



DRIVEN BY POSSIBILITY™

GATES FUEL SYSTEM TECHNOLOGY:

BARRICADE™ FUEL INJECTION AND FUEL LINE HOSE

WITH GREENSHIELD™ TECHNOLOGY

MODERN FUELS REQUIRE MODERN FUEL HOSE — BARRICADE OFFERS A SAFER CHOICE FOR CARBURATED AND FUEL INJECTED ENGINES.

Installing Barricade hose protects against the aggressive fuel mixtures of today's modern fuels like ethanol, methanol and bio-diesel, which can degrade basic rubber hose and result in early hose failure.

Barricade Fuel Injection hose offers best-in-class working psi of 225 for fuel injection and works well with biodiesel, up to B100, without breaking a sweat. It's compliant with environmental regulations and it can take the heat.

FEATURES + BENEFITS

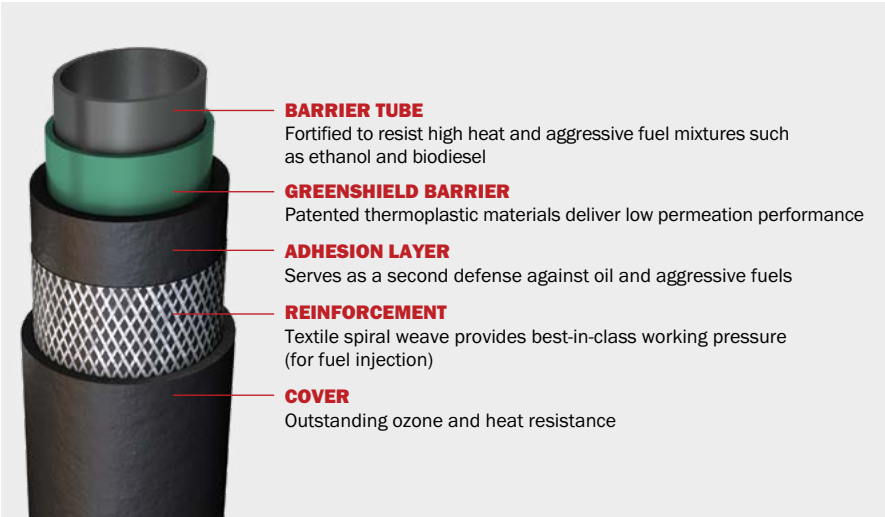
- Low Permeation Hose — Patented five-layer Greenshield barrier technology helps reduce evaporative emissions
- Oil, heat, ozone and abrasion-resistant cover
- Highest recommendation for all fuel types; approved for use with leaded and unleaded gasoline, diesel, biodiesel, gasohol (E-15, E-85, ethanol and methanol blends)
- Meets and exceeds EPA 40 CFR Part 1060 and CARB 13 CCR, 2754 permeation requirements (15g/m²/day) for off-road permeation requirements



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GATES BARRICADE FUEL HOSE TECHNOLOGY:

A SAFER CHOICE FOR YOUR ENGINE.



MODERN FUEL MEETS MODERN FUEL HOSE

INDUSTRIES + APPLICATIONS:

- Automotive
- Truck + Bus
- Heavy Construction
- Agriculture
- Forestry
- Marine
- Stationary Diesel Powered Equipment
- Recreational Equipment
- Lawn + Garden

THE RIGHT FUEL HOSE FOR EVERY APPLICATION.

HIGH PRESSURE FUEL INJECTION ENGINE HOSE:

Low-permeation fuel injection line, including gasoline, ethanol blends, 100% methanol (no blends), diesel, biodiesel (all blends of SME, RME or PME).

- **Product:** 4219BF
- **Pressure rating:** 225 psi
- **Temp:** -40 °C to 135 °C (-40 °F to 275 °F) continuous, up to 150 °C (302 °F) intermittent; biodiesel 135 °C (275 °F) max up to B100
- SAE 30R14, EPA 40 CFR Part 1060 and CARB 13 CCR, 2754

SIZE I.D.	WORKING PSI	25' REEL PART #
1/4"	225	27339
5/16"	225	27340
3/8"	225	27341
1/2"	225	27342

WARNING: Do not submerge in fuel – not for gaseous fuels.

CARBURETED ENGINE + LOW PRESSURE FUEL LINE HOSE:

Low-permeation fuel injection line, including gasoline, ethanol blends, 100% methanol (no blends), diesel, biodiesel (all blends of SME, RME or PME).

- **Product:** 4219BG
- **Pressure rating:** 50 psi (35 psi for 1/2" ID)
- **Temp:** -40 °C to 135 °C (-40 °F to 275 °F); biodiesel 100 °C (212 °F) max up to B100
- SAE 30R14 T1, EPA 40 CFR Part 1060 and CARB 13 CCR, 2754

SIZE I.D.	WORKING PSI	25' REEL PART #
3/16"	50	27312
1/4"	50	27313
5/16"	50	27314
3/8"	50	27315
1/2"	35	27316

WARNING: Do not use on pressure lines on fuel injection systems or cooling system applications. Do not submerge in fuel – not for gaseous fuels.

LOW PRESSURE MARINE ENGINE HOSE:

Gasoline, diesel and bio-diesel marine applications.

- **Product:** 4219BM
- **Pressure rating:** 35 psi
- **Temp:** -20 °C to 100 °C (-4 °F to 212 °F)
- SAE J1527, USCG A1-15 R1

SIZE I.D.	WORKING PSI	25' REEL PART #
1/4"	35	27370
5/16"	35	27371
3/8"	35	27372

WARNING: Do not use on pressure lines on fuel injection systems or cooling system applications. Do not submerge in fuel – not for gaseous fuels.

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