

## Compressed Air Hose



Our Air Plus layflat compressor hose is an all synthetic, heavy duty layflat compressed air hose principally used in the construction industries, sites and quarrying.

Complying with BS 6391 Type 3 and other international standards. The hose is a high quality Nitrile-synthetic rubber which is extruded through the weave giving a 'Unified' construction. External ribs offer further resistance to abrasion and ease of handling.

### HOSE JACKET & LINING

The hose jacket is a 100% polyester high tenacity yarn with circular woven. The unified construction is made of a high quality Nitrile synthetic rubber.

Resistant to ozone and to external contact with oil products. The inner lining guarantees a smooth surface and low friction loss.

### COUPLINGS

European compressor fittings.

### LENGTHS

Standard and non-standard lengths up to 60 metres. Maximum loose hose length 150 metres made to order. Max change in length 3%, max change in diameter 3%.

### CHARACTERISTICS

- Resistant to contaminated oil.
- Extremely lightweight and flexible.
- Extremely small coil diameter – easy to store.
- Very high abrasion resistance and long service life.
- Ageing and ozone resistant - weather resistant.
- Minimum maintenance.
- Cold resistant to - 30 °C.
- Heat resistant up to + 80 °C.

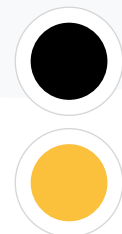


European compressor fittings



Hose repair sleeves available

| Standard Lengths |      |
|------------------|------|
| Metres           | Feet |
| 15               | 50   |
| 18               | 60   |
| 20               | -    |
| 23               | 75   |
| 30               | 100  |



Standard colours

| Internal Diameter |      | Weight | Burst Pressure | Working Pressure Safety Ratio* | Wall Thickness |
|-------------------|------|--------|----------------|--------------------------------|----------------|
| mm                | inch | g/m    | bar            | 5.1 bar                        | mm             |
| 19                | ¾    | 190    | 60             | 12                             | 1.70           |
| 25                | 1    | 220    | 60             | 12                             | 1.70           |

\*maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower