

## A Rubber Heavy Duty Water Suction & Delivery Hose (A210)



<b>Application:</b>	Suction and delivery of air, water, waste, mud etc.
<b>Tube:</b>	NR/SBR
<b>Reinforcement:</b>	High strength synthetic cord + wire helix
<b>Cover:</b>	Black Wrapped Cover long lasting EPDM rubber ,weather and ozone resistant
<b>Temperature:</b>	-25°C to 70°C
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• Abrasion and Ozone resistant cover</li> <li>• Minimum cut length of 5 mtrs, charges apply for cutting hose.</li> </ul>

Part No.	Dimen- sions (mm)		Pressure						Bend Radius (mm)	Weight kg/mtr	Vacuum (m.H2O)	Coil Lengths (m)	Price \$ per mtr
			Positive PSI/Bar			Negative							
	ID	OD	Working PSI	Bar	Burst PSI	Bar	M/H2O	Bar					
A210020	19	29	150	10	450	30	8.8	133	0.60	8.8	20,60	17.35	
A210025	25	35	150	10	450	30	8.8	178	0.70	8.8	20,60	21.43	
A210032	32	42	150	10	450	30	8.8	224	0.90	8.8	20,60	25.41	
A210038	38	51	150	10	450	30	9.0	266	1.50	9	20,60	30.84	
A210050	51	63	150	10	450	30	9.0	356	1.72	9	20,60	35.79	
A210063	63	76	150	10	450	30	9.0	445	2.37	9	20,60	45.93	
A210080	76	90	150	10	450	30	9.0	533	2.79	9	20,60	56.27	
A210090	90	105	150	10	450	30	9.0	630	3.86	9	20,60	67.18	
A210100	102	116	150	10	450	30	9.0	711	4.33	9	20,60	84.23	
A210125	127	145	150	10	450	30	9.0	889	7.23	9	20	132.69	
A210150	152	167	150	10	450	30	9.0	1067	10.18	9	20	152.29	
A210200	203	222	150	10	450	30	9.0	1421	17.82	9	20	280.68	
A210250	254	283	150	10	450	30	9.0	1778	24.40	9	10	454.18	

Price Group: HR  
DB16

## Heavy Duty Air & Water Suction Delivery Hose Assembly (A210)



A210 Hose fitted with Bauers & Band Clamps

<b>Application:</b>	Heavy Duty hose for suction and delivery services of air, water, waste, mud mining, construction, refineries, dewatering
<b>Tube:</b>	Natural & synthetic rubber - NR/SBR
<b>Cover:</b>	Black smooth (wrapped finish), EPDM rubber, ozone and weathering resistant
<b>Reinforcement:</b>	Textile reinforcement and steel wire helix
<b>Temperature Range:</b>	-30°C to 70°C
<b>Special Features:</b>	<ul style="list-style-type: none"> <li>• All fittings are secured with ultra-lock band clamps. Abrasion resistant</li> <li>• Suitable for suction and open ended delivery. If a pressurised assembly is required, contact Dixon™.</li> </ul>
<b>ID Sizes:</b>	100mm – 200mm
<b>Assembly WP:</b>	Working pressure will vary depending on size, fitting and clamp selection. Contact Dixon™ for further information.
<b>Also Available:</b>	Smaller bore hose available down to 20mm. A variety of different fittings and materials available. Foot valves and strainers to suit.

Part No.	Hose	Length (m)	Bend Radius (mm)	Vacuum (m.H2O)	Assembled with	Price \$
A210100F	A210100	6	711	9	100mm Std Male & Female Bauer Couplings	1028.98
A210150F	A210150	3	1067	9	150mm Std Male & Female Bauer Couplings	1375.66
A210200F	A210200	3	1421	9	200mm Std Male & Female Bauer Couplings	1990.25

Price Group: HR  
DB16

**Assembly Working Pressures**

Assembly working pressures may vary slightly depending on the size, hose, fittings and clamps selected. Dixon™ recommends gathering all STAMPED information to ensure the selected hose assembly is suitable for the required service or application. Dixon™ also recommends all Hose Assemblies be proof tested to prove the assembly's integrity, and tagged to clearly show the hose assembly's working pressure.

Complete hose data specification sheets are available upon request.