

## Rubber Steel Heavy Duty Air Hose (A170)

<b>Application:</b>	Designed for the most severe working conditions in mining, quarries, industrial and construction service. It has a high margin of safety and gives a long and trouble-free service under the most rugged working conditions.
<b>Tube:</b>	Synthetic NBR rubber ,resistant to oil-mist mixed air and inert fluids
<b>Reinforcement:</b>	High tensile steel wire
<b>Cover:</b>	Abrasion, ozone and weather resistant pin pricked synthetic rubber.
<b>Temperature:</b>	-40°C to 70°C
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Ozone resistance</li> <li>• Minimum cut length of 5 mtrs, charges apply for cutting hose.</li> </ul>



Part No.	Dimensions (mm)		Pressure						Bend Radius (mm)	Weight kg/mtr	Coil Lengths (m)	Price \$ per mtr
	ID	OD	Positive PSI/Bar				Negative					
			Working		Burst		mmHg	Bar				
			PSI	Bar	PSI	Bar						
A170025	25.4	36	580	40	2320	160	N/A	N/A	125	0.88	20, 60	64.46
A170040	38.0	50	580	40	2320	160	N/A	N/A	190	1.54	20, 60	73.35
A170050	50.8	66	580	40	2320	160	N/A	N/A	225	2.52	20, 60	78.59
A170065	63.5	80	580	40	2320	160	N/A	N/A	315	3.36	20, 60	178.28
A170080	76.2	94	580	40	2320	160	N/A	N/A	380	4.50	20, 60	172.53
A170100	101.6	122	580	40	2320	160	N/A	N/A	510	6.77	20, 60	273.85

Price Group: HR

DB04

## Rubber High Temp 135°C Steel Braid Bull Hose (A181)

<b>Application:</b>	For medium-high pressure hydraulic systems in industry, compressors and mining where operating temperatures are up to 135°C
<b>Tube:</b>	High temperature hydraulic oil resistant special synthetic rubber
<b>Reinforcement:</b>	2 high tensile steel wire braid
<b>Cover:</b>	Oil, abrasion and weather resistant special synthetic rubber, Blue ABR
<b>Temperature:</b>	-50°C to 135°C
<b>Features:</b>	Minimum cut length of 5 mtrs, charges apply for cutting hose.
<b>Standards:</b>	SAE 100 R2/DIN-EN 853 2 SN ISO 1307
<b>Coil Lengths:</b>	Greater than 10 mtrs for sizes up to 25mm Maximum 46 mtrs for sizes 25mm to 76mm



Part No.	Dimensions (mm)		Dash Sizes	ROD <sup>1</sup>	Pressure				Bend Radius (mm)	Weight kg/mtr	Coil Lengths (m)	Price \$ per mtr	
	ID	OD			Positive PSI/Bar								Negative
					Working		Burst						Bar
					PSI	Bar	PSI	Bar					
A181012	12.7	22.2	-08	19.8	3988	275	15950	1100	-0.95	180	0.666	20	38.89
A181016	16.0	25.2	-10	22.9	3625	250	14500	1000	-0.95	200	0.780	20	48.20
A181020	19.0	29.2	-12	26.9	3188	215	12325	850	-0.80	240	0.965	20	54.77
A181025	24.4	37.2	-16	34.8	2393	165	9425	650	-0.80	300	1.360	20	79.97
A181032	31.8	47.3	-20	44.3	1813	125	7250	500	-0.80	420	2.075	20	131.45
A181040	38.1	53.7	-24	50.7	1305	90	5220	360	-0.80	500	2.390	20	151.59
A181050	50.8	66.7	-32	63.5	1131	78	4500	310	-0.80	630	3.060	20	208.73
A181065	63.5	75.8	-40	75.8	1000	69	4000	276	-0.80	762	3.870	20	315.92
A181080	76.2	91.3	-48	87.8	725	50	2900	200	-0.80	900	4.160	20	394.89

<sup>1</sup> ROD (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.

Price Group: HR

DB42

Complete hose data specification sheets are available upon request.



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All prices exclude GST.  
ADPL718