



# Wire Reinforced Suction Hose



## Wire Reinforced Suction Hose

Clear PVC reinforced with a tensile steel helix

**Applications:** Suitable for the suction and discharge of water, slurry, chemicals, sewage, granules and other waste materials; can also be used for suction and discharge of foodstuffs.

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

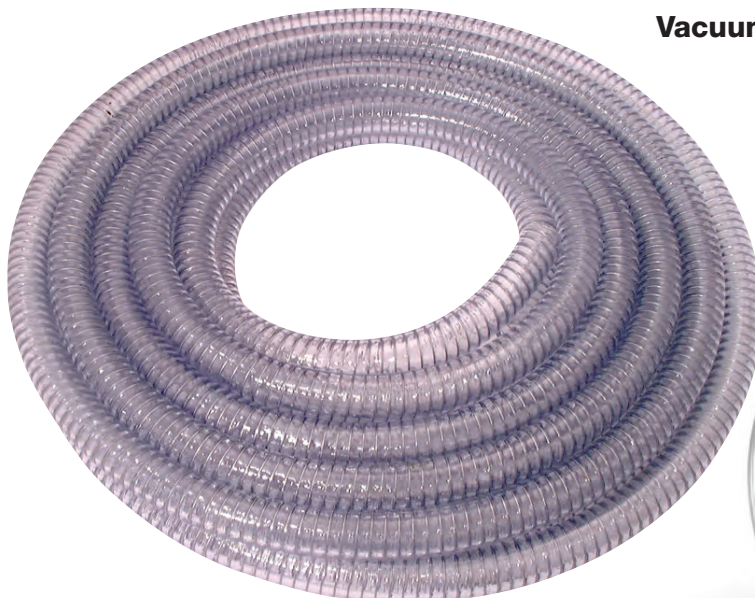
**Note:** Any increase in temperature above 20°C will result in a decline in working pressure values.

**Chemical Resistance:** Resistant to most oxidising and reducing agents and diluted acids and alkalis. For more detailed information please contact technical sales.

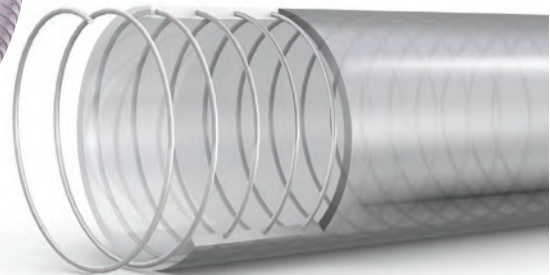
• The hose has been tested and complies with US FDA Standards (Food Grade).

**Cold bend:** -45°C

**Vacuum:** 711mm Hg = 94% at 20°C



**Temperature Range:**  
-15°C to +65°C



Clear with Blue Wire Spiral, 10 Metre Coils

5997	ID	mm	bar	mm	£
FX075-10	3/4"	3.4	7	50	68.60
FX100-10	1"	4	6	60	79.10
FX125-10	1.1/4"	4.8	5	75	116.10
FX150-10	1.1/2"	5.5	5	90	134.35
FX200-10	2"	7	5	125	202.35
FX250-10	2.1/2"	7	5	150	369.50
FX300-10	3"	8	5	200	389.20
FX400-10	4"	8	3	300	560.70

5997	ID	mm	bar	mm	£
FX050-30	1/2"	3	6	45	106.20
FX075-30	3/4"	3.4	7	50	196.45
FX100-30	1"	4	6	60	226.45
FX125-30	1.1/4"	4.8	5	75	332.55
FX150-30	1.1/2"	5.5	5	90	384.75
FX200-30	2"	7	5	125	579.40
FX250-30	2.1/2"	7	5	150	1058.20
FX300-30	3"	8	5	200	1114.35
FX400-30	4"	8	3	300	1605.75



## For Industrial Polypropylene Compression Fittings – see page 1227

