



Mining Hose

Longwall Mine Emulsion
(Specification 3619MC, 3619MY)

Black Cover (3619MC)

| Nom. I.D. | | Nom. O.D. | | Max. W.P. | | Suction | | Min. Bend Radius | | Wt. Per Ft. | | Standard Pack | Stock (X) or Minimum Order Qty. | Gates Item No. | List Price Per Ft. |
|-----------|------|-----------|------|-----------|-------|----------|---------|------------------|------|-------------|------|---------------|---------------------------------|----------------|--------------------|
| (In.) | (mm) | (In.) | (mm) | (psi) | (MPa) | (In. Hg) | (mm Hg) | (In.) | (mm) | (Lbs.) | (Kg) | | | | |
| 2 1/2 | 63.5 | 3.34 | 84.8 | 1000 | 6.90 | 10.0 | 254 | 20.0 | 508 | 3.17 | 1.44 | 50 ft. | X | 3619-0809 | \$43.37 |
| 2 1/2 | 63.5 | 3.34 | 84.8 | 1000 | 6.90 | 10.0 | 254 | 20.0 | 508 | 3.17 | 1.44 | 100 ft. | X | 3619-0811 | 47.70 |
| 3 | 76.2 | 3.91 | 99.3 | 1000 | 6.90 | 10.0 | 254 | 20.0 | 508 | 4.14 | 1.88 | 50 ft. | X | 3619-0810 | 57.72 |
| 3 | 76.2 | 3.91 | 99.3 | 1000 | 6.90 | 10.0 | 254 | 20.0 | 508 | 4.14 | 1.88 | 100 ft. | X | 3619-3531 | 63.50 |

Yellow Cover (3619MY)

| Nom. I.D. | | Nom. O.D. | | Max. W.P. | | Suction | | Min. Bend Radius | | Wt. Per Ft. | | Standard Pack | Stock (X) or Minimum Order Qty. | Gates Item No. | List Price Per Ft. |
|-----------|------|-----------|------|-----------|-------|----------|---------|------------------|------|-------------|------|---------------|---------------------------------|----------------|--------------------|
| (In.) | (mm) | (In.) | (mm) | (psi) | (MPa) | (In. Hg) | (mm Hg) | (In.) | (mm) | (Lbs.) | (Kg) | | | | |
| 3 | 76.2 | 3.91 | 99.3 | 1000 | 6.90 | 10.0 | 254 | 20.0 | 508 | 4.14 | 1.88 | 50 ft. | X | 3619-0051 | \$62.34 |
| 3 | 76.2 | 3.91 | 99.3 | 1000 | 6.90 | 10.0 | 254 | 20.0 | 508 | 4.14 | 1.88 | 100 ft. | X | 3619-3530 | 68.58 |

- RECOMMENDED FOR:** Flexible connections in high pressure water distribution and emulsion systems used in a variety of industries. The thick cover meets MSHA's self-extinguishing requirements, and is designed for the rough mining environment.
- TEMPERATURE:** -40°F to +212°F (-40°C to +100°C) normal service.
- CONSTRUCTION:**

Tube: Type A (Neoprene). Black.

Reinforcement: Braided, high tensile steel wire.

Cover: Type C2 (Specially compounded elastomer). Black.
Type C4 (Modified Nitrile). Yellow (non-marking).

Design Factor: 4:1
- COUPLINGS:** 14, 15 or reusable male couplings (Wildman). Reference the Hose Coupling Section.
- PACKAGING:** All lengths coiled in a carton.
- BRANDING:** Continuous ink brand. Example: "GATES® LONGWALL MINE EMULSION 3 INCH (76.2mm) 1000 PSI (6.90MPa) W.P. MSHA 2G-IC-11C MADE IN INDIA."
Continuous ink brand. Example: "GATES® LONGWALL MINE EMULSION 3 INCH (76.2mm) 1000 PSI (6.90MPa) W.P. MSHA IC-11C MADE IN INDIA" (yellow cover only)
- SPECIAL ORDER REQUIREMENTS:** Special production runs require minimum order quantities of 600 feet per size.
- REMNANT LENGTHS:** None.
- STANDARDS:**

Tube: ARPM (Class B) Medium oil resistance.

Cover: Meets MSHA 30 CFR 18.65. Flame resistant.

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| ACID-CHEMICAL |
| AIR AND MULTI-PURPOSE |
| FOOD AND BEVERAGE |
| MARINE |
| MATERIAL HANDLING |
| MINING |
| OILFIELD |
| PETROLEUM TRANSFER |
| PRESSURE WASHER |
| STEAM |
| WATER |
| CLAMPS |
| COUPLINGS AND FERRULES |
| HOSE FINDER |
| CHEMICAL RESISTANCE TABLE |

