



FLUID TRANSFER TECHNOLOGY

HYDRAULIC HOSES



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FABRIC BRAID

GTH - High Temp



Applications

Hydraulic oil lines, heavy-duty transmission oil cooler lines and glycol anti-freeze solutions. Meets or exceeds requirements of SAE 100R6.

Features

- R6 Hose

Temperature Range

-40°C to +135°C.

#	inch		DN		mm		bar		psi		mm
	inch	DN	mm	bar	psi	bar	psi				
3GTH	3/16	5	11.2	34	500	137	2,000	50.8			
4GTH	1/4	6	12.7	28	400	110	1,600	63.5			
5GTH	5/16	8	14.2	28	400	110	1,600	76.2			
8GTH	1/2	12	19.8	28	400	110	1,600	101.6			
10GTH	5/8	16	23.1	24	350	96	1,400	127.0			
12GTH	3/4	19	26.8	20	300	82	1,200	139.7			
16GTH	1	25	28.7	17	250	69	1,000	203.2			

LOL Plus Lock-On Hose



Applications

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. Do not use for gasoline or diesel fuels, unless approved by Gates H/C Product Application.

Features

- Lock-On Hose

Temperature Range

-40°C to +100°C.

#	inch		DN		mm		bar		psi		mm
	inch	DN	mm	bar	psi	bar	psi				
3LOLA	3/16	5	10.4	21	300	83	1,200	76.2			
4LOLA	1/4	6	11.9	21	300	83	1,200	76.2			
5LOLA	5/16	8	14.0	21	300	83	1,200	76.2			
6LOLA	3/8	10	16.0	21	300	83	1,200	76.2			
8LOLA	1/2	12	19.6	21	300	83	1,200	127.0			
10LOLA	5/8	16	23.9	21	300	83	1,200	152.4			
12LOLA	3/4	19	26.9	21	300	83	1,200	177.8			

C5C-XH Xtreme® Heat Hose



Applications

Extremely high temperature petroleum based or phosphate ester fluids, turbo charger oil supply and hot lube oil lines. Meets the requirements of SAE J1405 performance specifications for high temperature transmission and lubrication oil systems.

Temperature Range

-40°C to +150°C.

#	inch		DN		mm		bar		psi		mm
	inch	DN	mm	bar	psi	bar	psi				
5C5CXH	1/4	6	14.7	207	3,000	827	12,000	86			
6C5CXH	5/16	8	17.0	155	2,250	620	9,000	101			
8C5CXH	13/32	10	19.6	138	2,000	551	8,000	116			
10C5CXH	1/2	12	23.4	120	1,750	482	7,000	139			
12C5CXH	5/8	16	27.4	103	1,500	413	6,000	165			
16C5CXH	7/8	22	31.2	55	800	221	3,200	187			
20C5CXH	1 1/8	28	38.1	43	625	172	2,500	229			