

**GATES HYDRAULIC  
HIGH PRESSURE**

**TUBE:** Black, oil-resistant synthetic rubber (Nitrile).  
**REINFORCEMENT:** Two braids of high-steel wire.  
**COVER:** Black, oil and abrasion resistant thin synthetic rubber.  
**TEMPERATURE RANGE:** -40°C to +100°C (-40°F to +212°F).  
**RECOMMENDED FOR:** High pressure hydraulic oil lines.  
 Meets or exceeds the requirements of SAE 100R2AT.  
**COUPLINGS:** Megacrimp page 55 or reusable page 79.

**C2AT G2 2-Wire Braid Hose  
SAE 100R2 Type AT**



PRODUCT I.D.		HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)	REE/BOX/ QUANTITY
RB&H #	AUTOMOTIVE REFERENCE #							
3G2	70233	3/16	0.52	6,000	24,000	3.5	20	425
4G2	70234	1/4	0.58	5,800	23,200	4.0	23	550
6G2	70235	3/8	0.73	4,800	19,200	5.0	35	400
8G2	70236	1/2	0.86	4,000	16,000	7.0	42	330
10G2	70237	5/8	0.98	3,625	14,500	8.0	50	220
12G2	70238	3/4	1.14	3,100	12,400	9.5	60	220
16G2	70239	1	1.48	2,400	9,600	12.0	89	165
20G2	70240	1 1/4	1.87	1,825	7,300	16.0	140	100
24G2H	70319	1 1/2	2.15	1,250	5,000	20.0	149	100
32G2H	70320	2	2.65	1,125	4,500	25.0	199	100

**FEATURES:**

- 1,625 to 5,000 psi WP
- Sizes: 3/16" – 1 1/4" ID
- Wide variety of megacrimp coupling sizes and styles
- USCG approved
- Available on UPS shipping reels in sizes 4-12. Order "UPS/catalog description"

**BENEFITS:**

- Reduce inventory/versatile hose covers a wide variety of applications
- Freight savings
- Mobile equipment

**MARKETS:**

- Mobile equipment

**APPLICATION:**

- Farm Tractor
- Dump Truck
- In-plant hydraulic equipment
- Mobile equipment

**SIMILAR TO:**

- Aeroquip - 2793
- Couplamatic - 50B8 & 5008
- Dayco - BX
- Goodyear - 9025
- Imperial - J4
- Parker - 301
- Weatherhead H425

**TUBE:** Black, oil resistant, synthetic rubber (Nitrile).  
**REINFORCEMENT:** Two braids, of high tensile steel wire.  
**COVER:** Black, oil, abrasion and weather resistant, synthetic rubber (Modified Nitrile). Dual green stripe layline.  
**TEMPERATURE RANGE:** -40°C to +100°C (-40°F to +212°F).  
**RECOMMENDED FOR:** High pressure hydraulic oil lines. Exceeds SAE 100R2 performance requirements because M2T hose has smaller exterior dimensions and significantly tighter bend radius.  
**COUPLINGS:** Megacrimp page 55.

**M2T® Megaflex®  
2-Wire Braid Hose  
SAE100R16**



PRODUCT I.D.		HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)	REEL QUANTITY
RB&H #	AUTOMOTIVE REFERENCE #							
4M2T	70375	1/4	0.54	5,000	20,000	2.00	25	550
6M2T	70381	3/8	0.69	4,000	16,000	2.50	32	385
8M2T	70382	1/2	0.81	3,500	14,000	3.50	37	330
10M2T	70383	5/8	0.95	2,750	11,000	4.00	45	220
12M2T	70384	3/4	1.10	2,250	9,000	4.75	56	220
16M2T	70385	1	1.38	2,000	8,000	6.00	75	165

Abrasion resistant covers available

**FEATURES:**

- Extremely flexible: Can be bent twice as tightly as SAE rated hose
- Smaller OD
- Meets SAE 100R2 WP
- Light weight
- Available on UPS shipping reels

**BENEFITS:**

- Use less hose
- Easy routing
- Freight savings

**MARKETS:**

- Material handling equipment
- Agricultural equipment

**APPLICATION:**

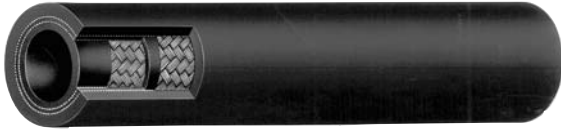
- Backhoe
- Forklift truck
- Farm Tractor
- Dump Truck
- In-plant hydraulic equipment
- Mobile equipment

**SIMILAR TO:**

- Weatherhead H245

**GATES HYDRAULIC  
HIGH PRESSURE**

**G2XH G2AT-HMP Multi-Purpose 2-Wire Braid Hose SAE 100R2**



**FEATURES:**

- Exceeds SAE 100R2 W.P.
- 300°F temperature capability
- Compatible with petroleum base or phosphate ester fluids
- USCG approved (except -4)
- Meet US MSHA 2G flame resistance acceptance designation

**BENEFITS:**

- Use two wire hose on higher W.P. systems instead of more expensive hose
- Safe and efficient for systems which use more than one type of fluid
- Economical/one hose for many applications:

**MARKETS:**

- Steel mills
- Metal production
- Marine industry

**APPLICATION:**

- High temperature and flame resistant requirements

**TUBE:** Black. Specifically compounded for temperature and chemical resistance (CPE).

**REINFORCEMENT:** Two braids of high tensile steel wire.

**COVER:** Black, oil and abrasion resistant, synthetic rubber (Neoprene).

**TEMPERATURE RANGE:** Petroleum-base fluids -40°C to +149°C (-40°F to +300°F). Phosphate ester fluids as recommended by the fluid manufacturer, but within a range of -40°F to -40°C to +100°C (+212°F).

**RECOMMENDED FOR:** High pressure hydraulic applications where pressure or temperature requirements exceed SAE 100R2, or where resistance to either petroleum-base or phosphate ester fluids is required. Meets or exceeds requirements of SAE 100R2 type AT.

**COUPLINGS:** Megacrimp page 55.

**SIMILAR TO:**  
Aeroquip - FC195AQP  
Parker - 381  
Stratoflex - 3212

PRODUCT I.D.		HOSE I.D. (IN.)	HOSE O.D. (IN.)	MINIMUM WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)	REEL QUANTITY
RB&H #	AUTOMOTIVE REFERENCE #							
8G2AT-HMP	70519	1/2	0.86	4,250	16,000	7.0	47	275
10G2AT-HMP	70525	5/8	0.98	3,500	14,000	8.0	53	220
12G2AT-HMP	70526	3/4	1.14	3,000	12,000	9.5	66	175

**Global M4K + Mega4000® Hose**



**FEATURES:**

- Compatible with synthetic fire resistant phosphate ester and petroleum base fluids
- Meets US MSHA 2G Flame resistance acceptance designation

**BENEFITS:**

- Longer service life under severe conditions
- Safe and efficient for systems which use more than one type of fluid

**TUBE:** Black, oil resistant, synthetic rubber (Nitrile-Type C).

**REINFORCEMENT:** Two braids of high tensile steel wire.

**COVER:** Black, oil, abrasion and weather resistant, synthetic rubber (Modified Nitrile). Available with unique abrasion resistant MegaTuff or XtraTuff™ cover.

**TEMPERATURE RANGE:** -40°F to +212 (°F -40°C to +100°C).

**RECOMMENDED FOR:** High pressure hydraulic applications. Provides tighter than standard minimum bend radius and greater flexibility for easier plumbing.

**COUPLINGS:** MegaCrimp® page 55.

PRODUCT I.D.		HOSE I.D. (IN.)	HOSE O.D. (IN.)	WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	MIN. BEND RADIUS (IN.)	BULK REAL LENGTH (LBS)
RB&H #	AUTOMOTIVE REFERENCE #						
4M4K	70829	1/4	0.54	4,000	16,000	2.00	440
6M4K	70821	3/8	0.69	4,000	16,000	2.50	330
8M4K	70822	1/2	0.86	4,000	16,000	3.50	220
10M4K	70823	5/8	0.98	4,000	16,000	4.00	220
12M4K	70824	3/4	1.14	4,000	16,000	4.80	220

**GATES HYDRAULIC**

**HIGH PRESSURE**

TUBE: Black, oil resistant, synthetic rubber (Nitrile).

REINFORCEMENT: One braid of high tensile steel wire.

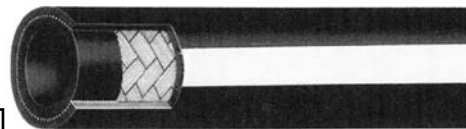
COVER: Black, oil abrasion and weather-resistant synthetic rubber (Modified Nitrile). Available with abrasion resistant megatuft (-MTF).

TEMPERATURE RANGE: -40°C to +93°C (-40°F to +200°F).

RECOMMENDED FOR: High pressure hydraulic oil lines. Exceeds SAE 100R1 & 100R2 performance requirements because M3K hose has smaller exterior dimensions and significantly tighter bend radius.

COUPLINGS: MegaCrimp® page 55.

**M3K Mega3000® Hose  
SAE 100R17**



**SPECIFICATIONS**

PRODUCT I.D.		HOSE I.D. (IN.)	HOSE O.D. (IN.)	MINIMUM WORKING PRESSURE (PSI)	MIN. BURST PRESSURE (PSI)	WT. BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)	REEL QUANTITY
RB&H #	AUTOMOTIVE REFERENCE #							
4M3K	70485	¼	0.47	3,000	12,000	2.0	12	440
6M3K	70486	⅜	0.62	3,000	12,000	2.5	20	330
8M3K	70487	½	0.78	3,000	12,000	3.5	28	220
10M3K	70488	⅝	0.98	3,000	12,000	4.0	41	220
12M3K	70489	¾	1.14	3,000	12,000	4.75	59	220
16M3K	70485	1	1.48	3,000	12,000	6.0	105	165

SIMILAR TO: Weatherhead H145

Abrasion resistant covers available

**FEATURES:**

- 3,000 psi in all sizes
- Exceeds 100R2 bend radius
- No internal skiving required
- -12 and -16 meet or exceed SAE 100R9
- Available on UPS shipping reel sizes 4-16

**MARKETS:**

- In-plant equipment
- Forklift
- Mobile equipment
- Agricultural equipment

**APPLICATION:**

- Material handling
- Combine
- Farm tractor
- Logging equipment
- Mining equipment

**BENEFITS:**

- Economical – one hose for all applications up to 3,000 psi
- Reduce stem inventory
- Flexible – easy to handle
- Can be used in light spiral applications

**XTRATUFF™ COVER SPECIFICATIONS**

PRODUCT I.D.		RATED HOSE I.D. (IN.)	MIN. HOSE O.D. (IN.)	MIN. WORKING PRESSURE (PSI)	WT. BURST PRESSURE (PSI)	BEND RADIUS (IN.)	REEL QUANTITY
RB&H #	AUTOMOTIVE REFERENCE #						
4M3K-XTF	70569	¼	0.47	3,000	12,000	2.0	440
5M3K-XTF	70568	⅙	0.59	3,000	12,000	2.2	385
6M3K-XTF	70570	⅜	0.62	3,000	12,000	2.5	330
8M3K-XTF	70571	½	0.78	3,000	12,000	3.5	220
10M3K-XTF	70572	⅝	0.98	3,000	12,000	4.0	220
12M3K-XTF	70573	¾	1.14	3,000	12,000	4.8	220
16M3K-XTF	70574	1	1.56	3,000	12,000	6.0	165

**MEDIUM PRESSURE**

TUBE: Black, oil-resistant synthetic rubber (Nitrile).

REINFORCEMENT: One braid of high-tensile steel wire.

COVER: Black, oil and abrasion-resistant synthetic rubber (Modified Nitrile).

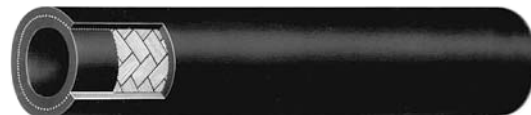
TEMPERATURE RANGE: -40°C to +100°C (-40°F to +212°F).

RECOMMENDED FOR: Medium pressure hydraulic lines.

Meets or exceeds the requirements of SAE 100R1 type AT.

COUPLINGS: Megacrimp page 55 or reusable page 81.

**C1T G1 1-Wire Braid Hose  
SAE 100R1 Type AT**



**SPECIFICATIONS**

PRODUCT I.D.		RATED HOSE I.D. (IN.)	MIN. HOSE O.D. (IN.)	MIN. WORKING PRESSURE (PSI)	WT. BURST PRESSURE (PSI)	BEND RADIUS (IN.)	WT. PER 100 FT. (LBS)	REEL QUANTITY
RB&H #	AUTOMOTIVE REFERENCE #							
3G1	70200	⅙	0.47	3,625	14,500	3.5	12	440
4G1	70201	¼	0.53	3,275	13,100	4.0	14	440
5G1	70199	⅙	0.59	3,125	12,500	4.5	17	550
6G1	70202	⅜	0.69	2,600	10,400	5.0	23	385
8G1	70203	½	0.82	2,325	9,300	7.0	28	330
10G1	70275	⅝	0.94	1,900	7,600	8.0	33	220
12G1	70204	¾	1.10	1,525	6,100	9.5	49	220
16G1	70205	1	1.41	1,275	5,100	12.0	65	165
20G1	70271	1 ¼	1.72	925	3,700	16.0	88	100

**FEATURES:**

- No skiving required
- Sizes: ⅙" – 2"
- Nitrile tube is oil resistant
- USCG approved
- Available on UPS shipping reel in sizes 4 – 12. Order "UPS/catalog description"

**BENEFITS:**

- Easy to make assemblies
- Versatile
- Inventory Consolidation/ Stems used on many hose types
- Freight savings

**MARKETS:**

- Cleaning equipment
- Material handling
- Agricultural equipment

**APPLICATION:**

- Hot water washer equipment (hose must be pin-pricked)
- Fork lift truck

SIMILAR TO:  
Aeroquip - 2563  
Couplamatic - 50B7 & 5007  
Dayco - MX  
Goodyear - 9015  
Imperial - E7  
Parker - 421  
Stratoflex - 285  
Weatherhead - H104