



# NORMINES II

## MANUFACTURING & MACHINE TOOLS

### Air/Compressed air applications

Extra heavy duty air hose for pneumatic machine tools such as rock drills, grinding and poker machines, rivet and chipping hammers etc.  
 All round multipurpose compressed air hose used in mining industries, building construction, plant industry and others.  
 Suitable for compressed air in all applications, oxygen (ID≤25mm only) and inert gases for arc welding: argon, nitrogen, carbon dioxide.  
 Also for other media (under certain conditions) such as industrial water, aqueous solutions or emulsions for horticultural spraying, white washing, disinfection, acids and alkalis.

### Advantages

- Very high resistance to abrasion and atmospheric conditions.
- Good cold flexibility.
- Wide range of diameters and dimensions.
- High safety factor.

### Technical description

**Inner tube:** SBR, black, smooth.

**Reinforcement:** synthetic textile.

**Cover:** SBR, black, smooth for ID≤25mm, fabric impression for ID>25mm.

**Temperature range:** -40°C to +70°C.

**Electrical properties:** conductive tube and cover, R<10<sup>6</sup>Ω/m.



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes
6.0 ±0.4	3.5	13.0 ±0.5	20	80	18	0.16	<b>40 - 120</b>	
8.0 ±0.4	3.5	15.0 ±0.6	20	80	25	0.19	<b>20 - 40 - 120</b>	
9.0 ±0.5	4.0	17.0 ±0.6	20	80	30	0.25	<b>40 - 120</b>	
10.0 ±0.5	4.0	18.0 ±0.6	20	80	35	0.26	<b>20 - 40 - 120</b>	
13.4 ±0.5	4.55	22.5 ±0.7	20	80	60	0.40	<b>20 - 40 - 80</b>	
16.4 ±0.6	5.6	27.6 ±0.8	20	80	70	0.61	<b>20 - 40 - 80</b>	
19.4 ±0.7	5.6	30.6 ±0.8	20	80	80	0.69	<b>20 - 40 - 80</b>	
25.0 ±0.7	6.5	38.0 ±1.1	20	80	100	1.01	<b>20 - 80</b>	
25.0 ±1.0	6.5	38.0 ±1.1	20	80	100	1.01	<b>40</b>	
25.0 ±1.0	6.5	38.0 ±1.1	20	80	100	1.01	<b>80</b>	
30.0 ±1.0	6.0 ±2.0	42.0 0	20	60	300	1.00	<b>20 - 40</b>	
32.0 ±1.0	6.0 ±2.0	44.0 0	20	60	320	1.06	<b>20 - 40</b>	
35.0 ±1.0	6.5 ±2.0	48.0 0	20	60	350	1.26	<b>20 - 40</b>	
38.0 ±1.0	6.5 ±2.0	51.0 0	20	60	380	1.35	<b>20 - 40</b>	
40.0 ±1.0	7.0 ±2.0	54.0 0	20	60	400	1.54	<b>20 - 40</b>	
50.0 ±1.0	8.0 ±2.5	66.0 0	20	60	500	2.13	<b>20 - 40</b>	
60.0 ±1.25	8.0 ±2.5	76.0 0	20	60	600	2.51	<b>20 - 40</b>	
63.0 ±1.25	8.0 ±1.5	79.0 0	20	60	650	2.64	<b>20 - 40</b>	
75.0 ±1.25	8.0 ±2.5	91.0 0	20	60	750	3.03	<b>40</b>	
100.0 ±1.25	8.0 ±1.5	116.0 0	20	60	1000	3.87	<b>20 - 40</b>	

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

### Branding

ID≤25mm



ID>25mm

