

Section 1 Hydraulic Hose



PremoFlex® Air & Multi Purpose Hose

*NOTE: being superseded by "Plant Master Xtreme 250/315"



Non-Conductive
at 1,000V DC

Specification: 3205R, Non-Conductive at 1,000V DC

Recommended For: Applications requiring a highly flexible, cost effective hose with maximum resistance to petroleum oils, kerosene and fuel oil (to 49°C) and lubricating oils (100°C).

PremoFlex® can be used for transferring petrol or diesel fuels. It is also suitable for air and water applications, offers excellent weather and ozone resistance and is nonconductive at 1,000 volts DC.



Tube: Nitrile - Type C. Black.

See *Characteristics Of Hose Stock Types*.

Reinforcement: Synthetic, high tensile textile cord.

Cover: Modified Nitrile - Type C2. Red.

See *Characteristics Of Hose Stock Types*.

Temperature Range: -40°F to +212°F (-40°C to +100°C) continuous service

Refer www.southcott.com.au for current crimp specifications.

Hose Specifications

Part Number	⊖			∅		⊙		Suction		⊕		Length (m)
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	in Hg	mm Hg	Inch	
4PREMO	4	1/4	6	0.50	12.7	250	17	30	762	2.0	51	152
5PREMO	5	5/16	8	0.56	14.2	250	17	30	762	2.0	51	152
6PREMO	6	3/8	10	0.66	16.8	250	17	30	762	3.0	76	152
8PREMO	8	1/2	12	0.85	21.6	250	17	25	635	4.0	102	152
10PREMO	10	5/8	16	0.98	24.9	250	17	20	508	5.0	127	152
12PREMO	12	3/4	19	1.15	29.2	250	17	20	508	5.0	127	152
16PREMO	16	1	25	1.47	37.3	250	17	10	254	7.9	201	122
20PREMO	20	1-1/4	31	1.75	44.5	250	17	10	254	10.0	254	91
24PREMO	24	1-1/2	38	2.00	50.8	250	17	10	254	12.0	305	76

Additional Product

Hose Type	Couplings and Ferrules	Associated Protective Product				
		Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps
Standard	Gates Low Pressure Series					
4PREMO	GLX	HSG-02	SGX16	HTG-13	TEXS17	SB15
5PREMO	GLX	HSG-03	SGX16	HTG-14	TEXS20	SB22
6PREMO	GLX	HSG-04	SGX16	HTG-20	TEXS23	SB22
8PREMO	GLX	HSG-06	SGX20	HTG-22	TEXS27	SB25
10PREMO	GLX	HSG-07	SGX20	HTG-22	TEXS36	SB25
12PREMO	GLX	HSG-08	SGX25	HTG-30	TEXS40	SB34
16PREMO	GLX	HSG-11	SGX40	HTG-34	TEXS44	SB41
20PREMO	GLX	HSG-13	SGX50	HTG-34	TEXS55	SB48
24PREMO	-	HSG-15	SGX50	HTG-38	TEXS60	SB54