

**The fuel hose
designed to handle
gasoline on the inside
and**

the outside

Gates Submersible Fuel Line Hose

The Gates Submersible Fuel Line Hose is no ordinary fuel line hose

Ordinary fuel line hose is designed to handle fuel on the inside only. The *Gates Submersible Fuel Line Hose exceeds the SAE 30R10 rating* and is capable of handling gasoline, alcohol-extended gasoline or diesel fuel in fully immersed, mobile, stationary and marine applications.

The right hose for in-tank applications

When an in-tank fuel line hose fails, the pump fails. A technician could end up dealing with an expensive fuel pump replacement, whereas a few inches of the right hose — the Gates Submersible Fuel Line Hose — could have solved the problem.

Unfortunately, too many in-tank fuel pump hoses are still replaced using ordinary fuel line hose, which is not designed for that application. Gasoline comes in constant contact with the

outside of these misapplied hoses, which can cause them to swell and prematurely fail.

Specially engineered to be submersible

The Gates submersible fuel line hose contain a special compound called *fluoroelastomer* (FKM), which resists gas and fuel permeation and retards ageing. It is also reinforced with aramid fibre — the same fibre as the one used in bullet-proof vests — pound for pound stronger than steel.

It is this advanced construction that allows the Gates Submersible Fuel Line Hose to exceed the *SAE 30R10* rating, which is the standard for a submersible fuel line hose application. It also makes the Gates Submersible Fuel Line Hose the perfect hose for submersed in-tank applications.

Contact your Gates representative for pricing or more information.



Gates Submersible Fuel Line Hose



Key features & benefits

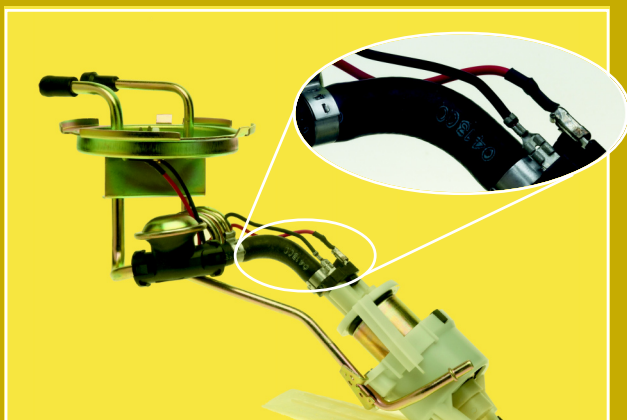
- Engineered for constant contact with gasoline (and other liquid petroleum distillates) on the inside and the outside
- Meets the SAE 30R10 specification for submersible fuel line hose applications
- Fluoroelastomer (FKM) tubed cover resists gas and fuel permeation and retards ageing
- Aramid fibre reinforcement — the same fibre as the one used in bullet-proof vests — pound-for-pound stronger than steel

Specifications

Prod. N°	Part N°	Working pressure	Burst pressure	Length	Inside diameter
4219 -05184	27093	0.69 MPa 100 psi	3.45 MPa 500 psi	30.5 cm 1 ft	7.5 mm 5/16"

Reasons to inventory this hose

- Premium-quality choice for submersed, in-tank applications
- Reduce costly in-tank fuel pump replacements
- Quality, reliability and customer service from Gates



Unfortunately, too many in-tank fuel pump repairs improperly use ordinary fuel line hose for the pump-to-valve connection.

