

PVC Suction Hose :-

Tuffline Food Quality Suction Discharge Hose :

Applications

Suction and discharge applications of liquids, solids, water etc in the manufacture of foods, beverages and constituent ingredients.

Pressures*

Values given are based on the short term burst pressure of the hose at 20°C based on a 3:1 safety factor.

Note: Any increase in temperature above 20°C will result in a decline in working pressure values.

Vacuum*

570mm Hg = 75% at 20°C

Temperatures*

-15°C + 80°C

Cold bend -45°C

Food Use

Raw materials used have FDA approval for use with foodstuffs.

Chemical Resistance

Resistant to most oxidising and reducing agents and diluted acids and alkalis. For more detailed information please contact the Tuffline Sales Office.

PRODUCT : Tuffline Food Quality Suction Discharge Hose							
COLOUR : Clear With White Spiral / Grey Cover with PVC Reinforcement.							
Nominal ID		Wall Thickness	Weight	Working Pressure		Bend Radius	Standard Coil
mm	inch	mm	Kg / 1m	PSI	Bar	mm	metres
25	1	3.1	0.40	102	7.0	100	30
32	1 1/4	3.4	0.50	88	6.0	115	30
38	1 1/2	3.6	0.66	73	5.0	150	30
51	2	4.1	1.00	53	3.6	255	30
63	2 1/2	4.7	1.33	44	3.0	300	30
75	3	5.0	1.66	44	3.0	355	30
100	4	5.8	2.80	42	2.9	400	30



Recommended Maximum Working Temperature: 60/65° C..

Variation in ID/OD

[* = +/- 0.5] [** = +/- 1.0] [*** = +/- 1.5] [**** = +/-2.0]

Application:

- Suction & Discharge of milk, beverage, alcohol, etc.
- Transporting of fishes, clay types food material.

