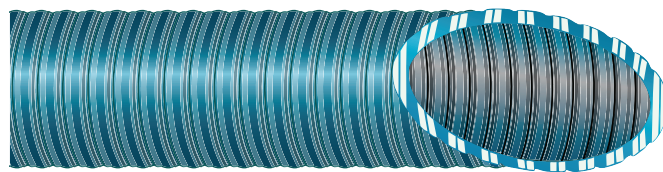




CARBUREX

Hose Construction

Flexible hose having a beige, rigid double and sided spiral embedded in a blue PVC wall.



Applications

For suction and delivery of petroleum products, diesel and fuels oils. It is particularly suitable for transferring domestic fuel oil from tank-trucks to storage tanks.

Temperature Range

-20 °C (-4 °F) to +60 °C (+140 °F)

Suction

0,90 bar (660 mm Hg)

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.

IHXXXXXXXX/XX Part Number/ Standard Length m	 I.D.	 Wall Thickness	 Working Pressure			 Burst Pressure			 Weight	 min. Bend Radius
	mm	mm	MPa	psi	bar	MPa	psi	bar	kg/m	mm
IH35540025/50	25	4,7	0,9	130,5	9	2,7	391,5	27	0,55	150
IH35540030/50	30	5,0	0,9	130,5	9	2,7	391,5	27	0,65	180
IH35541032/50	32	5,0	0,9	130,5	9	2,7	391,5	27	0,70	200
IH35540035/50	35	5,0	0,9	130,5	9	2,7	391,5	27	0,75	220
IH35541038/50	38	5,0	0,8	116,0	8	2,4	348,0	24	0,80	230
IH35540040/50	40	5,2	0,8	116,0	8	2,4	348,0	24	0,85	240
IH35540045/50	45	5,5	0,7	101,5	7	2,1	304,5	21	1,00	270
IH35540050/40	50	5,5	0,7	101,5	7	2,1	304,5	21	1,20	300
IH35540050/50	50	5,5	0,7	101,5	7	2,1	304,5	21	1,20	300
IH35540060/50	60	5,8	0,6	90,0	6	1,8	261,0	18	1,60	360
IH35540070/30	70	6,8	0,5	72,5	5	1,5	217,5	15	1,90	420
IH35540080/30	80	7,0	0,4	58,0	4	1,2	174,0	12	2,20	480
IH35541090/30	90	7,5	0,4	58,0	4	1,2	174,0	12	2,60	550
IH35540100/30	100	8,0	0,3	43,5	3	0,9	130,0	9	3,30	630