



Rubber Air Brake Hose (Bulk)



Manufactured to OEM Specs



Destructive Tests

Destructive tests are conducted on short specimens of hose, normally 18 inches to 36 inches in length and, as the name implies, the hose is destroyed in the performance of the test.

- A. Burst pressure is recorded as the pressure at which actual rupture of a hose occurs.
- B. A hold test, when required, is a means of determining whether weakness will develop under a given pressure for a specified period of time.

Non-Destructive Tests

- a. Proof pressure test
- b. Change in length test (elongation or contraction)
- c. Change in outside diameter or circumference test
- d. Warp test
- e. Rise test
- f. Twist test
- g. Kink test
- h. Volumetric expansion test



Minimum Bend Radius

Minimum Hose Bend Radius Data (MBR)

The Bend Radius is the radius of the bent section of a hose measure to the innermost surface of the curved portion. It is important because the minimum bend radius is the maximum amount a hose can be bent without being kinked or damaged.

AIR BRAKE, TYPE A - SAE J1402 & DOT FMVSS 106

Air Brake hose is designed for conveying air in truck and trailer brake systems. Truck and trailer manufacturers, aftermarket packagers and wholesalers use this hose. It is certified to meet D.O.T. FMVSS 106 and SAE J1402A requirements. The EPDM tube and cover with the 4-spiral reinforcement make this hose virtually kink proof. This hose is durable enough to handle this safety related application.



- Cover Color:** Black
- Oil Resistance:** Medium
- Construction:**
 - Tube:** EPDM, RMA Class C
 - Cover:** EPDM, RMA Class C
 - Reinforcement:** Spiral polyester yarn
- Temperature Range:** -40°F to +200°F
-40°C to +93°C
- Packaging:** † Maximum 2 pc. 250 ft. reel, **50 ft. length – 1 per carton

Part No.	Nominal I.D. (in)	Nominal O.D. (in)	Working Pressure	Min. Bend Radius (in)	Weight (lb/ft)	Length
GTA-38000	3/8	.75	Min. Burst 900	2.25	0.17	250 ft
GTA-12000	1/2	.88	Min. Burst 900	3.00	0.20	250 ft