

1	25.4	1.417	36.0	200	60	6	150	150	10	0.89
1 ¼	31.8	1.669	42.4	200	60	8	200	150	10	1.04
1 ½	38.1	1.917	48.7	200	60	10	250	150	10	1.21
2	50.8	2.433	61.8	200	60	12	300	150	10	1.69
2 ½	63.5	2.933	74.5	200	60	15	375	150	10	2.04
3	76.2	3.465	88.0	200	60	20	500	150	10	2.86
4	101.6	4.465	116.4	200	60	28	700	150	10	3.70
5	127.0	5.638	143.2	200	60	40	1,000	150	10	5.02
6	152.4	6.701	170.2	100	30	48	1,200	150	10	6.26
8	203.2	8.787	223.2	100	30	64	1,600	150	10	9.59
10	254.0	10.976	278.8	40	12	100	2,500	150	10	13.93
12	304.8	13.055	331.6	40	12	120	3,000	150	10	22.57

* Standard Hose Length : 200ft(60m), 100ft(30m)

Water Suction 20Bar Alfalex Water Suction Hose 300 PSI

This hose is constructed with the highest quality compounds to provide maximum flexibility, long life and lighter weight for easy handling.



- T** Black EPDM/SBR blended compound
- C** Black EPDM/SBR blended compound
- R** Multiple textile plies with helix wire
- T.P.** -20°F to +180°F (-30° C to + 80°C)
- S.F.** 4:1
- B** ALFAFLEX Water Suction Hose ---300 PSI W.P.

* T - Tube, C - Cover, R - Reinforcement, T.P - Temperature, S.F. - Safety Factor, B - Branding.

I.D.		O.D.		Standard Length		Bend Radius		Working Pressure		Approx. Weight
in	mm	in	mm	ft	m	in	mm	PSI	kg/cm2	kg/m
1	25.4	1.417	36.0	200	60	6	150	300	20	0.89
1 ¼	31.8	1.669	42.4	200	60	8	200	300	20	1.04
1 ½	38.1	1.917	48.7	200	60	10	250	300	20	1.21
2	50.8	2.433	61.8	200	60	12	300	300	20	1.69
2 ½	63.5	2.933	74.5	200	60	15	375	300	20	2.04

3	76.2	3.465	88.0	200	60	20	500	300	20	2.86
4	101.6	4.465	113.4	200	60	28	700	300	20	3.70
Extra kink resistance: 5" ~ 10" corrugated cover										
5	127.0	5.638	143.2	200	60	40	1,000	300	20	5.02
6	152.4	6.701	170.2	100	30	48	1,200	300	20	6.26
8	203.2	8.787	223.2	100	30	64	1,600	300	20	9.59
10	254.0	10.976	278.8	40	12	100	3,000	300	20	13.93

* Standard Hose Length : 200ft(60m), 100ft(30m)

Water Discharge

Alfalex Water Discharge Hose 150 PSI

Soft-wall design gives similar performance to a lay flat hose but with increased abrasion resistance and tensile strength. This hose is made of premium quality EPDM/SBR blend for maximum weather resistance and life in abrasive service.



- T** Black EPDM/SBR blended compound
- C** Black EPDM/SBR blended compound
- R** Multiple textile plies
- T.P.** -20°F to +180°F (-30° C to + 80°C)
- S.F.** 3:1
- B** ALFAFLEX Water Discharge Hose 150 ---PSI
MAX.W.P.

* T - Tube, C - Cover, R - Reinforcement, T.P - Temperature, S.F. - Safety Factor, B - Branding.

I.D.		O.D.		Standard Length		Working Pressure		Approx. Weight
in	mm	in	mm	ft	m	in	mm	PSI
2	50.8	2.268	57.6	200	60	150	10	0.82
2 1/2	63.5	2.768	70.3	200	60	150	10	1.01
3	76.2	3.268	83.0	200	60	150	10	1.18
4	101.6	4.315	109.6	200	60	150	10	1.93
5	127.0	5.315	135.0	200	60	150	10	2.59

6	152.4	6.315	160.4	200	60	150	10	2.87
8	203.2	8.378	212.8	100	30	150	10	4.54
10	254.0	10.409	264.4	100	30	150	10	6.14
12	304.8	12.801	320.0	65	20	90	6	8.7

* Standard Hose Length : 200ft(60m), 100ft(30m)