

Industrial Hose - Compressed Air (Rubber)

High Temperature Steel Braid Air Delivery Hose (A181)

Applications

- An exceptionally durable steel braid delivery hose engineered to convey high-temperature, high-pressure compressed air. Built to withstand extreme conditions and designed with high safety margins to ensure prolonged, dependable performance even in the most challenging work environments encountered in mines, quarries, construction, and industrial sites.

Features

- Weather resistant
- High temperature hydraulic oil resistant
- Abrasion resistant

Standards

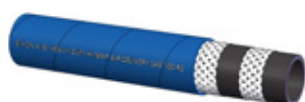
- SAE 100 R2/DIN-EN 853 2 SN ISO 1307

Hose Construction

- Tube: synthetic rubber
- Cover: synthetic rubber - blue
- Reinforcement: 2 high tensile steel wire braid

Temperature

- -50°C to 135°C



Dimensions (mm)		Part Numbers		ROD ¹	Pressures				Bend Radius (mm)	Weight (kg/mtr)
					Working		Burst			
ID	OD	Cut Length	Coil 20m		PSI	Bar	PSI	Bar		
50.8	66.7	A181050	A181050020	63.5	1130	78	6090	420	630	3.07
63.5	79.8	A181065	A181065020	75.8	1000	69	4350	300	760	3.98
76.2	91.9	A181080	A181080020	87.8	725	50	3480	240	900	4.17

¹ROD - Reinforcement Outer Diameter is the diameter over the wire reinforcement. This dimension is for hydraulic hose as it helps to determine the correct crimping diameter

Product Group: DB42

Heavy-Duty Air Delivery Hose (S191)

Applications

- Designed for the most severe working conditions in mining, quarries, industrial, and construction services. It has a high margin of safety and gives a long and trouble-free service under the most rugged working conditions.

Features

- Ozone resistant
- Weather resistant
- Oil mist resistant
- Abrasion resistant
- Mandrel built
- Mylar layline & embossed tape line

Hose Construction

- Tube: SBR blend - black
- Cover: SBR/EPDM blend - black or yellow
- Reinforcement: high tensile synthetic textile cords

Temperature

- -30°C to 80°C



Black

Dimensions (mm)		Part Numbers	Pressures				Bend Radius (mm)	Weight (kg/mtr)
			Working		Burst			
ID	OD		PSI	Bar	PSI	Bar		
25.4	36.0	S191025020	300	20	900	60	185	0.82
50.8	65.0	S191050020	300	20	900	60	345	1.89
76.2	91.0	S191080020	300	20	900	60	625	2.13

Product Group: DB03

Yellow



Dimensions (mm)		Part Numbers	Pressures				Bend Radius (mm)	Weight (kg/mtr)
			Working		Burst			
ID	OD		PSI	Bar	PSI	Bar		
25.4	36.0	S191025Y020	300	20	900	60	185	0.82
50.8	65.0	S191050Y020	300	20	900	60	345	1.89

Product Group: DB03