

FRAS Air & Water Delivery Hose (A700)

Applications

- Designed to meet the fire-resistant and antistatic requirements of AS 2660 for air and water delivery in underground coal mines. Also suitable for use in heavy-duty compressed air and water applications in a multitude of industries including mining, construction, and general industrial workshops.

Features

- Ozone resistant
- Weather resistant
- Oil mist resistant
- Abrasion resistant
- Mandrel built
- Fire resistant
- Mylar layline & embossed tape line
- Anti-static as per AS 2660 class B
- Electrically conductive resistance <1MΩ/m

Standards

- AS 2660 Class B, EN ISO 2398 Type A

Hose Construction

- Tube: NBR - black
- Cover: chloroprene blend, smooth - black
- Reinforcement: high tensile synthetic textile cords

Temperature

- 30°C to 70°C

Dimensions (mm)		Part Numbers		Pressure				Bend Radius (mm)	Weight (kg/mtr)
				Working		Burst			
ID	OD	Cut Length	Coil 20m	PSI	Bar	PSI	Bar		
9.5	20.0	A700010	A70001020	300	20	1015	70	120	0.43
12.7	23.0	A700012	A70001220	300	20	1015	70	160	0.43
19.1	30.0	A700020	A70002020	300	20	1015	70	150	0.69
25.4	37.0	A700025	A70002520	300	20	1015	70	200	0.72
31.8	46.0	A700032	A70003220	300	20	1015	70	250	1.10
38.1	54.0	A700040	A70004020	300	20	1015	70	300	1.30
50.8	67.0	A700050	A70005020	300	20	1015	70	400	1.90
63.5	79.0	A700065	A70006520	300	20	1015	70	500	2.50
76.2	94.0	A700080	A70008020	300	20	1015	70	800	3.30
101.6	122.0	A700100	A70010020	300	20	1015	70	900	4.60
152.4	175.0	A700150	A70015020	300	20	1015	70	1000	6.10

Product Code: DB10



FRAS Air & Water Delivery Hose Assemblies (A700)

Dimensions (mm)		Part Numbers	Working Pressure		Length (mtr)	Description
ID	OD		PSI	Bar		
25.4	37.0	A70002520FA	300	20	20	Minsup® A-Type couplings with Minsup® claw clamps
31.8	46.0	A70003220FSL	300	20	20	Minsup® Surelock® couplings with Minsup® claw clamps
38.1	54.0	A70004020FC	250	17	20	Crimped brass male & female camlocks
50.8	67.0	A70005020FCBR	250	17	20	Crimped brass male & female camlocks
50.8	67.0	A70005020FCSS	250	17	20	Crimped stainless steel male & female camlocks
50.8	67.0	A70005020FSL	300	20	20	Minsup® Surelock® couplings with Minsup® claw clamps
101.6	122.0	A70010005FSHCR	100	7	5	Crimped shouldered stems

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Crimped Camlock Ends



Crimped Shouldered Ends