

CHEMICAL HOSE



Alfaflex UHMW HOSE - Corrugated Cover

A more flexible chemical hose designed to handle 98% of all chemicals, solvents and corrosive liquids in both pressure and suction service.

Tube	Ultra High Molecular Weight Polyethylene (UHMW)
Cover	Lightly corrugated blue EPDM compound
Reinforcement	Multiple textile plies with dual helix wire
Temperature	-40°F to +250°F (-40°C to + 120°C)
Safety Factor	4:1
Branding	ALFAFLEX UHMW CHEMICAL HOSE 240 PSI W.P.

I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
in	mm	in	mm	ft	m	in	mm	PSI	kg/cm ²	kg/m
1/2	12.7	0.90	23.0	200	60	4.5	115	240	16	0.70
3/4	19.0	1.22	31.0	200	60	6	150	240	16	0.85
1	25.4	1.465	37.2	200	60	7	175	240	16	1.17
1 1/4	31.8	1.717	43.6	200	60	8	200	240	16	1.38
1 1/2	38.1	1.965	49.9	200	60	10	250	240	16	1.58
2	50.8	2.512	63.8	200	60	14	350	240	16	2.24
2 1/2	63.5	3.028	76.9	200	60	17	425	240	16	2.79
3	76.2	3.622	92.0	200	60	21	525	240	16	3.71
4	101.6	4.764	121.0	200	60	28	700	240	16	5.26
6	152.4	6.858	174.2	100	30	42	1,050	240	16	8.74
8	204	9.17	233.0	65	20	56	1,400	240	16	15.20