

## *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**

An 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**

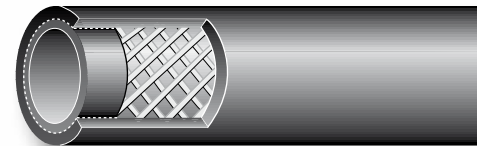
When an in-tank fuel line hose fails, the pump fails. A technician could end up dealing with an expensive fuel pump replacement, whereas a few inches of the right hose – the Gates submersible fuel line hose – could have solved the problem.

Unfortunately, too many in-tank fuel pump hose are still replaced using ordinary fuel line hose, which are not designed for that application. Gasoline comes in constant contact with the outside of these misapplied hose, 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 submersible fuel line hose applications. It also makes the Gates submersible fuel line hose the perfect hose for submersed in-tank applications.



**The Gates submersible fuel line hose exceeds the SAE 30R10 rating, which is the standard for submersible fuel line hose applications, making it the correct hose for submersed in-tank applications.**

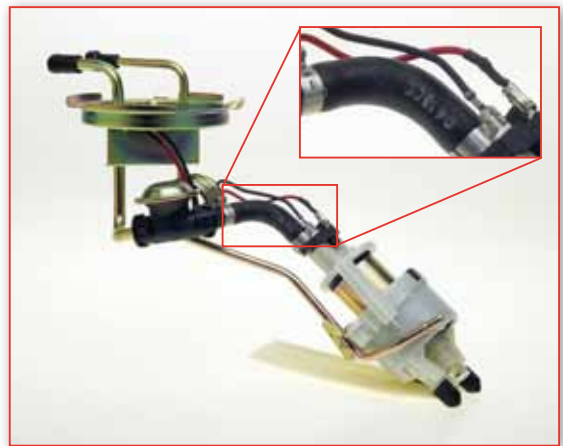


### Key features & benefits

- 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.

### Reasons to inventory this hose

- Premium-quality choice for submersed, in-tank applications;
- Reduces 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.*

PN	Gates	Pressure		Burst		L	ID	
		MPa	psi	MPa	psi		mm	"
4219-05184	27093	0.69	100	3.45	500	30.5 cm	8	5/16
4219-05185	27093 5MT	0.69	100	3.45	500	5 m	8	5/16
4219-06184	27097	0.69	100	3.45	500	30.5 cm	10	3/8
4219-06185	27097 5MT	0.69	100	3.45	500	5 m	10	3/8

Your distributor:

