



ASPIREX PU/R

Hose Construction

Very light and flexible hose with a transparent PU layer reinforced with a coppered steel spiral. Smooth, lightly waved inside wall causing less pressure loss.

Food and beverage – The polyurethane used is in conformity to:

- F.D.A. - CFR 21 parts 175, 105, 177, 1680, 177, 2600;
- CEE 82/711, 85/572, 89/109, 90/128, 92/30, 93/8, 95/3, 98/11



Applications

Suction and air hose for: ventilation, smoke, dust, textile fibre.

Good resistance against abrasion, oils and grease as well as atmospheric conditions.

Temperature Range

-40 °C (-40 °F) to +90 °C (+194 °F)

Suction

≤ I.D. 63 mm:	0,30 bar (220 mm Hg)
I.D. 70 mm - I.D. 127 mm:	0,25 bar (185 mm Hg)
> I.D. 127 mm:	light suction

Tolerances

On inside / outside diameter and on weight:

± 4 %

Length tolerance:

± 1 %

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

Burst Pressure

Suitable only for suction.

IHXXXXXXXX/XX Part Number/ Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure MPa psi bar			 Weight kg/m	 min. Bend Radius mm
IH35575025/20	25	—	—	—	—	0,18	30
IH35575030/20	30	—	—	—	—	0,20	36
IH35575032/20	32	—	—	—	—	0,22	38
IH35575038/20	38	—	—	—	—	0,25	45
IH35575040/20	40	—	—	—	—	0,27	47
IH35575045/20	45	—	—	—	—	0,30	52
IH35575050/20	50	—	—	—	—	0,35	57
IH35575051/20	51	—	—	—	—	0,35	58
IH35575060/20	60	—	—	—	—	0,45	67
IH35575063/20	63	—	—	—	—	0,46	71
IH35575070/20	70	—	—	—	—	0,49	78
IH35575075/20	75	—	—	—	—	0,53	84
IH35575076/20	76	—	—	—	—	0,53	85
IH35575080/20	80	—	—	—	—	0,55	89
IH35575090/20	90	—	—	—	—	0,61	99
IH35575100/20	100	—	—	—	—	0,70	110
IH35575110/20	110	—	—	—	—	0,80	120
IH35575120/20	120	—	—	—	—	1,00	131
IH35575127/20	127	—	—	—	—	1,10	139
IH35575130/20	130	—	—	—	—	1,15	142
IH35575140/20	140	—	—	—	—	1,15	152
IH35575150/20	150	—	—	—	—	1,20	165
IH35575152/20	152	—	—	—	—	1,20	165
IH35575160/10	160	—	—	—	—	1,30	173
IH35575180/10	180	—	—	—	—	1,35	193
IH35575200/10	200	—	—	—	—	1,50	217
IH35575203/10	203	—	—	—	—	1,50	217
IH35575250/10	250	—	—	—	—	2,20	265
IH35575300/10	300	—	—	—	—	2,60	315

ASPIREX PU/R I.D. mm Parker ITR