

## J2AT 2-Wire Braid Jack Hose—10,000 Static Pressure Only

High Pressure

(Meets Flame Resistance Acceptance Designation "MSHA 2G")

**Recommended For:** Hydraulic jack applications. Meets Material Handling Institute specification IJ 100 for hydraulic hose and assemblies used with jacking systems. 10,000 Static Pressure Only

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

**Reinforcement:** Two braids of high-tensile steel wire.

**Cover:** Black, oil and abrasion resistant, synthetic rubber (Modified Nitrile - Type C2). Also available with unique abrasion resistant MegaTuff® cover. See Hose Stock Characteristics.

**Temperature Range:** -40°F to +120°F (-40°C to +49°C).

**Coupling Recommendation (See Crimp Data Manual 35019 or E-crimp):**  
Use MegaCrimp® Male Pipe Long Nose Couplings on jack end of assembly for engagement. (Section G)



Order Code	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi.)	Min. Burst Pressure (psi.)	Min. Bend Radius (In.)
J2AT-04	1/4"	0.59	10,000	20,000	4.0
J2AT-06	3/8"	0.74	10,000	20,000	5.0

Medium Pressure

## G1 1-Wire Braid Hose—SAE 100R1 Type AT

(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 (Modified Nitrile - 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 Crimp Data Manual 35019 or E-crimp):**  
Field Attachable Type T Couplings (Section O)  
GSP Couplings (-3 only) (Section E)  
MegaCrimp® Couplings (except -3, -24 and -32) (Section G)  
Stainless Steel "B" Couplings (Section H)



Order Code	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi.)	Min. Burst Pressure (psi.)	Min. Bend Radius (In.)
G1-04	1/4"	0.53	3,275	13,000	4.0
G1-06	3/8"	0.68	2,600	10,400	5.0
G1-08	1/2"	0.80	2,325	9,300	7.0
G1-10	5/8"	0.93	1,900	7,600	8.0
G1-12	3/4"	1.09	1,525	6,100	9.0
G1-16	1"	1.40	1,275	5,100	12.0
G1-20	1-1/4"	1.71	925	3,700	16.0
G1-24	1-1/2"	1.96	725	2,900	20.0
G1-32	2"	2.51	600	2,400	25.5