

Service Offer For Pneumatic Tools

Airline hoses for pneumatic tools



X- LITE: 100 % safety and operating comfort

As compressed air application for demanding jobs, X- LITE pneumatic hoses offer a perfectly safe transfer of compressed air into the machines – at almost any working condition for professional drills and breakers.

X- LITE stands for maximum operator comfort, as lightweight flat hoses are much more easy to handle than conventional heavy and bulky ones. With maximum safety included: Manufactured with a woven reinforcement, they remain extremely resistant to bursting or tearing during a long lifetime.

In addition, the X- LITE range offers customised versions – in order to identify company equipment clearly on the site.

The benefits of X- LITE, at a glance:

Fast on long stretches

X- LITE is extremely flexible and can be easily unrolled.

Ideal size and weight

X- LITE is only one - fifth the thickness of a conventional rubber hose and requires 50 % less storage space. Furthermore, it weighs three times less.

5-fold safety

With an operating pressure of 20 bar, the bursting pressure is above 100 bar.

No whipping

Should the X- LITE tear, the crack will progress in a longitudinal and never in a transverse direction. Advantage: the hose remains in one piece and there are no whipping ends.

X-Lite Flat Hoses

Hose rolls

	Description	Inner diameter		Thickness		Max. working pressure		Length of roll		Weight	Content	Part number
		mm	in	mm	in	bar	psi	m	ft	kg ¹⁾		
	Lightweight hose	20	¾	2.0	⅝ ₆₄	20	290	60	195	11		9030 2114 00
		20	¾	2.5	⅝ ₆₄	20	290	100	325	18		9030 2114 01
		20	¾	2.5	⅝ ₆₄	20	290	200	650	36		9030 2114 02
		25	1	2.5	⅝ ₆₄	20	290	60	195	15		9030 2106 00
		25	1	2.5	⅝ ₆₄	20	290	100	325	25		9030 2106 01
		25	1	2.5	⅝ ₆₄	20	290	200	650	50		9030 2106 02
		40	1 ½	2.5	⅝ ₆₄	14	200	60	195	27		9030 2107 00
		50	2	2.8	⅞ ₆₄	14	200	60	195	33		9030 2108 00
	Hose X-Lite	50	2	-	-	14	200	200	650	110		9030 2108 02
Lightweight hose	76	3	3.0	⅛	10	145	40	130	38	9030 2109 00		


Extra value!

1,000 + 200 m packages

Lightweight hose (20 x 60 m)	20	¾	2.0	⅝ ₆₄	20	290	60	195	220	20 x 9030 2114 00	9030 2114 80
Package of 10 rolls (10 x 60 m)	20	¾	2.0	⅝ ₆₄	20	290	60	195	110	10 x 9030 2114 00	9030 2114 90
Lightweight hose (12 x 100 m)	20	¾	2.5	⅝ ₆₄	20	290	100	325	220	12 x 9030 2114 01	9030 2114 81
Lightweight hose (6 x 200 m)	20	¾	2.5	⅝ ₆₄	20	290	200	650	220	6 x 9030 2114 02	9030 2114 82
Lightweight hose (20 x 60 m)	25	1	2.5	⅝ ₆₄	20	290	60	195	280	20 x 9030 2106 00	9030 2106 80
Lightweight hose (12 x 100 m)	25	1	2.5	⅝ ₆₄	20	290	100	325	280	10 x 9030 2106 01	9030 2106 81
Lightweight hose (6 x 200 m)	25	1	2.5	⅝ ₆₄	20	290	200	650	280	6 x 9030 2106 02	9030 2106 82

X-LITE flat hoses

Pre-mounted hoses

	Description	Inner diameter		Thickness		Max. working pressure		Length of roll		Weight	Content	Part number
		mm	in	mm	in	bar	psi	m	ft	kg ¹⁾		
	Universal	20	¾	2.0	⅝ ₆₄	20	290	20	65	4.5		9030 2115 00
	Universal	20	¾	2.0	⅝ ₆₄	20	290	15	49	3.5		9030 2115 15
	RH 571, 572E, 658	20	¾	2.0	⅝ ₆₄	20	290	3	10	1		9030 2163 00
	Universal	25	1	2.0	⅝ ₆₄	20	290	20	65	6		9030 2111 00

Extra value!

500 + 100 m packages

Universal (30 x 20 m)	20	¾	2.0	⅝ ₆₄	20	290	20	65	135	30 x 9030 2115 00	9030 2115 80
Universal (30 x 20 m)	25	1	2.0	⅝ ₆₄	20	290	20	65	180	30 x 9030 2111 00	9030 2111 80

¹⁾ 1 kg = 2.2 lb

UNBEATABLE – A CLASS

High-pressure applications: the pre-assembled H-Lite pneumatic hose from Atlas Copco ensures that compressed air is safely transported from the compressor to the drill rig, e.g. during water well boring or other drilling applications.

The high-pressure hose is extremely lightweight, easy to handle and very safe: A twin jacketed made of high-strength reinforced tissue – coated on the inside and outside with oil-resistant polyurethane – makes the H-Lite extremely resistant against bursting and tearing.

The high-pressure hose has been developed especially for secure and flexible transportation of compressed air between compressor and drill rig.

High-pressure hoses are flexible, lightweight and safe. The 5-fold safety ensures that with an operating pressure of 30 bar, the bursting pressure is above 150 bar.

Features

- Lightweight, yet rugged and hardwearing hose
- The low weight combined with a high pressure rating makes the hose popular and easy to use
- The hose does not stretch when pulled and has a very high pressure rating versus wall thickness
- Excellent abrasion resistance

Design

- Made from a blend of nitrile rubber and PVC with an added UV barrier to prevent damage from UV radiation
- The rubber blend is extruded through a circular woven jacket made from high tenacity filament polyester yarn



H-Lite hoses

High-pressure hoses, premounted with couplings and without couplings

Max. working pressure below is calculated with safety factor 5. Burst pressure = 5x max. working pressure

	Description	Inner diameter		Max. working pressure		Length of roll		Weight kg ¹⁾	Working temperature		Part number	
		mm	in	bar	psi	m	ft		°C	°F		
New	H-Lite hose- W coupling	50	2	40	580	20	65	17	-30 to +100	-20 to +210	9030 2078 35	
		50	2	40	580	40	130	32	-30 to +100	-20 to +210	9030 2079 35	
		20	¾	20	290	30	98	7	-30 to +100	-20 to +210	3310 1016 53	
		20	¾	20	290	60	196	13	-30 to +100	-20 to +210	3310 1016 54	
		25	1	20	290	30	98	7	-30 to +100	-20 to +210	3310 1016 55	
		25	1	20	290	60	196	13	-30 to +100	-20 to +210	3310 1016 56	
	H-Lite hose- W/O Coupling	20	¾	20	290	30	98	7	-30 to +100	-20 to +210	3310 1016 57	
		20	¾	20	290	60	196	13	-30 to +100	-20 to +210	3310 1016 58	
		25	1	20	290	30	98	7	-30 to +100	-20 to +210	3310 1016 59	
		25	1	20	290	60	196	13	-30 to +100	-20 to +210	3310 1016 60	
	с куплунги	H-Lite hose	50	2	40	580	30	98	24	-30 to +100	-20 to +210	3310 1016 61

¹⁾ 1 kg = 2.2 lb

Hose

Double jacket design with both inner and outer layer made of oil-resistant polyurethane. Reinforced, high-strength textile yarn.

Hose nipple

Hose nipples with a two-inch connection thread according to SMS 681 / DIN 405 require an appropriate coupling nipple for the BSP thread which has the part number 9000 0032 00 G2A. The hoses can be connected using the coupling nipples 90000032 00 and 9000 0037 00.

Articles for secure operation

The high-pressure hose must be secured at both ends, both at the compressor and the drilling trolley or equivalent. The hose is secured with the aid of the following articles, which are ordered separately:

- Hose stocking 3163 1852 00
- Chain 3163 1853 00
- Shackle 3163 1854 00

