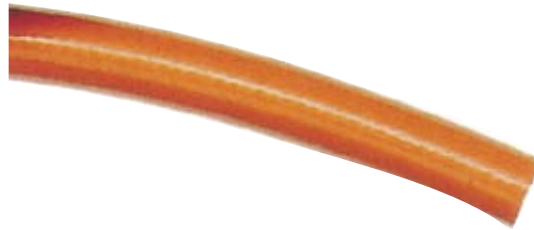
RUBBER HOSE VARIOPRESS ISO 1403 - I.D. mm 1,0 MPa - MADE IN ITALY Parker ITR
Quarter/Year(4digits) with traceability code

RUBBER HOSE VARIOPRESS ISO 1403 - I.D. mm 2,5 MPa - MADE IN ITALY Parker ITR
Quarter/Year(4digits) with traceability code

APERFRUT 20

Hose Construction

Tube: Black, smooth, PVC compound
Reinforcement: Synthetic textile yarns
Cover: Orange (20), smooth, abrasion, and weather-resistant PVC compound.



Applications

Suitable for delivery of compressed air, water and non-aggressive fluids

Temperature Range

-15 °C (+5 °F) to +60 °C (+140 °F)

Tolerances

On inside diameter:







≤ I.D. 16 mm: ± 0,50 mm

I.D. 19 mm: ± 0,80 mm

> I.D. 19 mm: ± 1,00 mm

Length tolerance: ± 2 %

All other technical data are subject to a ± 5 % tolerance.

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		
IH35040009/100	6	12	2,0	300,0	20	6,0	900,0	60	0,10	30
IH35040010/100	8	13	2,0	300,0	20	6,0	900,0	60	0,11	30
IH35040010/50	8	13	2,0	300,0	20	6,0	900,0	60	0,11	30
IH35040012/100	10	15	2,0	300,0	20	6,0	900,0	60	0,135	55
IH35040014/100	13	19	2,0	300,0	20	6,0	900,0	60	0,20	85
IH35040015/100	16	23	2,0	300,0	20	6,0	900,0	60	0,285	90
IH35040016/100	19	26,5	2,0	300,0	20	6,0	900,0	60	0,33	100
IH35040017/50	25	34	1,5	217,5	15	6,0	900,0	60	0,555	140

AIRSTATION 2000 NB/L**Hose Construction**

- Tube:** Black, smooth, antistatic
($R < 1 \text{ M}\Omega/\text{m}$) SBR/NBR rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Blue, smooth SBR/EPDM rubber compound, resistant to abrasion, oils, grease and fuels, ageing and weathering

**Applications**

Suitable for delivery of compressed air, water and non-aggressive fluids in service stations and car workshops.

Temperature Range







-20 °C (-4 °F) to +80 °C (+176 °F)

Tolerances

UNI EN ISO 1307/97

On inside diameter:

≤ I.D. 5 mm:	± 0,60 mm
I.D. 5,1 - 20 mm:	± 0,80 mm
I.D. 20,1 - 25 mm:	± 1,20 mm
> I.D. 25 mm:	± 1.60 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		
IH30841030/20	6	13	2,0	300,0	20	6,0	900,0	60	0,15	50
IH30841031/20	7	14	2,0	300,0	20	6,0	900,0	60	0,16	55
IH30841032/20	8	15	2,0	300,0	20	6,0	900,0	60	0,19	65
IH30841033/20	9	16	2,0	300,0	20	6,0	900,0	60	0,20	70
IH30841034/20	10	18	2,0	300,0	20	6,0	900,0	60	0,25	80
IH30841035/20	12	20	2,0	300,0	20	6,0	900,0	60	0,28	100

RUBBER HOSE AIRSTATION 2000 - 20 bar - ANTISTATIC MADE IN ITALY - Parker ITR

VIBRAPRESS N/R 10

Hose Construction

- Tube:** Black, smooth SBR nitrosamine free rubber compound
- Reinforcement:** Synthetic textile fabric
- Cover:** Black, ribbed SBR/EPDM nitrosamine free rubber compound, abrasion and weather resistant



Applications







Suitable for concrete vibrators. Its special structure is designed to protect the connecting systems and to make handling easy.

Tolerances

On inside diameter: $\pm 1,25$ mm

Temperature Range

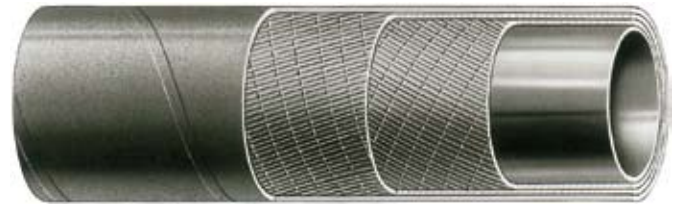
-30 °C (-22 °F) to +80 °C (+176 °F)

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		
IH 30112520/40	25	41	1,0	150,0	10	3,0	450,0	30	1,24	150

VIBRACORD 10

Hose Construction

- Tube:** Black, smooth, SBR rubber compound
- Reinforcement:** Synthetic textile fabric
- Cover:** Black, smooth SBR rubber compound, resistant to abrasion and weathering



Applications

Designed for electrical or pneumatic vibrators for concrete

Temperature Range

-20 °C (-4 °F) to +80 °C (+176 °F)

Tolerances

RMA steel mandrel

On inside diameter:

≤ I.D. 32 mm: ± 0,79 mm

I.D. 40 mm: ± 1,59 mm







On outside diameter:

≤ I.D. 22 mm: ± 0,79 mm

> I.D. 22 mm: ± 1,59 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		
IH36874542/40	25	40	1,0	150,0	10	3,0	450,0	30	1,24	250
IH36874541/40	30	41	1,0	150,0	10	3,0	450,0	30	0,99	300
IH36874545/40	30	45	1,0	150,0	10	3,0	450,0	30	1,43	300
IH36874547/40	30	48	1,0	150,0	10	3,0	450,0	30	1,61	300
IH36874546/40	32	46	1,0	150,0	10	3,0	450,0	30	1,26	320
IH36874553/40	40	53	1,0	150,0	10	3,0	450,0	30	1,51	400

ISOLPRESS B/L 20

Hose Construction

- Tube:** Blue, smooth, insulating NBR rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Blue, smooth, insulating NBR/PVC rubber compound, resistant to ageing, heat, abrasion, ozone and weathering



Tolerances

UNI EN ISO 1307/97

On inside diameter:

 I.D. 8 mm: $\pm 0,80$ mm







Length tolerance: ± 1 %

Applications

Compressed air with traces of oil mist in pneumatic systems and also non-aggressive fluids in a wide range of industrial applications. Hose designed for special applications where insulating feature and resistance to temperature are required. Insulating resistance $R > 1$ M Ω /m.

Temperature Range

-25 °C (-13 °F) to +80 °C (+176 °F)

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		
IH30310030/100	8	15	2,0	300,0	20	6,0	900,0	60	0,17	65

ISOLPRESS HT N/L 20

Hose Construction

- Tube:** Black, smooth, low permeation, NBR rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, smooth CSM rubber compound, resistant to ageing, heat, abrasion, ozone and weathering



Applications

Compressed air with traces of oil mist for compressors, pneumatic systems and also non-aggressive fluids in a wide range of industrial applications. Hose designed for special applications where insulating feature and good resistance to temperature are required. Insulating resistance $R > 1 \text{ M}\Omega/\text{m}$.

Tolerances

UNI EN ISO 1307/97







On inside diameter:

I.D. 13 mm: $\pm 0,80 \text{ mm}$

Length tolerance: $\pm 1 \%$

Temperature Range

-25 °C (-13 °F) to +125 °C (+257 °F)

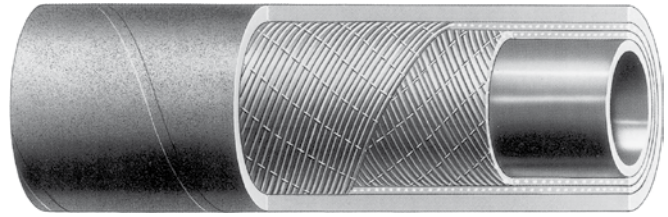
IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH30310040/100	13	20	2,0	300,0	20	6,0	900,0	60	0,25	100

RUBBER HOSE ISOLPRESS HT 20 bar MADE IN ITALY Parker ITR

ISOLCORD HT 20

Hose Construction

- Tube:** Black, smooth, low permeation, NBR rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, smooth CSM rubber compound resistant to ageing, heat, abrasion, ozone and weathering



Applications

Compressed air with traces of oil mist for compressors and in pneumatic systems and also non-aggressive fluids in a wide range of industrial applications. Hose designed for special applications where insulating feature and good resistance to high temperature are required. Insulating resistance $R > 1 \text{ M}\Omega/\text{m}$.

Tolerances

RMA steel mandrel

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

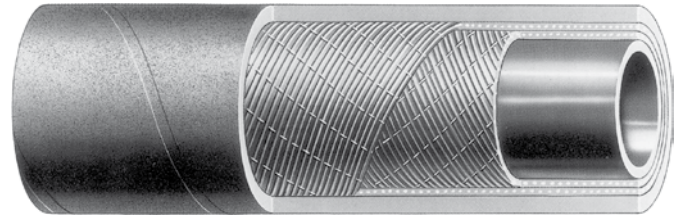
$-25 \text{ }^\circ\text{C}$ ($-13 \text{ }^\circ\text{F}$) to $+125 \text{ }^\circ\text{C}$ ($+257 \text{ }^\circ\text{F}$)

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		
IH36348050/40	19	31	2,0	300,0	20	6,0	900,0	60	0,67	190
IH36348051/40	25	37	2,0	300,0	20	6,0	900,0	60	0,83	250
IH36348052/40	38	52	2,0	300,0	20	6,0	900,0	60	1,37	380

AIRTEMP 220

Hose Construction

- Tube:** Black, smooth, insulating, EPR rubber compound with very good resistance to high temperature
- Reinforcement:** Synthetic textile fabrics yarns
- Cover:** Black (N), smooth, insulating, wrapped finish EPDM rubber compound, resistant to heat, abrasion, ozone and weather.



Applications

Hot air delivery hose designed for compressors and pneumatic systems like flexible connection between motor blower and road tanker used for dry pellets, abrasive powders and granular material transport.

Temperature Range

-40 °C (-40 °F) to +220 °C (+435 °F)
with peaks to +240 °C (+465 °F)







Tolerances

RMA steel mandrel tolerances

- On inside diameter:** ± 1,59 mm
- On outer diameter:** ± 1,59 mm
- Length tolerance:** ± 1 %

Note

On request also available with clear tube (AIRTEMP 220/WN)

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		
AIRTEMP 220										
IH36346010/40	51	69	1,0	145	10,0	3,0	450,0	30	1,85	350
IH36346011/40	60	78	1,0	145	10,0	3,0	450,0	30	2,13	420
IH36346012/20	65	83	1,0	145	10,0	3,0	450,0	30	2,40	455
IH36346013/20	75	93	1,0	145	10,0	3,0	450,0	30	2,62	550
IH36346014/20	80	98	1,0	145	10,0	3,0	450,0	30	2,65	600
AIRTEMP 220/WN										
IH36346020/40	51	69	1,0	145	10,0	3,0	450,0	30	1,94	350
IH36346021/40	60	78	1,0	145	10,0	3,0	450,0	30	2,26	420
IH36346023/20	75	93	1,0	145	10,0	3,0	450,0	30	2,74	550

DIVER 100 EN 250 N/L

Hose according to EN 250

Hose Construction

- Tube:** Black, smooth, heat and ageing resistant EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, smooth EPDM nitrosamine free rubber compound, resistant to abrasion, sea water, heat and weathering



Tolerances

- On inside diameter:** $\pm 0,5$ mm
- On outside diameter:** $-0,2 / +0,8$ mm
- Length tolerance:** ± 1 %

Applications







Flexible hose for air supply in scuba diving systems. Designed to exceed the UNI EN 250 standard requirements (point 5,7) flexible hoses for medium pressure, related to tests on loose hoses (not assembled). Hose certified.

Note

Available on request DIVER 100 EN 250 NY/L with yellow cover

Temperature Range

-30 °C (-22 °F) to $+80$ °C ($+176$ °F)

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		
IH30310133/100	6,3	12,3	3,5	510,0	35	12,0	1740,0	120	0,12	60
IH30310120/100	6,3	12,5	3,5	510,0	35	12,0	1740,0	120	0,13	60
IH30310132/100	6,4	15,1	3,5	510,0	35	12,0	1740,0	120	0,20	60
IH30310121/100	7,3	13,2	3,5	510,0	35	12,0	1740,0	120	0,12	75
IH30310119/100	7,3	13,5	3,5	510,0	35	12,0	1740,0	120	0,14	75
IH30310126/100	7,3	13,7	3,5	510,0	35	12,0	1740,0	120	0,15	75
IH30310124/80	8	14	3,5	510,0	35	12,0	1740,0	120	0,14	80

WARNING - DO NOT EXCEED 510 psi (35 bar) - HIGHER psi (bar) MAY CAUSE DAMAGE OR PERSONAL INJURY - MEDIUM PRESSURE
- Parker ITR

WARNING - DO NOT EXCEED 510 psi (35 bar) - HIGHER psi (bar) MAY CAUSE DAMAGE OR PERSONAL INJURY - MEDIUM PRESSURE
- Parker ITR

MASKPRESS EN 14594 Class B N/L 100

Hose according to EN 14594

Hose Construction

- Tube:** Black, NBR rubber compound. Heat, ageing and air resistant
- Reinforcement:** Synthetic textile yarns
- Cover:** Black, smooth NBR rubber compound, resistant to abrasion, sea water, heat and weathering

**Tolerances**







According to UNI EN ISO 1307/97

On inside diameter:I.D. 9,5 mm: $\pm 0,80$ mm**Length tolerance:** ± 1 %**Applications**

Flexible hose designed for air supply in breathing devices for fire-fighting operations. Meets the requirements of UNI EN 14594 (points 6,12 - 6,13 relevant to hose without fittings).

Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)

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		
IH30310128/100	9,5	19	1,0	150,0	10	10,0	1500,0	100	0,33	60

RUBBER HOSE FOR BREATHING MASK TO EN 14594 ANTISTATIC HEAT RESISTANT - MADE IN ITALY Parker ITR
Year with traceability code

