

9012 – Acid 16 Bar UHMWPE Chemical Suction & Discharge Hose



This is a high quality 16 bar chemical suction and delivery hose. The hose is a smooth UHMWPE tube with a protective abrasion and ozone resistant blue EPDM rubber cover.

This hose is designed for suction and delivery applications of acid and chemicals. Suitable for 98% of existing chemicals.

Technical Specifications

Tube	Smooth UHMWPE (Ultra high molecular weight polyethylene).
Cover	Blue EPDM rubber. Abrasion & ozone resistant.
Reinforcement	High tensile textile fibres & steel helix wire.
Temperature Range	-25°C to +65°C
Application	Acid & Chemical Suction & Delivery (Suitable for 96% of chemicals).
Conformity	FDA approved, food quality.
Safety Factor	3 x working pressure

Product Table

ID		OD	Weight	Working Pressure	Burst Pressure	Bend Radius	Max Coil
mm	inch	mm	kg/m	Bar	Bar	mm	Metres
13	1/2"	23.0	0.42	16	48	114	60
19	3/4"	31	0.59	16	48	188	60
25	1"	37	0.73	16	48	225	60
32	1 1/4"	44	0.87	16	48	263	30
38	1 1/2"	50	1.01	16	48	338	60
51	2"	63	1.33	16	48	413	30
63	2 1/2"	77	2.08	16	48	450	30
76	3"	92	2.82	16	48	525	30
102	4"	118	3.85	16	48	675	30