Suction Hose - Corrugated

KLASFLEX

Light weight and flexible hose reinforced with a rigid PVC helix. Corrugated outer surface provides high flexibility and small bending radius. Smooth inner bore provide optimum material flow.

- Extensively used in industrial and agricultural applications for pumping and transfering needs.
- Suitable for conveying liquid, powder and granular material.
- Excellent corrosion-proof protection for cable conduit and underground piping.
- Excellent flexibility, light weight and small bending radius for space constraint applications.

	Inner		Working	Bending		Coil
Product	Diameter		Pressure	Radius	Weight	Length
Code	(mm)	(inch)	(kp/cm2)	(mm)	(g/m)	(m)
WT025	25	1"	4.0	100	250	20/30
WT032	32	1 1/4"	3.5	128	325	20/30
WT038	38	1 1/2"	3.5	152	400	20/30
WT050	51	2"	3.0	200	650	20/30
WT065	63	2 1/2"	3.0	260	800	20/30
WT075	76	3"	2.5	300	975	20/30
WT090	90	3 1/2"	2.0	360	1620	20/30
WT100	102	4"	2.0	400	1980	20/30
WT125	127	5"	2.0	500	2880	20
WT150	152	6"	1.5	600	3870	20



Internal diameter: + 2%

All technical are subject to + 5% tolerance Other colours available upon request

Suction Hose

Medium duty PVC hose reinforced with a continuous crush-resistant PVC helix. Optimum flow is maintained by smooth bore.

- Widely used in industrial and agricultural applications for pumping and transfering needs.
- Suitable for conveying liquid, powder and granular material.
- Extensively used for suction and discharge public utilities, drainage, ships, silos and irrigation plants.
- Excellent corrosion-proof protection for cable-conduit and underground piping.

	Inner		Working		Bending		Coil
Product	Diameter		Pressure	Vacuum	Radius	Weight	Length
Code	(mm)	(inch)	(kp/cm2)	mbar	(mm)	(g/m)	(m)
SH025	25	1"	6	900	140	400	20/30
SH032	32	1 1/4"	6	900	160	600	20/30
SH038	38	1 1/2"	5	900	190	675	20/30
SH050	51	2"	5	900	250	975	20/30
SH065	63	2 1/2"	4.5	800	315	1400	20/30
SH075	76	3"	4.5	800	375	1650	20/30
SH090	90	3 1/2"	4	800	450	2100	20/30
SH100	102	4"	3	800	500	2600	20/30
SH125	127	5"	3	800	625	3650	20
SH150	152	6"	4	800	850	5100	20
SH200	203	8"	2.5	800	1000	9000	10



Internal diameter: + 2%

All technical are subject to + 5% tolerance Other colours available upon request