

## G1 1-Wire Braid Hose - SAE 100R1 Type S Medium Pressure

**Meets Flame Resistance Acceptance Designation "MSHA 2G"**

**Recommended For:** Medium pressure hydraulic lines. Meets or exceeds the requirements of SAE 100R1, ISO 1436 1SNR1 and EN 853 1SN.

**Tube:** Black, oil resistant, synthetic rubber (Nitrile - Type C). See Hose Stock Characteristics.

**Reinforcement:** One braid of high-tensile steel wire.

**Cover:** Black, oil and abrasion resistant, synthetic rubber (Nitrile/PVC - Type C2). See Hose Stock Characteristics.

**Temperature Range:** -40°F to +212°F (-40°C to +100°C). For water emulsions see Temperature Limits Table.

**Coupling Recommendation (See [gates.com/ecrimp](http://gates.com/ecrimp) or Crimp Data Manual 35019)**

Field Attachable Type T Couplings (Section O)  
GlobalSpiral™ Couplings (-6 through -20) (Section E)  
GlobalSpiral™ Plus Couplings (-24 and -32) (Section E)  
MegaCrimp® Couplings (-4 through -20) (Section G)  
Power Crimp® Couplings (-3 only) (Section I)  
Stainless Steel "B" Couplings (Section H)



Description	Product No.						Standard Pack	Weight (Lbs.)
3G1XBALE	4657-5700	3/16	.47	3625	14500	3.0	7600	.13
3G1XCTN	4657-0618	3/16	.47	3625	14500	3.0	800	.13
3G1XREEL	4657-0599	3/16	.47	3625	14500	3.0	440	.13
4G1 X50FT	4657-4940	1/4	.53	3275	13100	4.0	1	7.84
4G1XBALE	4657-5717	1/4	.53	3275	13100	4.0	5600	.16
4G1XREEL	4657-0120	1/4	.53	3275	13100	4.0	440	.16
5G1XCTN	4657-0031	5/16	.60	3125	12500	4.5	550	.18
5G1XREEL	4657-0116	5/16	.60	3125	12500	4.5	350	.18
6G1 X50FT	4657-4915	3/8	.68	2600	10400	5.0	1	11.83
6G1 X100FT	4657-4905	3/8	.68	2600	10400	5.0	1	23.35
6G1XBALE	4657-5703	3/8	.68	2600	10400	5.0	3800	.24
6G1XREEL	4657-0121	3/8	.68	2600	10400	5.0	385	.23
8G1 X50FT	4657-4917	1/2	.80	2325	9300	7.0	1	14.60
8G1 X100FT	4657-4907	1/2	.80	2325	9300	7.0	1	28.74
8G1XBALE	4657-5704	1/2	.80	2325	9300	7.0	2800	.29
8G1XLG REEL	4657-2645	1/2	.80	2325	9300	7.0	500	.29
8G1XREEL	4657-0122	1/2	.80	2325	9300	7.0	330	.29
10G1XBALE	4657-5705	5/8	.93	1900	7600	8.0	1550	.34
10G1XREEL	4657-0115	5/8	.93	1900	7600	8.0	220	.33
12G1 X50FT	4657-4942	3/4	1.09	1525	6100	9.0	1	21.07
12G1XBALE	4657-5706	3/4	1.09	1525	6100	9.0	1400	.43
12G1XREEL	4657-0123	3/4	1.09	1525	6100	9.0	220	.42
16G1 X50FT	4657-4944	1	1.40	1300	5200	12.0	1	31.20
16G1XBALE	4657-5707	1	1.40	1300	5200	12.0	700	.62
16G1XREEL	4657-0124	1	1.40	1300	5200	12.0	165	.62
20G1XBALE	4657-5702	1 1/4	1.71	925	3700	16.0	600	.85
20G1XCTN	4657-0646	1 1/4	1.71	925	3700	16.0	120	.85
24G1XCTN	4657-2489	1 1/2	1.96	725	2900	20.0	120	1.04
32G1XCTN	4657-2490	2	2.51	600	2400	25.0	120	1.48

HOSE
HOSE/CPLG. SELECTION
G8K COUPLINGS
GLOBALSPIRAL COUPLINGS
PCM / PCS FERRULES
MEGACRIMP COUPLINGS
STAINLESS STEEL
POWER CRIMP COUPLINGS
LOC, GL AND GLP COUPLINGS
POLARSEAL COUPLINGS
POLARSEAL II COUPLINGS
C14 COUPLINGS
PCTS THERMOPLASTIC COUPLINGS
FIELD ATTACHABLE G1 & G2 COUPLINGS
FIELD ATTACHABLE C5 & C5E COUPLINGS
SURELOK AIR BRAKE COUPLINGS
ADAPTERS
QUICK DISCONNECT COUPLERS
LIVE SWIVEL
BALL VALVES
ACCESSORIES
EQUIPMENT AND PARTS

## G1H 1-Wire Braid Hose - High-Temp - SAE 100R1 Type AT Medium Pressure

### HOSE

**Meets Flame Resistance Acceptance Designation "MSHA 2G"**

**Recommended For:** High temperature medium pressure hydraulic oil lines. Meets or exceeds requirements of SAE 100R1 Type AT.

**Tube:** Black, oil resistant, synthetic rubber (Nitrile - Type C). See Hose Stock Characteristics.

**Reinforcement:** One braid of high-tensile steel wire.

**Cover:** Black, oil and abrasion resistant, synthetic rubber (CSM - Type M).

**Temperature Range:** -40°F to +275°F (-40°C to +135°C) constant and +300°F (+149°C) intermittent (up to 10% of operating time). For water emulsions see Temperature Limits Table.

**Coupling Recommendation (See [gates.com/ecrimp](http://gates.com/ecrimp) or Crimp Data Manual 35019)**

GlobalSpiral™ Couplings (Section E)  
GlobalSpiral™ Plus Couplings (-24 and -32) (Section E)  
MegaCrimp® Couplings (except -24 and -32) (Section G)  
Stainless Steel "B" Couplings (-24 and -32 only) (Section H)



Description	Product No.	⊖	⊕	⊙	⊙	⊙	Standard Pack	Weight (Lbs.)
4G1H X50FT	4657-4105	1/4	.53	2750	11000	4.0	1	8.00
4G1HXREEL	4657-2175	1/4	.53	2750	11000	4.0	440	.16
6G1H X50FT	4657-4106	3/8	.69	2250	9000	5.0	1	4.00
6G1HXREEL	4657-2176	3/8	.69	2250	9000	5.0	385	.25
8G1H X50FT	4657-4107	1/2	.80	2000	8000	7.0	1	14.20
8G1HXREEL	4657-2177	1/2	.80	2000	8000	7.0	330	.30
10G1H X50FT	4657-4108	5/8	.94	1500	6000	8.0	1	16.80
10G1HXREEL	4657-2178	5/8	.94	1500	6000	8.0	220	.36
12G1H X50FT	4657-2617	3/4	1.10	1250	5000	9.5	1	22.16
12G1HXBAL	4657-2536	3/4	1.10	1250	5000	9.5	1500	.44
12G1HXREEL	4657-2179	3/4	1.10	1250	5000	9.5	220	.44
16G1H X50FT	4657-4109	1	1.41	1000	4000	12.0	1	35.00
16G1HXREEL	4657-2180	1	1.41	1000	4000	12.0	165	.65
20G1H X50FT	4657-4110	1 1/4	1.71	925	3700	16.0	1	49.60
20G1HXCTN	4657-0940	1 1/4	1.71	925	3700	16.0	120	.93
24G1H X50FT	4657-4111	1 1/2	1.96	725	2900	20.0	1	55.00
24G1HXCTN	4657-0934	1 1/2	1.96	725	2900	20.0	120	1.06
32G1H X50FT	4657-4112	2	2.51	600	2400	25.0	1	75.00
32G1HXCTN	4657-0935	2	2.51	600	2400	25.0	120	1.50

FIELD ATTACHABLE G1 & G2 COUPLINGS

FIELD ATTACHABLE C5 & C5E COUPLINGS

SURELOK AIR BRAKE COUPLINGS

ADAPTERS

QUICK DISCONNECT COUPLERS

LIVE SWIVEL

BALL VALVES

ACCESSORIES

EQUIPMENT AND PARTS