



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

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		
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

Zapraszamy do dystrybutora PARKER ITR:

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ALIREX I.D. mm FOOD QUALITY - Parker ITR