

# Section 1 Hydraulic Hose



## LOL+ Lock-On Hose

\*NOTE: being superseded by "Plant Master Xtreme 300 Lock-on Braid"

### Meets Flame Resistance Acceptance Designation MSHA 2G (Black Cover Only)

**Recommended For:** Petroleum-base hydraulic oils, water, glycol antifreeze solutions, engine lubricating oils and air. Lock-On hose and couplings are NOT recommended for pressure surge applications or critical applications such as permanent piping in residential or commercial buildings. Do not use for gasoline or diesel fuels unless approved by Gates H/C Product Application.

**Tube:** Black oil resistant synthetic rubber (Nitrile - Type C), highly resistant to oil and heat.

See *Characteristics Of Hose Stock Types*.

**Reinforcement:** One fibre braid.

**Cover:** Oil- and abrasion-resistant synthetic rubber (Modified Nitrile - Type C2).

See *Characteristics Of Hose Stock Types*.

**Available In:** Black (LOLA), blue (LOLB), green (LOLG), red (LOLR), yellow (LOLY) and grey (LOLC) colours. Only black cover meets MSHA.

**Temperature Range:** -40°F to +212°F (-40°C to +100°C). Air to +160°F (+71°C) only.

For water emulsions see *Additional Temperature Limits For Gates Hydraulic Hose*.



Refer [www.southcott.com.au](http://www.southcott.com.au) for current crimp specifications.

#### Hose Specifications

Part Number	⊖			⊕		⊙		⊙		⊙		Length (m) Reel
	Standard	Dash	Inch	DN	Inch	mm	PSI	Bar	PSI	Bar	Inch	
3LOLA	3	3/16	5	0.41	10.4	300	21	1,200	83	3.0	76	91
4LOLA	4	1/4	6	0.47	11.9	300	21	1,200	83	3.0	76	145
5LOLA	5	5/16	8	0.55	14.0	300	21	1,200	83	3.0	76	91
6LOLA	6	3/8	10	0.63	16.0	300	21	1,200	83	3.0	46	91
8LOLA	8	1/2	12	0.77	19.6	300	21	1,200	83	5.0	127	91
10LOLA	10	5/8	16	0.94	23.9	300	21	1,200	83	6.0	152	76
12LOLA	12	3/4	19	1.06	26.9	300	21	1,200	83	7.0	178	68

#### Additional Product

HoseType	Couplings			Associated Protective Product							
	Gates		Child	Wire Spring Guard	Spiral Guard	Heat Guard	Tex-Sleeve	Shrink Band Clamps	Life Guard	Life Guard Collar	Hose Clamp
Standard	1 Piece GLP	LOC ON	Push Lock								
3LOLA	-	-	-	HSG-01	SGX16	HTG-12	TEXS17	SB19	14LG3K	6SC4	MH004
4LOLA	4GLP	4LOC	L	HSG-01	SGX16	HTG-13	TEXS20	SB22	14LG3K	6SC4	MH004
5LOLA	-	5LOC	L	HSG-02	SGX20	HTG-15	TEXS20	SB25	14LG3K	6SC4	MH004
6LOLA	6GLP	6LOC	L	HSG-03	SGX20	HTG-18	TEXS23	SB25	14LG3K	6SC4	HS006
8LOLA	8GLP	8LOC	L	HSG-05	SGX25	HTG-20	TEXS27	SB34	16LG3K	6SC4	HS008
10LOLA	10GLP	10LOC	L	HSG-07	SGX32	HTG-20	TEXS31	SB34	20LG3K	8SC4	HS012
12LOLA	12GLP	12LOC	L	HSG-09	SGX32	HTG-24	TEXS36	SB41	26LG3K	12SC4	HS012