

Alfaflex Wire Reinforced Yellow Air Hose 580 PSI

This hose is designed for the most severe working conditions in mining, quarries, industrial and construction service. This mandrel built hose has a high margin of safety and gives a long and trouble free service under the most arduous working conditions.



T	Black oil resistant Nitrile (NBR)
C	Yellow NR/SBR blended compound
R	Multiple steel wire cord plies
T.P.	-20°F to +180°F (-30° C to + 80°C)
S.F.	3:1
B	ALFAFLEX Wire Reinforced Air Hose 580 - PSI W.P

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

I.D.	Reinf. Plies	O.D.	Standard Length	Working Pressure	Approx. Weight
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in	mm		in	mm	ft	m	PSI	kg/cm ²	kg/m
¾	19.1	2	1.224	31.1	200	60	1,000	70	0.95
1	25.4	2	1.472	37.4	200	60	700	50	1.14
1 ½	38.1	2	1.972	50.1	200	60	580	40	1.52
2	50.8	2	2.535	64.4	200	60	580	40	2.24
2 ½	63.5	2	3.098	78.7	200	60	580	40	2.96
3	76.2	4	3.787	96.2	200	60	580	40	5.09
4	101.6	4	4.787	121.6	200	60	580	40	6.48

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

Alfalex Air Hose 300 PSI WP

General service hose for a wide variety of air and water applications. Specially designed for excellent sunlight and ozone resistance.



T Black color of NR/NBR blends. Resistance to oil.

C Black color of NR/NBR blends. Resistance to oil traces, abrasion and weather.

R High tensile synthetic yarn.

T.P. -40°C to +85°C

S.F. 3:1

B ALFAFLEX Air Hose 300 PSI WP.

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

I.D.		O.D.	Standard Length	Working Pressure		Burst Pressure	
in	mm	mm	m	psi	bar	psi	bar
1/4	6	13	100	300	20	900	60
5/16	8	15	100	300	20	900	60
3/8	9.5	17	100	300	20	900	60
1/2	12.7	21	100	300	20	900	60
5/8	16	25	100	300	20	900	60

¾	19	29	100	300	20	900	60
1	25.4	36	100	300	20	900	60
1 ¼	31.8	45	60	300	20	900	60
1 ½	38.1	53	60	300	20	900	60
2	50.8	66	60	300	20	900	60
2 ½	63.5	78	60	300	20	900	60
3	76.2	90	60	300	20	900	60
4	102.4	120	60	300	20	900	60

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

Alfalex Multipurpose Hose 300 PSI WP.

General service hose for a wide variety of air and water applications. Specially designed for excellent sunlight and ozone resistance.



T Black color of NBR blend compound. Oil and non-aggressive chemical resistant.

C Red color of NBR/EPDM blend compound. Oil, abrasion and weather resistant. Also available in blue, green and yellow color.

R High tensile synthetic yarn.

S.F. 3:1

B ALFAFLEX Multipurpose Hose 300 PSI WP.

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

I.D.		O.D.	Standard Length	Working Pressure		Burst Pressure	
in	mm	mm	m	psi	bar	psi	bar
1/4	6	13.0	100	300	20	900	60
3/8	9.5	17.0	100	300	20	900	60
1/2	12.7	21.0	100	300	20	900	60
3/4	19	29.0	100	300	20	900	60
1	25.4	35.5	100	300	20	900	60

1 ¼	31.8	44.0	100	300	20	900	60
1 ½	38.1	54.0	50	300	20	900	60
2	50.8	65.0	30	300	20	900	60

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