

RUBBER HOSE DRINKPRESS



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

FOOD QUALITY RD/128/CEE Parker



Beverage and Food Hoses



ENGINEERING YOUR SUCCESS.



General Purpose



DRINKPRESS WB/L 10
GAMBRINUS WB 10
GAMBRINUS SM WB 10

It is recommended for light suction and delivery of all foodstuffs containing animal or vegetable fats such as milk and fruit juices. Conforming to Italian Legislation - D.M.21-3-73 and subsequent improvements, and F.D.A.



GAMBRINUS UPE WB SM EN 12115

Suitable for delivery of all foodstuffs containing animal or vegetable fats and oils. Manufactured according to EN 12115 standard, E.U = Directive 90/128 EEC, U.S.A. = F.D.A., Italy = Ministerial Decrees 21-3-73 and 220 of 26-4-93. I.D. from 19 to 100 mm; Working Pressure: 10 -16 bar



ENOTRIA 10

Recommended for light suction and delivery of wine, beer, liqueurs and fruit juices. Conforming to Italian Legislation - D.M.21-3-73 and subsequent improvements, and F.D.A.



FALERNO 10

Recommended for suction and delivery of wine, beer, liqueurs and fruit juices. Conforming to Italian Legislation - D.M.21-3-73 and subsequent improvements, and F.D.A.



ALIREX

Suitable for suction and delivery of fruit juices, wine, beer and liqueurs having an alcohol content of up to 20 %. Meets the European Directive 90/128 CEE Class A, B, and C



ENOREX
ENOREX NA

For suction and delivery of wine, suitable for foodstuffs related to simulators A,B and C of the European Directive 90/128 CEE, when an easy sliding is requested. Available in phthalate free version = ENOREX PF/NA



APERSPIR

Suitable for suction and delivery of liquid foodstuffs. Meets the European Directive 90/128 CEE Class A, B, and C.



VINITRESS

Suitable for delivery of foodstuffs in accordance with European Directive 90/128 CEE Class A, B and C.

Milk Tanker



MILK SM WB 10

Premium quality hose, approved by FDA and BgVV. Easy handling makes this hose particularly suitable to milk collection. It can be used also for food and alcoholic drink

Bulk Material



RESILO 5
RESILO SM 5

Suitable for conveying food in granular or powder form and PVC granulates. FDA approved. Complying with Italian Legislation - D.M.N ° 338 of 22-7-98 for aqueous, acid and alcoholic liquid food.

Fish Pump



ITTIREX

Suitable for suction and delivery of fish.



I – Beverage and Food Hose

General Purpose

DRINKPRESS WB/L 10	▶	I4
GAMBRINUS WB 10	▶	I5
GAMBRINUS SM WB 10	▶	I6
GAMBRINUS UPE WB SM EN 12115	▶	I7
ENOTRIA 10	▶	I8
FALERNO 10	▶	I9
ALIREX	▶	I10
ENOREX	▶	I11
ENOREX NA	▶	I12
APERSPIR	▶	I13
VINITRESS	▶	I14

Milk Tanker

MILK SM WB 10	▶	I15
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Bulk Material

RESILO 5	▶	I16
RESILO SM 5	▶	I17

Fish Pump

ITTIREX	▶	I18
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A



B



C



D



E



F



G



H



I



J



K



L



M



N



O



DRINKPRESS WB/L 10

Hose Construction

- Tube:** White colour, non-toxic, smooth NBR/CR/IR rubber compound (conforming to Italian Legislation D.M. 21-3-1973 and to the relevant CEE directive and FDA)
- Reinforcement:** Synthetic textile yarns
- Cover:** Blue (WB), smooth. Oils, grease, abrasion and weather-resistant NBR/PVC rubber compound



Applications

Manufactured with taste and odour-free rubber, it is recommended for delivery of all foodstuffs containing animal or vegetable fats and oils as well as beverages such as milk, mineral water, fruit juices, wine and liqueurs (corresponding to the simulators A, B, C and D of D.M. dated 26-4-93). Also suitable for wash-down in food processing plants such as dairies and abattoirs, hot water and detergents.

Temperature Range

-20 °C (+4 °F) to +95 °C (+203 °F)

Tolerances

According to 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 %

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +120 °C (+248 °F) for short periods.

Recommendations

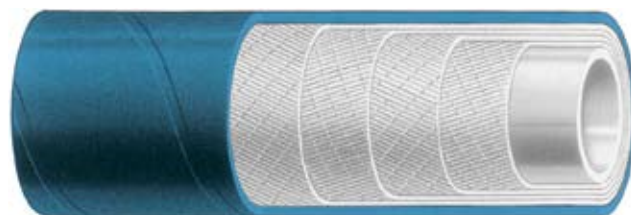
The hose should be cleaned and left empty after use.

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		
IH30240022/40	10	19	1,0	150,0	10	3,0	450,0	30	0,31	80
IH30240020/40	13	23	1,0	150,0	10	3,0	450,0	30	0,42	105
IH30240025/40	16	26	1,0	150,0	10	3,0	450,0	30	0,49	130
IH30240030/40	19	31	1,0	150,0	10	3,0	450,0	30	0,71	150
IH30240035/40	25	39	1,0	150,0	10	3,0	450,0	30	1,05	200

GAMBRINUS WB 10

Hose Construction

- Tube:** White colour, non-toxic, smooth NBR/CR/IR rubber compound (conforming to Italian Legislation D.M. 21-3-1973 and to the relevant CEE directive and FDA)
- Reinforcement:** Synthetic textile fabrics
- Cover:** Blue (WB), abrasion and weather-resistant EPDM rubber compound



Applications

Manufactured with taste and odour-free rubber, it is recommended for light suction and delivery of all foodstuff containing animal or vegetable fats and oils as well as beverages such as milk, mineral water, beer, and fruit juices, wine and liqueurs (corresponding to the simulators A, B, C and D of D.M. 220 dated 26-4-93).

Temperature Range

-15 °C (+5 °F) to +70 °C (+158 °F)

Suction







light suction 0,3 bar (230 mm Hg)

Tolerances

- RMA steel mandrel
- 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 %

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +120 °C (+248 °F) for short periods.

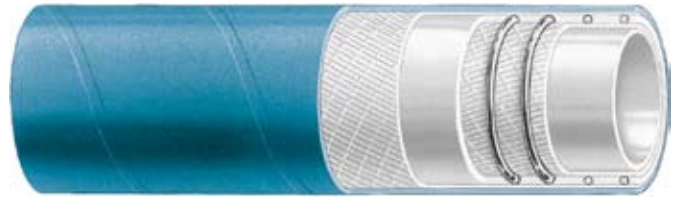
IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
GAMBRINUS WB 10										
IH36242070/40	19	31	1,0	150,0	10	3,0	450,0	30	0,70	190
IH36242071/40	25	39	1,0	150,0	10	3,0	450,0	30	1,03	250
IH36242069/40	30	44	1,0	150,0	10	3,0	450,0	30	1,18	300
IH36242072/40	32	46	1,0	150,0	10	3,0	450,0	30	1,25	320
IH36242074/40	38	54	1,0	150,0	10	3,0	450,0	30	1,67	380
IH36242077/40	40	60	1,0	150,0	10	3,0	450,0	30	2,25	400
IH36242073/40	50	70	1,0	150,0	10	3,0	450,0	30	2,69	500
IH36242152/40	60	80	1,0	150,0	10	3,0	450,0	30	3,10	600
IH36242075/20	65	85	1,0	150,0	10	3,0	450,0	30	3,34	650
IH36242076/20	75	99	1,0	150,0	10	3,0	450,0	30	4,69	750
IH36242155/20	100	125	1,0	150,0	10	3,0	450,0	30	6,34	1000
GAMBRINUS L WB 10										
IH36242150/40	20	29	1,0	150,0	10	3,0	450,0	30	0,57	200



GAMBRINUS SM WB 10

Hose Construction

- Tube:** White colour, non-toxic, smooth NBR/CR/IR rubber compound (conforming to Italian Legislation D.M. 21-3-1973 and to the relevant CEE directive and FDA)
- Reinforcement:** Synthetic textile fabrics, embedded steel wire helix
- Cover:** Blue (WB), abrasion and weather-resistant EPDM rubber compound



Applications

Manufactured with taste and odour-free rubber, it is recommended for suction and delivery of all foodstuff containing animal or vegetable fats and oils as well as beverages such as milk, mineral water, beer, and fruit juices, wine and liqueurs (corresponding to the simulators A, B, C and D of D.M. 220 dated 26-4-93).

Temperature Range

-15 °C (+5 °F) to +70 °C (+158 °F)

Suction

Max. 0,8 bar (600 mm Hg)

Tolerances

RMA steel mandrel

On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm

Length tolerance: ± 1 %

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +120 °C (+248 °F) for short periods.

Recommendations

The hose should be cleaned and left empty after use.

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		
IH36242083/40	19	31	1,0	150,0	10	3,0	450,0	30	0,74	115
IH36242084/40	25	36	1,0	150,0	10	3,0	450,0	30	0,92	150
IH36242080/40	30	42	1,0	150,0	10	3,0	450,0	30	1,10	180
IH36242085/40	32	44	1,0	150,0	10	3,0	450,0	30	1,16	190
IH36242060/40	35	47	1,0	150,0	10	3,0	450,0	30	1,25	210
IH36242086/40	38	50	1,0	150,0	10	3,0	450,0	30	1,35	230
IH36242081/40	40	52	1,0	150,0	10	3,0	450,0	30	1,41	240
IH36242026/40	45	56	1,0	150,0	10	3,0	450,0	30	1,49	270
IH36242087/40	50	63	1,0	150,0	10	3,0	450,0	30	1,88	300
IH36242058/40	60	73	1,0	150,0	10	3,0	450,0	30	2,23	360
IH36242090/40	63,5	77	1,0	150,0	10	3,0	450,0	30	2,34	380
IH36242088/20	65	78	1,0	150,0	10	3,0	450,0	30	2,50	390
IH36242028/20	70	84	1,0	150,0	10	3,0	450,0	30	2,95	420
IH36242089/20	75	89	1,0	150,0	10	3,0	450,0	30	3,10	450
IH36242078/20	80	93	1,0	150,0	10	3,0	450,0	30	3,17	480
IH36242013/20	100	116	1,0	150,0	10	3,0	450,0	30	4,61	600

RUBBER HOSE GAMBRINUS 10 bar PER ALIM. - DM 21.03.73 E SUCC. MADE IN ITALY - Parker ITR

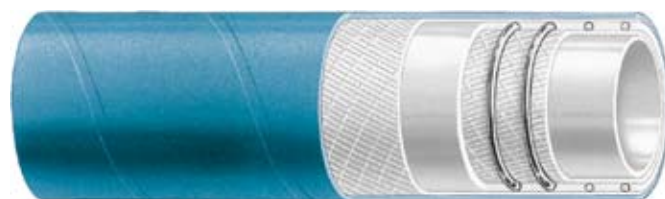


GAMBRINUS UPE WB SM EN 12115

Manufactured according to EN 12115

Hose Construction

- Tube:** Smooth, white undercoat, ultra high molecular weight translucent polyethylene (UHMWPE), suitable for foodstuff contact
- Reinforcement:** Synthetic textile fabrics with embedded steel wire helix and copper wire to allow electrical connection between hose and couplings
- Cover:** Blue, abrasion and weather resistant EPDM rubber compound



Applications

Suitable for suction and delivery of all foodstuffs containing animal or vegetable fats and oils as well as beverages such as milk, mineral water, fruit juices, wine and liqueurs, etc., according to national and international norms such as:

- U.S.A.: FDA – par. 21 CFR 177,1520
- E.U. : Directive 90/128 EEC, sec. A and subsequent amendments
- Italy: Ministerial Decrees of 21/3/73 and N. 220 of 26/4/93 and subsequent amendments. Other National Food Regulations conformity on request.

Temperature Range

-15 °C (+5 °F) to +100 °C (+212 °F)

Suction

Max. 0,8 bar (600 mm Hg)

Tolerances

- On inside diameter:**
- ≤ I.D. 38 mm: ± 0,50 mm
 - I.D. 50 mm: ± 0,70 mm
 - > I.D. 50 mm: ± 0,80 mm
- On outside diameter:**
- O.D. 31 - 51 mm: ± 1,00 mm
 - O.D. 66 - 91 mm: ± 1,20 mm
 - > O.D. 91 mm: ± 1,60 mm
- Length tolerance:** ± 1 %

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +130 °C (+266 °F) for short periods.

Recommendations

The hose should be cleaned and left empty after use. For severe or special applications, and in case of doubt, please ask for our Technical Assistance.

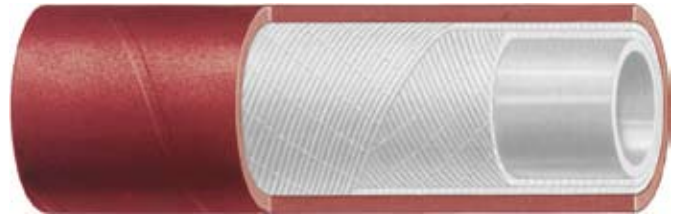
IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH36242301/40	19	31	1,6	232,0	16	6,4	928,0	64	0,70	190
IH36242302/40	25	37	1,6	232,0	16	6,4	928,0	64	0,90	225
IH36242303/40	32	44	1,6	232,0	16	6,4	928,0	64	1,20	260
IH36242304/40	38	51	1,6	232,0	16	6,4	928,0	64	1,50	335
IH36242305/40	50	66	1,6	232,0	16	6,4	928,0	64	2,20	410
IH36242306/40	63,5	79	1,6	232,0	16	6,4	928,0	64	2,80	450
IH36242307/20	75	91	1,6	232,0	16	6,4	928,0	64	3,30	525
IH36242309/20	100	116	1,2	180,0	12	4,8	696,0	48	4,70	675



ENOTRIA® 10

Hose Construction

- Tube:** White colour, non-toxic, smooth synthetic rubber compound (conforming to Italian Legislation D.M. 21-3-1973 and to the relevant CEE directive and FDA)
- Reinforcement:** Synthetic textile fabrics
- Cover:** Red (WR), abrasion and weather-resistant synthetic rubber compound



Applications

Manufactured with taste and odour-free rubber, it is recommended for light suction and delivery of beverages such as milk, mineral water, beer, and fruit juices, wine and liqueurs (corresponding to the simulators A, B and C of D.M. 220 dated 26-4-93).

Temperature Range

-15 °C (+5 °F) to +70 °C (+158 °F)

Suction

light suction 0,3 bar (230 mm Hg)

Tolerances

RMA steel mandrel

On inside diameter:

≤ I.D. 35 mm: ± 0,79 mm

> I.D. 35 mm: ± 1,59 mm

On outside diameter: ± 1,59 mm

Length tolerance: ± 1 %

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +120 °C (+248 °F) for short periods.

Recommendations

The hose should be cleaned and left empty after use.

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		
IH36222088/40	19	28	1,0	150,0	10	3,0	450,0	30	0,50	190
IH36222090/40	25	34	1,0	150,0	10	3,0	450,0	30	0,62	250
IH36222091/40	30	41	1,0	150,0	10	3,0	450,0	30	0,90	300
IH36222085/40	32	43	1,0	150,0	10	3,0	450,0	30	0,94	320
IH36222092/40	35	48	1,0	150,0	10	3,0	450,0	30	1,24	350
IH36222093/40	40	54	1,0	150,0	10	3,0	450,0	30	1,52	400
IH36222095/40	50	68	1,0	150,0	10	3,0	450,0	30	2,41	500
IH36222096/40	60	81	1,0	150,0	10	3,0	450,0	30	3,34	600
IH36222110/20	65	86	1,0	150,0	10	3,0	450,0	30	3,64	650
IH36222076/20	76	97	1,0	150,0	10	3,0	450,0	30	4,11	760
IH36222098/20	80	101	1,0	150,0	10	3,0	450,0	30	4,29	800
IH36222100/20	100	122	1,0	150,0	10	3,0	450,0	30	5,52	1000

FALERNO® 10

Hose Construction

- Tube:** White colour, non-toxic, smooth synthetic rubber compound (conforming to Italian Legislation D.M. 21-3-1973 and to the relevant CEE directive and FDA)
- Reinforcement:** Synthetic textile fabrics and embedded steel wire helix
- Cover:** Red (WR), abrasion and weather-resistant EPDM rubber compound



Applications

Manufactured with taste and odour-free rubber, it is recommended for suction and delivery of beverages such as milk, mineral water, beer, and fruit juices, wine and liqueurs (corresponding to the simulators A, B and C of D.M. 220 dated 26-4-93).

Temperature Range

-15 °C (+5 °F) to +70 °C (+158 °F)

Suction

Max. 0,8 bar (600 mm Hg)

Tolerances

RMA steel mandrel

On inside diameter:

≤ I.D. 35 mm: ± 0,79 mm

> I.D. 35 mm: ± 1,59 mm







Length tolerance: ± 1 %

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +120 °C (+248 °F) for short periods.

Recommendations

The hose should be cleaned and left empty after use.

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		
IH36220108/40	25	37	1,0	150,0	10	3,0	450,0	30	0,96	150
IH36220109/40	30	42	1,0	150,0	10	3,0	450,0	30	1,11	180
IH36220110/40	35	48	1,0	150,0	10	3,0	450,0	30	1,37	210
IH36220113/40	40	52	1,0	150,0	10	3,0	450,0	30	1,41	240
IH36220114/40	50	63	1,0	150,0	10	3,0	450,0	30	1,88	300
IH36220115/40	60	73	1,0	150,0	10	3,0	450,0	30	2,24	360
IH36220124/20	65	78	1,0	150,0	10	3,0	450,0	30	2,60	390
IH36220119/20	75	89	1,0	150,0	10	3,0	450,0	30	3,12	450
IH36220118/20	80	93	1,0	150,0	10	3,0	450,0	30	3,08	480
IH36220121/20	100	116	1,0	150,0	10	3,0	450,0	30	4,64	600
IH36220136/20	120	141	1,0	150,0	10	3,0	450,0	30	7,00	720



ALIREX

Hose Construction

Flexible and light hose having an off-white, rigid PVC spiral embedded in transparent PVC wall.



Applications

For suction and delivery of drinking water, soft drinks, wine, vinegar, milk and liquid foodstuffs in accordance with the European Directive 90/128 CEE Class A, B, and C.

It is also used in wine and beer cellars, dairy farms, food processing and canning factories.

Suction

≤ I.D. 50 mm:	0,80 bar (600 mm Hg)
I.D. 60 – 100 mm:	0,70 bar (530 mm Hg)
I.D. 120 mm:	0,55 bar (420 mm Hg)

Temperature Range

-10 °C (+14 °F) to +60 °C (+140 °F)

Tolerances

On inside diameter:

≤ I.D. 50 mm:	± 0,50 mm
> I.D. 50 mm:	± 1,00 mm

On wall thickness:

	± 0,50 mm
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Length tolerance:

	± 1 %
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All other technical data are subject to a ± 5 % tolerance.

IHXXXXXXXX/XX Part Number/ Standard Length m	 I.D. mm	 Wall Thickness mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH35610020/50	20	3,0	0,8	116,0	8	2,4	348,0	24	0,21	60
IH35610025/50	25	3,2	0,8	116,0	8	2,4	348,0	24	0,38	75
IH35610030/50	30	3,6	0,7	101,5	7	2,1	304,5	21	0,44	90
IH35612032/50	32	3,7	0,7	101,5	7	2,1	304,5	21	0,50	95
IH35610035/50	35	3,8	0,7	101,5	7	2,1	304,5	21	0,54	105
IH35610040/50	40	3,9	0,6	87,0	6	1,8	261,0	18	0,60	120
IH35610045/50	45	3,9	0,6	87,0	6	1,8	261,0	18	0,70	135
IH35610050/50	50	4,0	0,6	87,0	6	1,8	261,0	18	0,80	150
IH35610060/50	60	4,3	0,5	72,5	5	1,5	217,5	15	1,02	180
IH35610070/50	70	4,5	0,5	72,5	5	1,5	217,5	15	1,17	210
IH35612075/50	75	4,6	0,5	72,5	5	1,5	217,5	15	1,33	225
IH35610080/50	80	4,9	0,5	72,5	5	1,5	217,5	15	1,52	240
IH35612090/50	90	5,2	0,4	58,0	4	1,2	174,0	12	1,80	270
IH35610100/25	100	5,5	0,4	58,0	4	1,2	174,0	12	2,10	400
IH35612120/25	120	6,0	0,3	43,5	3	0,9	130,5	9	2,45	480

ENOREX

Hose Construction

Flexible and light hose having a red, rigid PVC spiral embedded in transparent PVC wall, manufactured with materials according to 2007/19/EC European Standard for foods, and 2002/95/EC European standard RoHS.



Applications

For suction and delivery of wine, and liquid foodstuffs in accordance with CE 1935/2004 Class A, B and C. It is also used in heavy duty applications in cellars, stores and docks for loading and unloading tankers and storage tankers.

Temperature Range

-25 °C (-13 °F) to +60 °C (+140 °F)

Suction

0,90 bar (660 mm. Hg)

Tolerances







On inside diameter: ± 2 %
All other technical data are subject to a ± 5 % tolerance.

Burst Pressure

Three times the working pressure.

Packing

All hose coils are wrapped in polythene film with UV barrier (25%).

IHXXXXXXXXXX Riferimento/ Lunghezza standard m	 D.I. mm	 D.E. mm	 Pressione di esercizio			 Pressione di scoppio			 Peso kg/m	 Raggio min. di curv. mm
			MPa	psi	bar	MPa	psi	bar		
IH35620020/50	20	29	1,0	150,0	10	3,0	450,0	30	0,36	100
IH35620025/50	25	34	1,0	150,0	10	3,0	450,0	30	0,55	125
IH35620030/50	30	40	1,0	150,0	10	3,0	450,0	30	0,65	150
IH35620035/50	35	45	0,9	130,5	9	2,7	391,5	27	0,75	175
IH35620040/50	40	50	0,9	130,5	9	2,7	391,5	27	0,85	200
IH35620045/50	45	56	0,8	116,0	8	2,4	348,0	24	1,00	225
IH35620050/50	50	62	0,8	116,0	8	2,4	348,0	24	1,20	250
IH35620060/50	60	72	0,75	108,8	7,5	2,3	326,25	22,5	1,60	360
IH35620070/50	70	84	0,65	94,25	6,5	2,0	282,75	19,5	1,90	420
IH35620080/50	80	94	0,65	94,25	6,5	2,0	282,75	19,5	2,20	520
IH35620100/25	100	116	0,5	72,5	5	1,5	217,5	15	3,36	650
IH35620120/25	120	138	0,3	43,5	3	0,9	130,0	9	4,20	780
IH35620150/25	150	171	0,3	43,5	3	0,9	130,0	9	6,30	1050

ENOREX I.D. mm.  FOOD QUALITY - Parker ITR



ENOREX N.A. (no abrasion)

Hose Construction

Flexible and light hose having a red, rigid PVC spiral embedded but not coated in transparent PVC wall.



Applications

For suction and delivery of wine, suitable for foodstuffs related to simulators A, B and C of the European Directive 90/128 CEE, when easy sliding (due to low friction) of the hose is required to get low external abrasion. It is also used in heavy duty applications in cellars, stores and docks for loading and unloading tankers and storage tankers.

Temperature Range

-25 °C (-32 °F) to +60 °C (+140 °F)

Suction

≤ I.D. 35 mm: 0,90 bar (675 mm Hg)
> I.D. 35 mm: 0,80 bar (600 mm Hg)

Tolerances







On inside/outside diameter: ± 4 %

Length tolerance: ± 1 %

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

Note

Available in phthalate-free version.

IHXXXXXXXX/XX Part Number/ Standard Length m	 I.D. mm	 Wall Thickness mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH35624025/50	25	–	0,8	116,0	8	2,4	348,0	24	0,55	125
IH35624030/50	30	–	0,8	116,0	8	2,4	348,0	24	0,57	150
IH35624032/50	32	–	0,8	116,0	8	2,4	348,0	24	0,64	160
IH35624035/50	35	–	0,7	101,5	7	2,1	304,5	21	0,66	175
IH35624038/50	38	–	0,7	101,5	7	2,1	304,5	21	0,70	190
IH35624040/50	40	–	0,7	101,5	7	2,1	304,5	21	0,74	200
IH35624040/50	45	–	0,7	101,5	7	2,1	304,5	21	0,90	225
IH35624050/50	50	–	0,6	87,0	6	1,8	261,0	18	1,05	250
IH35624060/50	60	–	0,6	87,0	6	1,8	261,0	18	1,30	300
IH35624063/50	63	–	0,6	87,0	6	1,8	261,0	18	1,40	315
IH35624070/50	70	–	0,5	72,5	5	1,5	217,5	15	1,65	350
IH35624076/50	76	–	0,45	65,25	4,5	1,35	195,75	13,5	1,75	380
IH35624080/50	80	–	0,45	65,25	4,5	1,35	195,75	13,5	1,90	400
IH35624090/25	90	–	0,4	58,0	4	1,2	174,0	12	2,17	450
IH35624100/25	100	–	0,4	58,0	4	1,2	174,0	12	2,70	500
IH35624120/25	120	–	0,3	43,5	3	0,9	130,5	9	3,35	600
IH35624127/25	127	–	0,3	43,5	3	0,9	130,5	9	3,60	635
IH35624152/25	152	–	0,25	36,25	2,5	0,75	108,75	7,5	4,50	760

APERSPIR

Hose Construction

Flexible and light hose having an harmonic steel wire helix embedded in a transparent PVC wall.



Applications

Suitable for suction and delivery of foodstuffs in accordance with the European Directive CEE 90/128 Class A, B, and C.

For general medium and heavy duty industrial purposes and for agriculture applications.

Temperature Range

-10 °C (+14 °F) to +60 °C (+140 °F)

Suction

0,80 bar (600 mm Hg)







Tolerances

On inside diameter: ± 4 %

On wall thickness: ± 0,50 mm

Length tolerance: ± 1 %

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

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 Wall Thickness mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH35641010/30	10	3,1	1,2	174,0	12	3,6	522,0	36	0,18	23
IH35641012/30	12	3,1	1,5	217,5	15	4,5	652,5	45	0,19	20
IH35641014/50	14	3,1	1,5	217,5	15	4,5	652,5	45	0,23	30
IH35641016/50	16	3,1	1,5	217,5	15	4,5	652,5	45	0,26	30
IH35641018/50	18	3,5	1,2	174,0	12	3,6	522,0	36	0,30	40
IH35641019/50	19	3,5	1,2	174,0	12	3,6	522,0	36	0,33	40
IH35641020/50	20	3,5	1,2	174,0	12	3,6	522,0	36	0,34	40
IH35641022/50	22	4,1	1,1	159,5	11	3,3	478,5	33	0,40	40
IH35641025/25	25	4,2	1,1	159,5	11	3,3	478,5	33	0,52	50
IH35641025/50	25	4,2	1,1	159,5	11	3,3	478,5	33	0,52	50
IH35641030/50	30	4,2	1,0	150,0	10	3,0	450,0	30	0,63	60
IH35641032/50	32	4,5	0,95	137,75	9,5	2,9	413,25	28,5	0,66	60
IH35641035/50	35	4,5	0,85	123,25	8,5	2,6	369,75	25,5	0,75	70
IH35641038/50	38	4,5	0,8	116,0	8	2,4	348,0	24	0,80	80
IH35641040/25	40	5,0	0,8	116,0	8	2,4	348,0	24	0,95	80
IH35641040/50	40	5,0	0,8	116,0	8	2,4	348,0	24	0,95	80
IH35641042/50	42	5,0	0,75	108,75	7,5	2,3	326,25	22,5	1,15	84
IH35641045/50	45	5,0	0,75	108,75	7,5	2,3	326,25	22,5	1,15	90
IH35641050/25	50	5,4	0,7	101,5	7	2,1	304,5	21	1,30	100
IH35641050/50	50	5,4	0,7	101,5	7	2,1	304,5	21	1,30	100
IH35641060/25	60	6,1	0,6	87,0	6	1,8	261,0	18	1,75	120
IH35641060/50	60	6,1	0,6	87,0	6	1,8	261,0	18	1,75	120
IH35641063/50	63,5	6,2	0,6	87,0	6	1,8	261,0	18	1,80	130
IH35641070/25	70	6,5	0,5	72,5	5	1,5	217,5	15	2,10	140
IH35641070/50	70	6,5	0,5	72,5	5	1,5	217,5	15	2,10	140
IH35641075/50	75	7,0	0,45	65,25	4,5	1,4	195,75	13,5	2,30	150
IH35641080/50	80	7,3	0,4	58,0	4	1,2	174,0	12	2,50	160
IH35641090/30	90	7,5	0,3	43,5	3	0,9	130,5	9	2,90	180
IH35641100/30	100	8,0	0,3	43,5	3	0,9	130,5	9	3,65	200
IH35641120/30	120	8,0	0,2	29,0	2	0,6	87,0	6	4,30	240
IH35641125/30	125	8,3	0,2	29,0	2	0,6	87,0	6	4,60	250
IH35641150/20	150	9,5	0,2	29,0	2	0,6	87,0	6	6,50	300

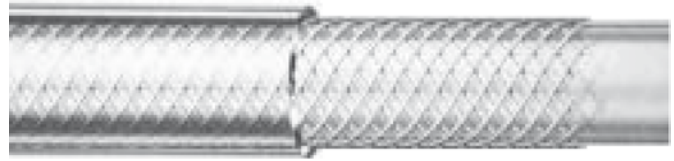
APERSPIR I.D. mm.  FOOD QUALITY - Parker ITR



VINITRESS

Hose Construction

Flexible, transparent PVC hose having a textile reinforcement between the walls.



Applications

Suitable for delivery of foodstuffs in accordance with the European Directive 90/128 CEE Class A,B, and C. For general industrial purposes and for agriculture applications.

Temperature Range

-20 °C (-29 °F) to +60 °C (+140 °F)

Tolerances

On inside and outside diameter:

≤ I.D. 15 mm: ± 0,5 mm

I.D. 16 - 19 mm: ± 0,8 mm

> I.D. 19 mm: ± 1,0 mm

Length tolerance: ± 1 %

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		
IH35033227/100	5	11	2,0	300,0	20	6,0	900,0	60	0,092	30
IH35033229/25	6	12	2,0	300,0	20	6,0	900,0	60	0,103	40
IH35033229/100	6	12	2,0	300,0	20	6,0	900,0	60	0,103	40
IH35033230/25	8	14	2,0	300,0	20	6,0	900,0	60	0,126	50
IH35033230/100	8	14	2,0	300,0	20	6,0	900,0	60	0,126	50
IH35033223/50	9	15	2,0	300,0	20	6,0	900,0	60	0,138	50
IH35033231/25	10	16	2,0	300,0	20	6,0	900,0	60	0,149	60
IH35033231/100	10	16	2,0	300,0	20	6,0	900,0	60	0,149	60
IH35033232/100	12	17	1,2	174,0	12	3,6	522,0	36	0,170	75
IH35033220/25	13	19	1,2	174,0	12	3,6	522,0	36	0,184	80
IH35033220/50	13	19	1,2	174,0	12	3,6	522,0	36	0,184	80
IH35033220/100	13	19	1,2	174,0	12	3,6	522,0	36	0,184	80
IH35033222/25	15	21	1,2	174,0	12	3,6	522,0	36	0,207	90
IH35033222/50	15	21	1,2	174,0	12	3,6	522,0	36	0,207	90
IH35033234/100	16	22	1,0	150,0	10	3,0	450,0	30	0,218	100
IH35033221/25	19	26	1,0	150,0	10	3,0	450,0	30	0,302	110
IH35033221/50	19	26	1,0	150,0	10	3,0	450,0	30	0,302	110
IH35033245/25	25	33	0,8	116,0	8	2,4	348,0	24	0,444	150
IH35033245/50	25	33	0,8	116,0	8	2,4	348,0	24	0,444	150
IH35033239/50	30	38	0,7	101,5	7	2,1	304,5	21	0,521	180
IH35033241/25	32	42	0,7	101,5	7	2,1	304,5	21	0,709	190
IH35033241/50	32	42	0,7	101,5	7	2,1	304,5	21	0,709	190
IH35033246/25	38	48	0,6	87,0	6	1,8	261,0	18	0,824	230
IH35033240/25	40	50	0,6	87,0	6	1,8	261,0	18	0,862	240
IH35033242/25	50	64	0,5	72,5	5	1,5	217,5	15	1,528	300



MILK SM WB 10

Hose Construction

- Tube:** White, smooth EPDM rubber compound suitable for foods, tasteless, odourless, conforming to FDA title 21, item 177.2600 for aqueous food and BgVV XXI cat. 2 for aqueous and fatty foods
- Reinforcement:** Synthetic textile fabrics, embedded steel wire helix, FDA title 21, item 177.2600 for aqueous food and BgVV XXI cat. 2 for aqueous and fatty foods
- Cover:** Blue (WB) NR rubber compound, resistance to abrasion, weathering and ageing



Applications

Premium quality hose, specially designed for milk collection, and also suitable for liquid food, alcoholic drink. Special features of light weight, easy handling, and high temperature resistance.

Temperature Range

-40 °C (-40 °F) to +120 °C (+248 °F)

Suction

0,80 bar (600 mm Hg)

Tolerances

RMA steel mandrel

On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm

Length tolerance: ± 1 %

Cleaning

Hose can be washed and sterilized with usual detergents or steam cleaned to a maximum temperature of +150 °C (+302 °F) for short periods.

Recommendations

The hose should be cleaned and left empty after use.

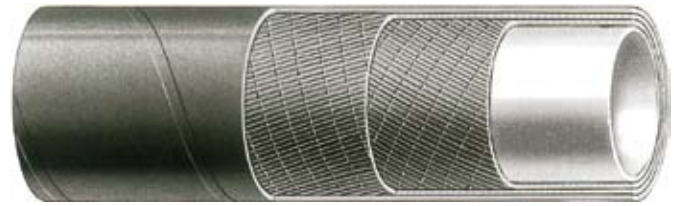
IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH36247031/40	25	37	1,0	150,0	10	3,0	450,0	30	0,75	75
IH36247034/40	38	50	1,0	150,0	10	3,0	450,0	30	1,12	120
IH36247035/40	40	53	1,0	150,0	10	3,0	450,0	30	1,28	130
IH36247036/40	45	58	1,0	150,0	10	3,0	450,0	30	1,42	155
IH36247037/40	51	64	1,0	150,0	10	3,0	450,0	30	1,78	170
IH36247039/40	63,5	76,5	1,0	150,0	10	3,0	450,0	30	2,15	250
IH36247041/20	76	90	1,0	150,0	10	3,0	450,0	30	2,77	300
IH36247043/20	102	117	1,0	150,0	10	3,0	450,0	30	3,81	500



RESILO 5

Hose Construction

- Tube:** Smooth, white colour, abrasion resistant NR based food quality rubber compound suitable for solid and non-fatty liquid food
- Reinforcement:** Synthetic textile fabrics and built-in copper wires to provide electrical continuity between ends
- Cover:** Black, smooth, weathering and abrasion resistant SBR rubber compound



Tolerances

- RMA steel mandrel
- On inside diameter:** $\pm 1,59$ mm
- Length tolerance:** ± 1 %

Applications

Suitable for conveying food in granular or powder form and PVC granulates. FDA approved. Also complying with Italian D.M. n. 338 dated 22-07-98 for aqueous, acid and alcoholic liquid food.

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +120 °C (+248 °F) for short periods.

Temperature Range

-30 °C (-22 °F) to +70 °C (+158 °F)

Recommendations

The hose should be cleaned and left empty after use.

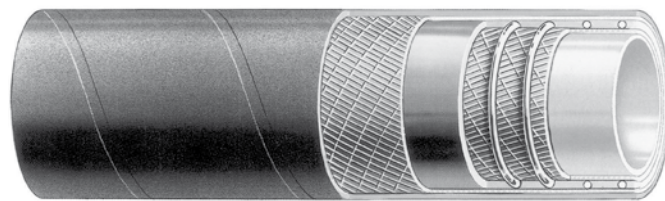
IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
RESILO 5										
IH36822500/40	50	66	0,5	72,5	5	1,5	217,5	15	2,10	500
IH36822502/20	80	98	0,5	72,5	5	1,5	217,5	15	3,60	800
IH36822504/20	100	120	0,5	72,5	5	1,5	217,5	15	5,00	1000
RESILO L 5										
IH36822503/20	75	85	0,5	72,5	5	1,5	217,5	15	1,74	750



RESILO SM 5

Hose Construction

- Tube:** Smooth, white colour, abrasion resistant NR based food quality rubber compound suitable for solid and non-fatty liquid food
- Reinforcement:** Synthetic textile fabrics, embedded steel wire helix and built-in copper wires to provide electrical continuity between ends
- Cover:** Black, smooth, weathering and abrasion resistant SBR rubber compound



Tolerances

- RMA steel mandrel
- On inside diameter:** $\pm 1,59$ mm
- Length tolerance:** ± 1 %

Applications

Suitable for suction and delivery of food in granular or powder form and PVC granulates. FDA approved. Also complying with Italian D.M. n. 338 dated 22-07-98 for aqueous, acid and alcoholic liquid food.

Cleaning

Hose can be washed and sterilised with usual detergents or steam cleaned to a maximum temperature of +120 °C (+248 °F) for short periods.

Temperature Range

-30 °C (-22 °F) to +70 °C (+158 °F)

Recommendations

The hose should be cleaned and left empty after use.

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		
IH36822530/40	50	64	0,5	72,5	5	1,5	217,5	15	2,00	300
IH36822533/20	75	93	0,5	72,5	5	1,5	217,5	15	3,60	450
IH36822534/20	80	98	0,5	72,5	5	1,5	217,5	15	3,80	480
IH36822536/20	100	120	0,5	72,5	5	1,5	217,5	15	5,40	600

**ITTIREX****Hose Construction**

Flexible transparent PU hose having a grey rigid PVC spiral.

Applications

Suitable for suction and delivery of fish.

Temperature Range

-25 °C (-13 °F) - +60 °C (+140 °F)

**Suction**

0,80 bar (600 mm Hg)

Tolerances







On inside/outside diameter: ± 4 %

Length tolerance: ± 1 %

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

NOTE

Other diameters available on request.

IHXXXXXXXXXX Part Number/ Standard Length m	 I.D. mm	 Wall Thickness mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH35626203/10	203	1,5 PU	0,15	21,75	1,5	0,45	65,3	4,5	3,60	1218