

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 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
12G1HXBALE	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

RFS Red Fire Suppressant Hose Medium Pressure

Meets Flame Resistance Acceptance Designation "MSHA 2G"

Recommended For: Low-pressure powder fire suppressant applications in mining, forestry and fire fighting equipment. The red cover is for easy visual identification in these applications. Meets performance requirements of SAE 100R1.

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

Reinforcement: One braid of high-tensile steel wire.

Cover: Red, oil and abrasion resistant (Modified Nitrile - Type C2).

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 or Crimp Data Manual 35019)

MegaCrimp® Couplings (Section G)
Power Crimp® Couplings (-3 only) (Section I)



Description	Product No.	⊖	⊕	⊙	⊚	⊛	Standard Pack	Weight (Lbs.)
3RFSXREEL	4657-2145	3/16	.45	3000	12000	3.0	440	.13
4RFSXREEL	4657-3314	1/4	.53	2750	11000	4.0	440	.17
6RFSXREEL	4657-3313	3/8	.68	2250	9000	5.0	300	.25
8RFSXREEL	4657-3315	1/2	.80	2000	8000	7.0	330	.30