



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



Hot Water and Steam Hoses



ENGINEERING YOUR SUCCESS.



► **Cooling System**



RADIOR 3 (coils)
RADIOR 3 (cut length)
RADIOR DIN 6 (coils)
RADIOR DIN 6 (cut length)
RADIOR K 1003

Designed for use in car engine cooling and heating systems and industrial application.

► **Hot Water**



THERMOPRESS 10

Suitable to convey of hot water, non-aggressive hot liquids. For applications in boilers, air conditioning units and for hot water cleaning systems.



TRT 204 WW 10

Suitable for delivery of hot water, non-aggressive hot liquids and detergent solutions. Particularly designed for hot water cleaning in food industries.



LAVAPRESS KTW N/L 20
LAVAPRESS NG/L 30



Designed with special compound for domestic appliances like washing machines and dish-washers.

► **Steam**



VAPORE 164 EN ISO 6134 Type 1/A

Designed for use with saturated steam (max 6 bar at 164 °C - max 85 psi at 327 °F) in general industrial applications.



VIGOR 1 EN ISO 6134 Type 2/A
VIGOR 2 EN ISO 6134 Type 2/A

Suitable for delivery of saturated and superheated steam (max 18 bar at 210 °C – max 260 psi at 410 °F) in cleaning sterilisation applications and general industrial use.



F – Hot Water and Steam Hose

Cooling System

RADIOR 3 (coils)	▶	F4
RADIOR 3 (cut length)	▶	F5
RADIOR DIN 6 (coils)	▶	F6
RADIOR DIN 6 (cut length)	▶	F7
RADIOR K 1003	▶	F8

Hot Water

THERMOPRESS 10	▶	F9
TRT 204 WW 10	▶	F10
LAVAPRESS KTW N/L 20	▶	F11
LAVAPRESS NG/L 30	▶	F12

Steam

VAPORE 164 EN ISO 6134 Type 1/A	▶	F13
VIGOR 1 EN ISO 6134 Type 2/A	▶	F14
VIGOR 2 EN ISO 6134 Type 2/A	▶	F15

A



B



C



D



E



F



G



H



I



J



K



L



M



N



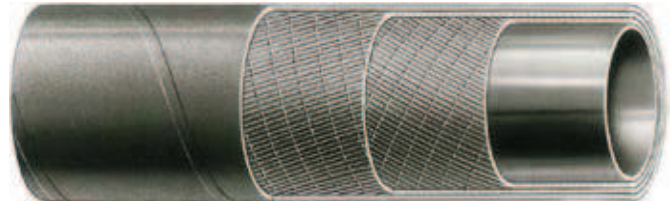
O



RADIOR® 3 (coils)

Hose Construction

- Tube:** Black, smooth, heat resistant EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarn fabric
- Cover:** Black, smooth, heat, ageing and weather-resistant EPDM nitrosamine free rubber compound



Applications

Designed for cooling systems of automotive engines and stationary engines.

Temperature Range

-40 °C (-40 °F) to peaks of +100 °C (+212 °F)

Tolerances

On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm

On outside diameter:

≤ I.D. 22 mm: ± 0,79 mm

> I.D. 22 mm: ± 1,59 mm

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		
RADIOR 3 (coils)										
IH36830095/40	10	16	0,3	43,5	3	0,9	130,5	9	0,16	–
IH36830096/40	12	18	0,3	43,5	3	0,9	130,5	9	0,19	–
IH36830097/40	15	21	0,3	43,5	3	0,9	130,5	9	0,23	–
IH36830098/40	16	25	0,3	43,5	3	0,9	130,5	9	0,38	–
IH36830101/40	18	24,5	0,3	43,5	3	0,9	130,5	9	0,29	–
IH36830102/40	20	26,5	0,3	43,5	3	0,9	130,5	9	0,32	–
IH36830103/40	22	28,5	0,3	43,5	3	0,9	130,5	9	0,34	–
IH36830104/40	25	32	0,3	43,5	3	0,9	130,5	9	0,39	–
IH36830105/40	28	36	0,3	43,5	3	0,9	130,5	9	0,50	–
IH36830106/40	30	38	0,3	43,5	3	0,9	130,5	9	0,53	–
IH36830107/40	32	40	0,3	43,5	3	0,9	130,5	9	0,55	–
IH36830108/40	35	43	0,3	43,5	3	0,9	130,5	9	0,60	–
IH36830109/40	38	47	0,3	43,5	3	0,9	130,5	9	0,73	–
IH36830110/40	40	49	0,3	43,5	3	0,9	130,5	9	0,77	–
IH36830111/40	42	51	0,3	43,5	3	0,9	130,5	9	0,80	–
IH36830112/40	45	54	0,3	43,5	3	0,9	130,5	9	0,85	–
IH36831023/40	48	57	0,3	43,5	3	0,9	130,5	9	0,91	–
IH36830113/40	50	60	0,3	43,5	3	0,9	130,5	9	1,07	–
IH36830114/40	55	65	0,3	43,5	3	0,9	130,5	9	1,17	–
IH36830115/40	60	70	0,3	43,5	3	0,9	130,5	9	1,26	–
IH36831020/40	63,5	74	0,3	43,5	3	0,9	130,5	9	1,38	–
IH36830116/20	65	76	0,3	43,5	3	0,9	130,5	9	1,54	–
IH36830117/20	70	81	0,3	43,5	3	0,9	130,5	9	1,65	–
IH36831022/20	75	86	0,3	43,5	3	0,9	130,5	9	1,75	–
IH36830118/20	80	92	0,3	43,5	3	0,9	130,5	9	2,05	–
IH36830119/20	90	102	0,3	43,5	3	0,9	130,5	9	2,29	–
IH36830120/20	100	113	0,3	43,5	3	0,9	130,5	9	2,63	–
RADIOR L 3 (coils)										
IH36830122/20	110	120	0,3	43,5	3	0,9	130,5	9	2,28	–

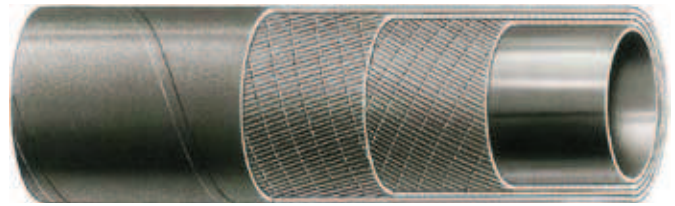
RUBBER HOSE RADIOR DIAM. I.D. mm MADE IN ITALY Parker ITR



RADIOR® 3 (cut length)

Hose Construction

- Tube:** Black, smooth, heat resistant EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarn fabric
- Cover:** Black, smooth, heat, ageing and weather-resistant EPDM nitrosamine free rubber compound



Applications

Designed for cooling systems of automotive engines and stationary engines.

Temperature Range

-40 °C (-40 °F) to peaks of +100 °C (+212 °F)

Tolerances

On inside diameter:

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

On outside diameter:

- ≤ I.D. 22 mm: ± 0,79 mm
 > I.D. 22 mm: ± 1,59 mm

Packing

1 metre lengths are in bundles wrapped in polythene film.

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		
RADIOR 3 (1 m cut length)										
IH36830023/1	15	21	0,3	43,5	3	0,9	130,5	9	0,23	–
IH36830024/1	16	25	0,3	43,5	3	0,9	130,5	9	0,38	–
IH36830001/1	18	24,5	0,3	43,5	3	0,9	130,5	9	0,29	–
IH36830002/1	20	26,5	0,3	43,5	3	0,9	130,5	9	0,32	–
IH36830003/1	22	28,5	0,3	43,5	3	0,9	130,5	9	0,34	–
IH36830004/1	25	32	0,3	43,5	3	0,9	130,5	9	0,39	–
IH36830005/1	28	36	0,3	43,5	3	0,9	130,5	9	0,50	–
IH36830006/1	30	38	0,3	43,5	3	0,9	130,5	9	0,53	–
IH36830007/1	32	40	0,3	43,5	3	0,9	130,5	9	0,55	–
IH36830008/1	35	43	0,3	43,5	3	0,9	130,5	9	0,60	–
IH36830009/1	38	47	0,3	43,5	3	0,9	130,5	9	0,73	–
IH36830010/1	40	49	0,3	43,5	3	0,9	130,5	9	0,77	–
IH36830011/1	42	51	0,3	43,5	3	0,9	130,5	9	0,80	–
IH36830012/1	45	54	0,3	43,5	3	0,9	130,5	9	0,85	–
IH36831030/1	48	57	0,3	43,5	3	0,9	130,5	9	0,91	–
IH36830013/1	50	60	0,3	43,5	3	0,9	130,5	9	1,07	–
IH36830014/1	55	65	0,3	43,5	3	0,9	130,5	9	1,17	–
IH36830015/1	60	70	0,3	43,5	3	0,9	130,5	9	1,26	–
IH36831021/1	63,5	74	0,3	43,5	3	0,9	130,5	9	1,38	–
IH36830016/1	65	76	0,3	43,5	3	0,9	130,5	9	1,54	–
IH36830017/1	70	81	0,3	43,5	3	0,9	130,5	9	1,65	–
IH36831031/1	75	86	0,3	43,5	3	0,9	130,5	9	1,75	–
IH36830018/1	80	92	0,3	43,5	3	0,9	130,5	9	2,05	–
IH36830019/1	90	102	0,3	43,5	3	0,9	130,5	9	2,29	–
IH36830020/1	100	113	0,3	43,5	3	0,9	130,5	9	2,63	–
RADIOR L 3 (1 m cut length)										
IH36830121/1	110	120	0,3	43,5	3	0,9	130,5	9	2,28	–

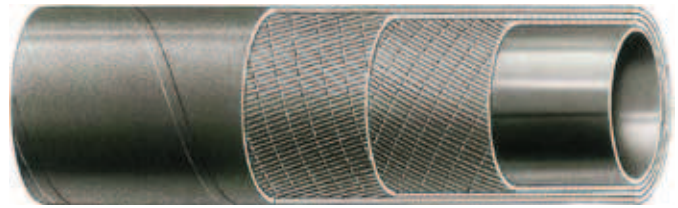
RUBBER HOSE RADIOR DIAM. I.D. mm MADE IN ITALY Parker ITR



RADIOR DIN 6 (coils)

Hose Construction

- Tube:** Black, smooth, heat resistant EPDM rubber compound according to DIN 73411 - 1996*
- Reinforcement:** Synthetic textile fabrics yarns
- Cover:** Black, smooth, wrapped finish, heat, ageing and weather-resistant EPDM rubber compound according to DIN 73411 - 1996*



*The tube and the cover compounds are according to DIN 73411 - 1996 in the following principal areas: tensile, strength, density, hardness, laceration, swellings, aging and dry residue.

Applications

Designed for cooling systems of automotive engines and stationary engines and for refrigerant systems.

Temperature Range

-40°C (-40°F) up to +140 °C (+284 °F)

Standard Lengths

40 m

Tolerances

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 %

Packing

Rolls are wrapped in polythene film.

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		
IH30836101/40	10	17	0,6	90,0	6,0	1,8	261,0	18,0	0,17	—
IH30836102/40	12	19	0,6	90,0	6,0	1,8	261,0	18,0	0,20	—
IH30836103/40	13	20	0,6	90,0	6,0	1,8	261,0	18,0	0,21	—
IH30836104/40	15	22	0,6	90,0	6,0	1,8	261,0	18,0	0,23	—
IH30836105/40	16	23	0,6	90,0	6,0	1,8	261,0	18,0	0,25	—
IH30836106/40	18	25	0,6	90,0	6,0	1,8	261,0	18,0	0,27	—
IH30836107/40	20	27	0,6	90,0	6,0	1,8	261,0	18,0	0,30	—
IH30836108/40	22	29	0,6	90,0	6,0	1,8	261,0	18,0	0,33	—
IH30836109/40	25	34	0,6	90,0	6,0	1,8	261,0	18,0	0,48	—
IH36836110/40	28	36	0,6	90,0	6,0	1,8	261,0	18,0	0,52	—
IH36836111/40	30	38	0,6	90,0	6,0	1,8	261,0	18,0	0,55	—
IH36836112/40	32	40	0,6	90,0	6,0	1,8	261,0	18,0	0,58	—
IH36836113/40	35	43	0,6	90,0	6,0	1,8	261,0	18,0	0,63	—
IH36836114/40	38	48	0,6	90,0	6,0	1,8	261,0	18,0	0,88	—
IH36836115/40	40	50	0,6	90,0	6,0	1,8	261,0	18,0	0,92	—
IH36836116/40	42	52	0,6	90,0	6,0	1,8	261,0	18,0	0,96	—
IH36836117/40	45	55	0,6	90,0	6,0	1,8	261,0	18,0	1,02	—
IH36836118/40	48	58	0,6	90,0	6,0	1,8	261,0	18,0	1,07	—
IH36836119/40	50	60	0,6	90,0	6,0	1,8	261,0	18,0	1,11	—
IH36836120/40	51	61	0,6	90,0	6,0	1,8	261,0	18,0	1,13	—
IH36836121/40	55	65	0,6	90,0	6,0	1,8	261,0	18,0	1,21	—
IH36836122/40	60	70	0,6	90,0	6,0	1,8	261,0	18,0	1,28	—
IH36836123/40	63,5	74	0,6	90,0	6,0	1,8	261,0	18,0	1,42	—
IH36836124/40	65	76	0,6	90,0	6,0	1,8	261,0	18,0	1,52	—
IH36836125/40	70	81	0,6	90,0	6,0	1,8	261,0	18,0	1,64	—
IH36836126/40	75	86	0,6	90,0	6,0	1,8	261,0	18,0	1,74	—
IH36836127/40	76	87	0,6	90,0	6,0	1,8	261,0	18,0	1,76	—
IH36836128/40	80	92	0,6	90,0	6,0	1,8	261,0	18,0	2,03	—
IH36836129/40	90	102	0,6	90,0	6,0	1,8	261,0	18,0	2,26	—
IH36836130/40	100	113	0,6	90,0	6,0	1,8	261,0	18,0	2,71	—
IH36836131/40	110	123	0,6	90,0	6,0	1,8	261,0	18,0	2,98	—

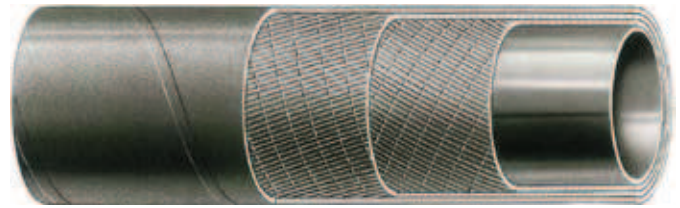
RADIOR DIN - A - I.D. x TH - EPDM / P / EPDM - 6 bar - 125°C - Parker ITR (yellow ink x LL and yellow embossed x MM) Y/W (with traceability code)



RADIOR DIN 6 (cut length)

Hose Construction

- Tube:** Black, smooth, heat resistant EPDM rubber compound according to DIN 73411 - 1996*
- Reinforcement:** Synthetic textile fabrics yarns
- Cover:** Black, smooth, wrapped finish, heat, ageing and weather-resistant EPDM rubber compound according to DIN 73411 - 1996*



*The tube and the cover compounds are according to DIN 73411 - 1996 in the following principal areas: tensile, strength, density, hardness, laceration, swellings, aging and dry residue.

Applications

Designed for cooling systems of automotive engines and stationary engines and for refrigerant systems.

Temperature Range

-40°C (-40°F) up to +140 °C (+284 °F)

Standard Lengths

1 meter cut lengths

Tolerances

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 %

Packing

Cut lengths are in bundles wrapped in polythene film.

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		
IH30836101/1	10	17	0,6	90,0	6,0	1,8	261,0	18,0	0,17	–
IH30836102/1	12	19	0,6	90,0	6,0	1,8	261,0	18,0	0,20	–
IH30836103/1	13	20	0,6	90,0	6,0	1,8	261,0	18,0	0,21	–
IH30836104/1	15	22	0,6	90,0	6,0	1,8	261,0	18,0	0,23	–
IH30836105/1	16	23	0,6	90,0	6,0	1,8	261,0	18,0	0,25	–
IH30836106/1	18	25	0,6	90,0	6,0	1,8	261,0	18,0	0,27	–
IH30836107/1	20	27	0,6	90,0	6,0	1,8	261,0	18,0	0,30	–
IH30836108/1	22	29	0,6	90,0	6,0	1,8	261,0	18,0	0,33	–
IH30836109/1	25	34	0,6	90,0	6,0	1,8	261,0	18,0	0,48	–
IH36836110/1	28	36	0,6	90,0	6,0	1,8	261,0	18,0	0,52	–
IH36836111/1	30	38	0,6	90,0	6,0	1,8	261,0	18,0	0,55	–
IH36836112/1	32	40	0,6	90,0	6,0	1,8	261,0	18,0	0,58	–
IH36836113/1	35	43	0,6	90,0	6,0	1,8	261,0	18,0	0,63	–
IH36836114/1	38	48	0,6	90,0	6,0	1,8	261,0	18,0	0,88	–
IH36836115/1	40	50	0,6	90,0	6,0	1,8	261,0	18,0	0,92	–
IH36836116/1	42	52	0,6	90,0	6,0	1,8	261,0	18,0	0,96	–
IH36836117/1	45	55	0,6	90,0	6,0	1,8	261,0	18,0	1,02	–
IH36836118/1	48	58	0,6	90,0	6,0	1,8	261,0	18,0	1,07	–
IH36836119/1	50	60	0,6	90,0	6,0	1,8	261,0	18,0	1,11	–
IH36836120/1	51	61	0,6	90,0	6,0	1,8	261,0	18,0	1,13	–
IH36836121/1	55	65	0,6	90,0	6,0	1,8	261,0	18,0	1,21	–
IH36836122/1	60	70	0,6	90,0	6,0	1,8	261,0	18,0	1,28	–
IH36836123/1	63,5	74	0,6	90,0	6,0	1,8	261,0	18,0	1,42	–
IH36836124/1	65	76	0,6	90,0	6,0	1,8	261,0	18,0	1,52	–
IH36836125/1	70	81	0,6	90,0	6,0	1,8	261,0	18,0	1,64	–
IH36836126/1	75	86	0,6	90,0	6,0	1,8	261,0	18,0	1,74	–
IH36836127/1	76	87	0,6	90,0	6,0	1,8	261,0	18,0	1,76	–
IH36836128/1	80	92	0,6	90,0	6,0	1,8	261,0	18,0	2,03	–
IH36836129/1	90	102	0,6	90,0	6,0	1,8	261,0	18,0	2,26	–
IH36836130/1	100	113	0,6	90,0	6,0	1,8	261,0	18,0	2,71	–
IH36836131/1	110	123	0,6	90,0	6,0	1,8	261,0	18,0	2,98	–

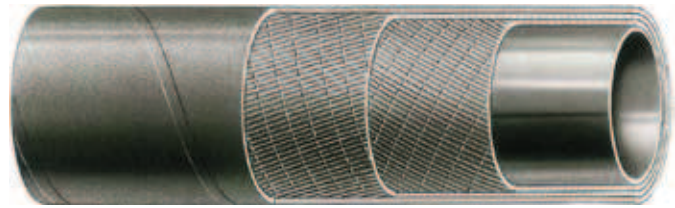
RADIOR DIN - A - I.D. x TH - EPDM / P / EPDM - 6 bar - 125°C - Parker ITR (yellow ink x LL and yellow embossed x MM) Y/W (with traceability code)



RADIOR K 1003

Hose Construction

- Tube:** Black, smooth, heat resistant NBR rubber compound
- Reinforcement:** Synthetic textile fabrics yarns
- Cover:** Black, smooth, wrapped finish, heat, ageing and weather-resistant CR rubber compound



Applications

Designed for heating and cooling systems, resistant to ASTM I/II/III oil up to +100°C (+212°F) with peaks up to +120 °C (+248 °F) and diesel fuel up to +50 °C (+122 °F).

Tolerances

- 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 %

Temperature Range

-40 °C (-40 °F) to +100 °C (+212 °F)

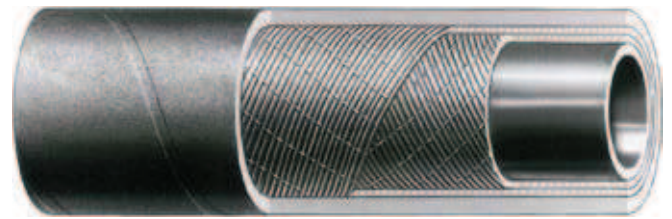
IHXXXXXXXXXX Part Number / Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH30831301/40	10	17	0,5	72,5	5,0	1,5	217,5	15,0	0,206	–
IH30831300/40	12	19	0,5	72,5	5,0	1,5	217,5	15,0	0,236	–
IH30831302/40	15	22	0,5	72,5	5,0	1,5	217,5	15,0	0,283	–
IH30831303/40	18	25	0,5	72,5	5,0	1,5	217,5	15,0	0,330	–
IH30831304/40	20	27	0,5	72,5	5,0	1,5	217,5	15,0	0,361	–
IH30831305/40	22	29	0,5	72,5	5,0	1,5	217,5	15,0	0,394	–
IH36831300/40	25	32	0,5	72,5	5,0	1,5	217,5	15,0	0,405	–
IH36831301/40	28	35	0,5	72,5	5,0	1,5	217,5	15,0	0,452	–
IH36831302/40	30	37	0,5	72,5	5,0	1,5	217,5	15,0	0,479	–
IH36831303/40	32	39	0,5	72,5	5,0	1,5	217,5	15,0	0,507	–
IH36831304/40	35	42	0,5	72,5	5,0	1,5	217,5	15,0	0,549	–
IH36831305/40	38	45	0,5	72,5	5,0	1,5	217,5	15,0	0,591	–
IH36831306/20	40	51	0,5	72,5	5,0	1,5	217,5	15,0	1,003	–
IH36831307/20	42	53	0,5	72,5	5,0	1,5	217,5	15,0	1,045	–
IH36831308/20	45	56	0,5	72,5	5,0	1,5	217,5	15,0	1,110	–
IH36831309/20	50	61	0,5	72,5	5,0	1,5	217,5	15,0	1,216	–
IH36831310/20	55	66	0,5	72,5	5,0	1,5	217,5	15,0	1,323	–
IH36831311/20	60	71	0,5	72,5	5,0	1,5	217,5	15,0	1,430	–
IH36831312/20	65	76	0,5	72,5	5,0	1,5	217,5	15,0	1,537	–
IH36831313/20	70	82	0,5	72,5	5,0	1,5	217,5	15,0	1,826	–
IH36831314/20	75	89	0,5	72,5	5,0	1,5	217,5	15,0	2,256	–
IH36831315/20	80	94	0,5	72,5	5,0	1,5	217,5	15,0	2,393	–
IH36831317/20	90	104	0,5	72,5	5,0	1,5	217,5	15,0	2,667	–
IH36831316/20	100	116	0,5	72,5	5,0	1,5	217,5	15,0	3,386	–



THERMOPRESS 10

Hose Construction

- Tube:** Black, smooth, heat resistant, EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile fabrics or yarns
- Cover:** Black, smooth, heat, ageing and weather-resistant EPDM nitrosamine free rubber compound



Applications

Suitable for delivery of hot water, non-aggressive hot liquids and steam to a maximum temperature of +120 °C (+248 °F). To connect boilers to air conditioning units and for hot water cleaning systems. L = light duty

Temperature Range

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

Tolerances

According to UNI EN ISO 1307/97

On inside diameter:







≤ I.D. 20 mm:	± 0,80 mm
I.D. 25 - 38 mm:	± 0,79 mm
> I.D. 38 mm:	± 1,59 mm

On outside diameter:

≤ I.D. 20 mm:	± 0,79 mm
> I.D. 20 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		
THERMOPRESS 10										
IH36800001/100	10	20,5	1,0	150,0	10	4,0	600,0	40	0,33	100
IH36800002/100	12	22,5	1,0	150,0	10	4,0	600,0	40	0,38	120
IH36800003/80	15	25,5	1,0	150,0	10	4,0	600,0	40	0,44	150
IH36800004/80	18	28,5	1,0	150,0	10	4,0	600,0	40	0,51	180
IH36800005/80	20	30,5	1,0	150,0	10	4,0	600,0	40	0,56	200
IH36800006/40	25	35	1,0	150,0	10	4,0	600,0	40	0,61	250
IH36800007/40	30	41	1,0	150,0	10	4,0	600,0	40	0,79	300
IH36800008/40	35	48	1,0	150,0	10	4,0	600,0	40	1,09	350
IH36800009/40	40	54	1,0	150,0	10	4,0	600,0	40	1,34	400
IH36800010/40	45	61	1,0	150,0	10	4,0	600,0	40	1,71	450
IH36800011/40	50	68	1,0	150,0	10	4,0	600,0	40	2,12	500
IH36800012/40	60	82	1,0	150,0	10	4,0	600,0	40	3,10	600
THERMOPRESS L 10										
IH36800020/40	38	52	1,0	150,0	10	4,0	600,0	40	1,28	380
IH36800013/40	42	54	1,0	150,0	10	4,0	600,0	40	1,16	420

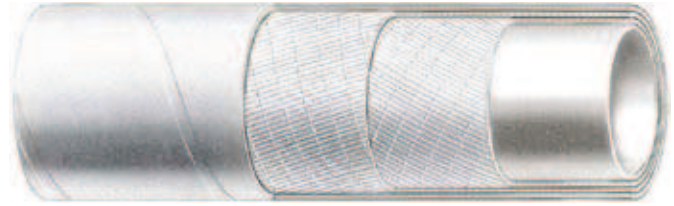
RUBBER HOSE THERMOPRESS 10 bar MADE IN ITALY Parker ITR



TRT 204 WW 10

Hose Construction

- Tube:** White, smooth, EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** White, smooth, heat, detergent solutions, abrasion, ageing and weather resistant EPDM nitrosamine free rubber compound



Applications

Suitable for delivery of hot water and steam, non aggressive hot liquids and detergent solutions. For hot water cleaning systems.

Tolerances

- RMA steel mandrel
- On inside diameter:** $\pm 0,79$ mm
- On outside diameter:**
- I.D. 19 mm: $\pm 0,79$ mm
- I.D. 25 mm: $\pm 1,59$ mm

Temperature Range

-40 °C (-40 °F) to +100 °C (+212 °F), with peaks +120 °C (+248 °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		
IH36802052/40	19	30	1,0	150,0	10	3,0	450,0	30	0,61	160
IH36802054/40	25	37	1,0	150,0	10	3,0	450,0	30	0,85	200

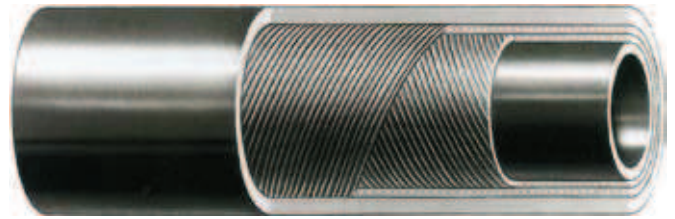
RUBBER HOSE HOT WATER MADE IN ITALY Parker ITR



LAVAPRESS KTW N/L 20

Hose Construction

- Tube:** Black, smooth, heat resistant, EPDM rubber compound, according to KTW class B norm for drinking water
- Reinforcement:** Synthetic textile fabrics or yarns
- Cover:** Black, smooth, heat, ageing and weather-resistant EPDM rubber compound, according to KTW class B norm for drinking water



Tolerances

According to UNI EN ISO 1307/97

- On inside diameter:** $\pm 0,80$ mm
- Length tolerance:** ± 1 %

Applications

Specifically designed for domestic appliances (washing machines and dish-washers), for transport of hot water and non-aggressive liquids.

Temperature Range

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



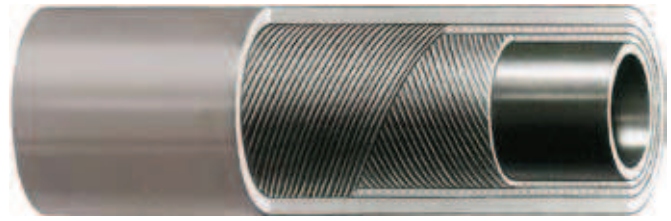
IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH30124040/100	8	14	2,0	300,0	20	6,0	900,0	60	0,14	50
IH30124041/100	10	17	2,0	300,0	20	6,0	900,0	60	0,20	60
IH30124042/100	11	18	2,0	300,0	20	6,0	900,0	60	0,20	70



LAVAPRESS NG/L 30

Construction

- Tube:** Black, smooth, EPDM nitrosamine free rubber compound
- Reinforcement:** Synthetic textile yarns
- Cover:** Grey (NG), smooth (/L), abrasion, ageing and weather-resistant EPDM nitrosamine free rubber compound



Applications

Specifically designed for domestic appliances (washing machines and dish-washers), for transport of hot water and non-aggressive liquids.

Tolerances

According to UNI EN ISO 1307/97

On inside diameter: $\pm 0,80$ mm

Length tolerance: ± 1 %

Temperature Range

-40 °C (-40 °F) to +95 °C (+203 °F)

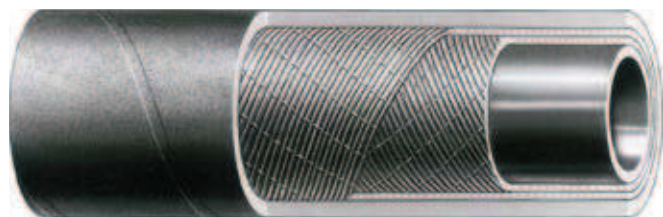
IHXXXXXXXXXX Part Number / Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH3012400781%/40	10	17	3,0	450,0	30	9,0	1350,0	90	0,21	80
IH30124003/40	13	20	3,0	450,0	30	9,0	1350,0	90	0,25	105

VAPORE 164 EN ISO 6134 Type 1/A

Hose according to EN ISO 6134:2005 Type 1/A

Construction

- Tube:** Black, smooth, EPM nitrosamine free rubber compound, heat and saturated steam resistant
- Reinforcement:** High resistant synthetic textile fabrics
- Cover:** Black or red (NR), smooth, EPDM nitrosamine free rubber compound, heat, abrasion, ozone and weather resistant. The cover is pinpricked to prevent blistering and bubbling.



Tolerances

- On inside diameter:**
 - ≤ I.D. 38 mm: ± 0,50 mm
 - > I.D. 38 mm: ± 0,70 mm
- On outside diameter:**
 - ≤ O.D. 48 mm: ± 1,00 mm
 - O.D. 54 mm: ± 1,20 mm
 - O.D. 69 mm: ± 1,40 mm
- Length tolerance:** ± 1 %

Applications

Designed for saturated steam (max 6 bar at +164 °C = 90 psi at +327 °F) in general industrial applications.

Temperature Range

-40 °C (-40 °F) to +164 °C (+327 °F)

Recommendations

Use only couplings with safety clamps. Follow the coupling manufacturer's instructions for coupling procedures. Check coupling tightness each time before use. Drain after use. When not in use, store the hose on a flat surface (shelves) and never hang from a hook.









WARNING

Steam hoses gradually decrease in performance during service life. Consequently, they need to be regularly inspected by trained personnel wearing adequate protective overalls, including eye protection.

WARNINGS OF DANGER

Cuts and gouges in the hose cover showing the textile reinforcement. Steam leaks. Permanent deformation of hose. Reduction of steam flow. WHEN ONE OF THESE ABNORMALITIES OCCURS, THE HOSE SHOULD BE REMOVED FROM SERVICE AND INSPECTED. If a failure occurs close to the couplings, the damaged hose can be cut, reconnected and used as before.

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		
VAPORE 164 EN ISO 6134 Tipo 1/A (black)										
IH36800098/40	10	21	0,6	90,0	6	6,0	900,0	60	0,29	100
IH36800088/40	13	25	0,6	90,0	6	6,0	900,0	60	0,35	130
IH36800089/40	16	30	0,6	90,0	6	6,0	900,0	60	0,39	150
IH36800090/40	19	33	0,6	90,0	6	6,0	900,0	60	0,70	190
IH36800091/40	25	40	0,6	90,0	6	6,0	900,0	60	0,92	250
IH36800092/40	32	48	0,6	90,0	6	6,0	900,0	60	1,11	320
IH36800093/40	38	54	0,6	90,0	6	6,0	900,0	60	1,42	380
IH36800096/40	51	69	0,6	90,0	6	6,0	900,0	60	2,07	500
VAPORE 164 NR EN ISO 6134 Tipo 1/A (red)										
IH36800138/40	10	21	0,6	90,0	6	6,0	900,0	60	0,30	100
IH36800140/40	13	25	0,6	90,0	6	6,0	900,0	60	0,35	130
IH36800141/40	16	30	0,6	90,0	6	6,0	900,0	60	0,39	150
IH36800130/40	19	33	0,6	90,0	6	6,0	900,0	60	0,70	190
IH36800131/40	25	40	0,6	90,0	6	6,0	900,0	60	0,92	250
IH36800132/40	32	48	0,6	90,0	6	6,0	900,0	60	1,11	320
IH36800133/40	38	54	0,6	90,0	6	6,0	900,0	60	1,42	380
IH36800136/40	51	69	0,6	90,0	6	6,0	900,0	60	2,07	500

RUBBER HOSE VAPORE STEAM DAMPF EN ISO 6134:2005 - 1/A 6 bar 164°C - I.D. mm Ω Q/Y MADE IN ITALY Parker ITR

RUBBER HOSE VAPORE STEAM DAMPF EN ISO 6134:2005 - 1/A 6 bar 164°C - I.D. mm Ω Q/Y MADE IN ITALY Parker ITR

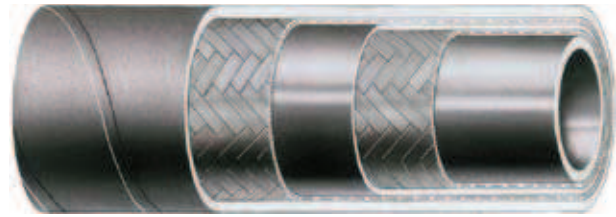


VIGOR 1 EN ISO 6134 Type 2/A

Hose according to
EN ISO 6134:2005 Type 2/A

Hose Construction

- Tube:** Black, smooth, extruded IIR rubber compound. Heat and saturated steam resistant
- Reinforcement:** Two braids of high-tensile steel wire
- Cover:** Black, smooth, extruded IIR/EPDM rubber compound. Heat, abrasion, ozone and weather resistant. The cover is pinpricked to prevent blistering and bubbling.



Tolerances

- On inside diameter:** $\pm 0,5$ mm
- On outside diameter:** $\pm 1,00$ mm

Recommendations

Use only couplings with safety clamps. Follow the coupling manufacturer's instructions for coupling procedures. Check coupling tightness before every utilisation. Drain after use. When not in use, store the hose on a flat surface (shelves) and never hang from a hook.

Applications

Design for high pressure saturated steam (max 18 bar at +210 °C = +261 psi at +410 °F). Suitable for loading saturated and superheated steam in cleaning and sterilization applications, petrochemical industry and general steam service applications.

Temperature Range

-40 °C (-40 °F) to +210 °C (+410 °F)
with peaks up to +235 °C (+455 °F)

WARNING

Steam hoses gradually decrease in their performances during service life. Consequently, they need to be regularly inspected by trained personnel wearing adequate protective cloths overall, including eye protection.

WARNINGS OF DANGER

Cuts and gauges in the hose cover showing the steel reinforcement. Steam leaks. Permanent deformation of hose. Reduction of steam flow. WHEN ONE OF THESE ABNORMALITIES OCCURS, THE HOSE SHOULD BE REMOVED FROM SERVICE AND INSPECTED. If a failure occurs close to the couplings, the damaged hose can be cut recoupled and used as before.

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		
IH36801593/0	13	25	1,8	261,0	18,0	18,0	2610,0	180,0	0,54	130
IH36801594/0	16	30	1,8	261,0	18,0	18,0	2610,0	180,0	0,70	160
IH36801595/0	19	33	1,8	261,0	18,0	18,0	2610,0	180,0	0,83	190
IH36801596/0	25	40	1,8	261,0	18,0	18,0	2610,0	180,0	1,08	250
IH36801597/0	32	48	1,8	261,0	18,0	18,0	2610,0	180,0	1,44	320
IH36801598/0	38	54	1,8	261,0	18,0	18,0	2610,0	180,0	1,60	380
IH36801599/0	51	69	1,8	261,0	18,0	18,0	2610,0	180,0	2,43	500

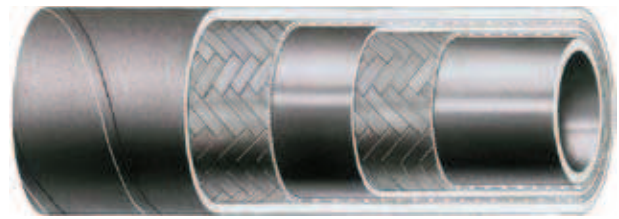
RUBBER HOSE VIGOR 1 - EN ISO 6134:2005 - 2A - steam - 18 bar - 210 °C - I.D. mm - Ø - MADE IN ITALY Parker ITR - Q/Y with traceability code

VIGOR 2 EN ISO 6134 Type 2/A

Hose according to EN ISO 6134:2005 Type 2/A

Hose Construction

- Tube:** Black, smooth, EPDM rubber compound, heat and saturated steam resistant
- Reinforcement:** High tensile steel cords
- Cover:** Black or red (NR), smooth, EPDM rubber compound, heat, abrasion, ozone and weather resistant. The cover is pinpricked to prevent blistering and bubbling.



Tolerances

- On inside diameter:**
 - ≤ I.D. 38 mm: ± 0,5 mm
 - > I.D. 38 mm: ± 0,7 mm
- On outside diameter:**
 - ≤ O.D. 48 mm: ± 1,00 mm
 - O.D. 54 mm: ± 1,2 mm
 - O.D. 69 mm: ± 1,4 mm

Applications

Design for high pressure saturated steam (max 18 bar at +210 °C = +261 psi at +410 °F). Suitable for the petrochemical industry and general steam service applications.

Temperature Range

-40 °C (-40 °F) to +210 °C (+410 °F)

Recommendations

Use only couplings with safety clamps. Follow the coupling manufacturer's instructions for coupling procedures. Check coupling tightness each time before use. Drain after use. When not in use, store the hose on a flat surface (shelves) and never hang from a hook.









WARNING

Steam hoses gradually decrease in performance during service life. Consequently, they need to be regularly inspected by trained personnel wearing adequate protective overalls, including eye protection.

WARNINGS OF DANGER

Cuts and gouges in the hose cover showing the textile reinforcement. Steam leaks. Permanent deformation of hose. Reduction of steam flow. WHEN ONE OF THESE ABNORMALITIES OCCURS, THE HOSE SHOULD BE REMOVED FROM SERVICE AND INSPECTED. If a failure occurs close to the couplings, the damaged hose can be cut, reconnected and used as before.

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		
VIGOR 2 EN ISO 6134 (black)										
IH36801700/40	13	25	1,8	261,0	18	18,0	2610,0	180	0,50	130
IH36801701/40	16	30	1,8	261,0	18	18,0	2610,0	180	0,70	160
IH36801702/40	19	33	1,8	261,0	18	18,0	2610,0	180	0,77	190
IH36801703/40	25	40	1,8	261,0	18	18,0	2610,0	180	1,06	250
IH36801704/40	32	48	1,8	261,0	18	18,0	2610,0	180	1,39	320
IH36801705/40	38	54	1,8	261,0	18	18,0	2610,0	180	1,60	380
IH36801706/40	51	69	1,8	261,0	18	18,0	2610,0	180	2,56	500
VIGOR/2 NR EN ISO 6134 (red)										
IH36801720/40	13	25	1,8	261,0	18	18,0	2610,0	180	0,51	130
IH36801721/40	16	30	1,8	261,0	18	18,0	2610,0	180	0,70	160
IH36801722/40	19	33	1,8	261,0	18	18,0	2610,0	180	0,79	190
IH36801723/40	25	40	1,8	261,0	18	18,0	2610,0	180	1,06	250
IH36801724/40	32	48	1,8	261,0	18	18,0	2610,0	180	1,41	320
IH36801725/40	38	54	1,8	261,0	18	18,0	2610,0	180	1,62	380
IH36801726/40	51	69	1,8	261,0	18	18,0	2610,0	180	2,59	500

RUBBER HOSE VIGOR 2 EN ISO 6134:2005 2/A steam 18 bar 210 °C I.D. mm Ω MADE IN ITALY Parker ITR – Q/Y with traceability code

RUBBER HOSE VIGOR 2 EN ISO 6134:2005 2/A steam 18 bar 210 °C I.D. mm Ω MADE IN ITALY Parker ITR – Q/Y with traceability code