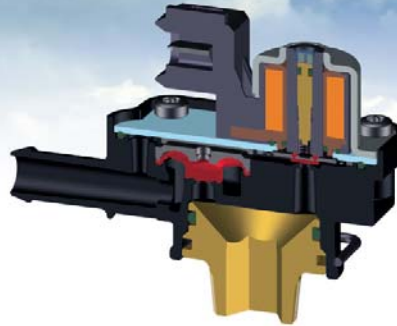




GFI injector



LPG/CNG GFI Injector

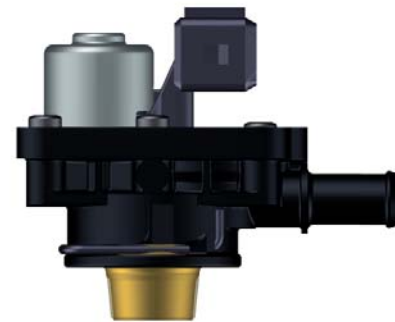


The TeleflexGFI injector for gaseous fuels uses patented technology to accommodate the most demanding automotive and industrial applications.

- Gas injector for LPG and CNG.
- 3 different orifice sizes: 2.25, 2.75 and 3.40 mm
- 2.25: up to 35 hp/cylinder.
- 2.75: 35 up to 50 hp/cylinder.
- 3.40: 50 up to 70 hp/cylinder (up to 100 hp/cylinder with 2 bar turbo pressure)
- Saturated driver operation
- Suitable for engines up to 12.000 rpm
- Low noise due to membrane
- Low weight
- Junior Power Timer electrical connector
- 8 mm hose inlet connection
- Customer specific outlet connection for manifold or rail mounting
- Easy mounting with retaining clip
- ISO 15500, ECE R67-01, ECE R110 Certified
- OEM validated

LPG/CNG GFI Injector

Operating Pressure Difference (referenced to MAP):	50 - 300 kPa
Operating Voltage:	8 - 18 V
Operating Temperature:	-20°C - +125°C
Max. Flow Rate 200kPaa air (2.25/2.75/3.40):	2.2/2.9/3.9 g/s
Max. Flow Rate 200kPaa LPG (2.25/2.75/3.40):	2.8/3.7/5.0 g/s
Max. Flow Rate 200kPaa CNG (2.25/2.75/3.40):	1.7/2.3/3.0 g/s
Opening Time:	2.0 ms
Closing Time:	1.0 ms
Minimum Injection Pulse:	2.5 ms
Static Flow Deviation:	+/- 2.0%
Dynamic Flow Deviation:	+/- 3.0%
Linearity:	+/- 2.0% (above 4.0 ms)
Seat Leakage:	<15 cc/h
Durability:	>500 million cycles
Coil Resistance:	15 Ohm
Corrosion Resistance:	720 hour salt spray test



pure solutions...

TeleflexGFI Europe

Edisonweg 50
4207 HG Gorinchem
The Netherlands

Tel: +31 183 612 100
Fax: +31 183 612 199

www.teleflexgfi.nl

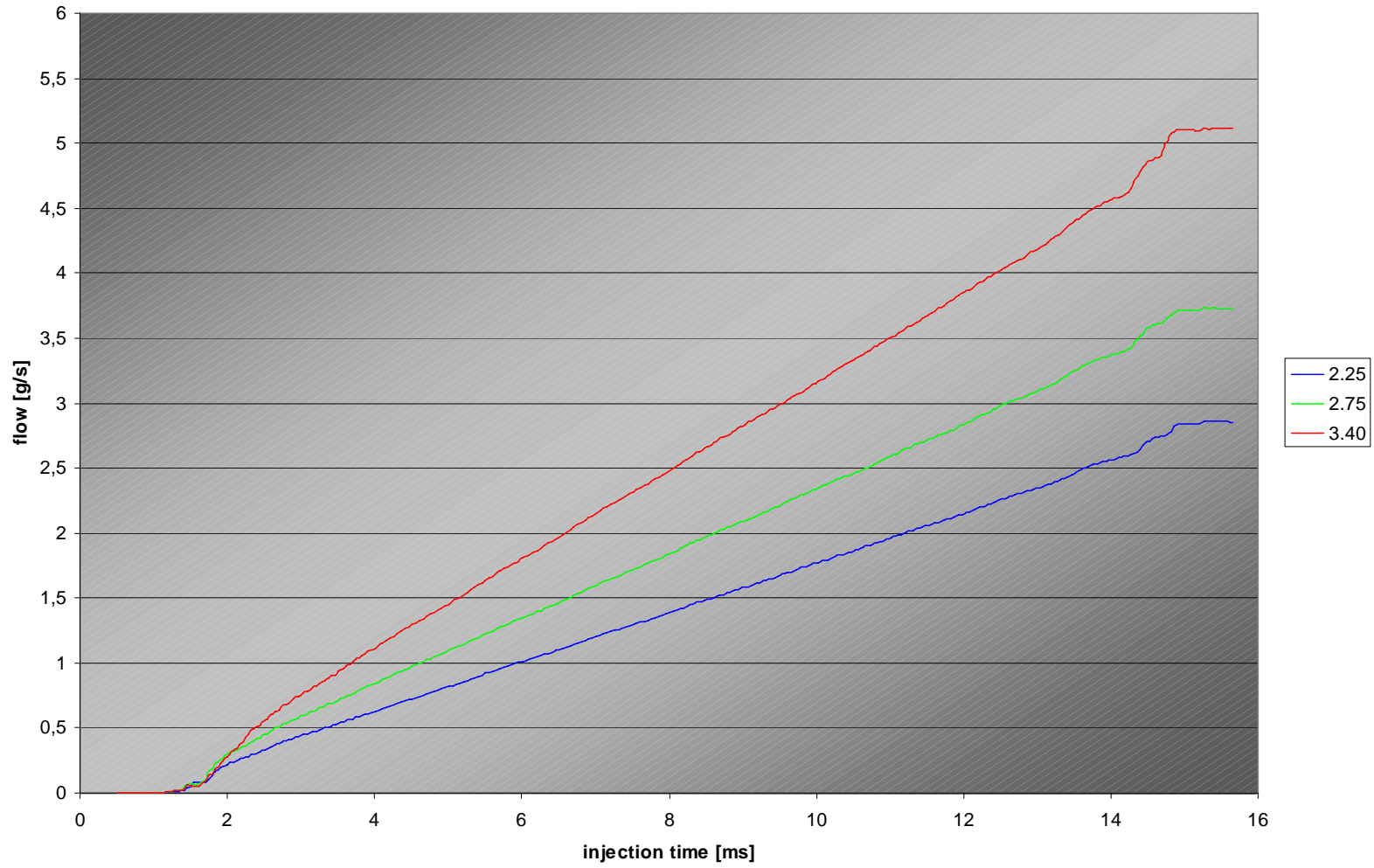
TeleflexGFI Control Systems

100 Hollinger Crescent
Kitchener, Ontario, Canada
N2K 2Z3

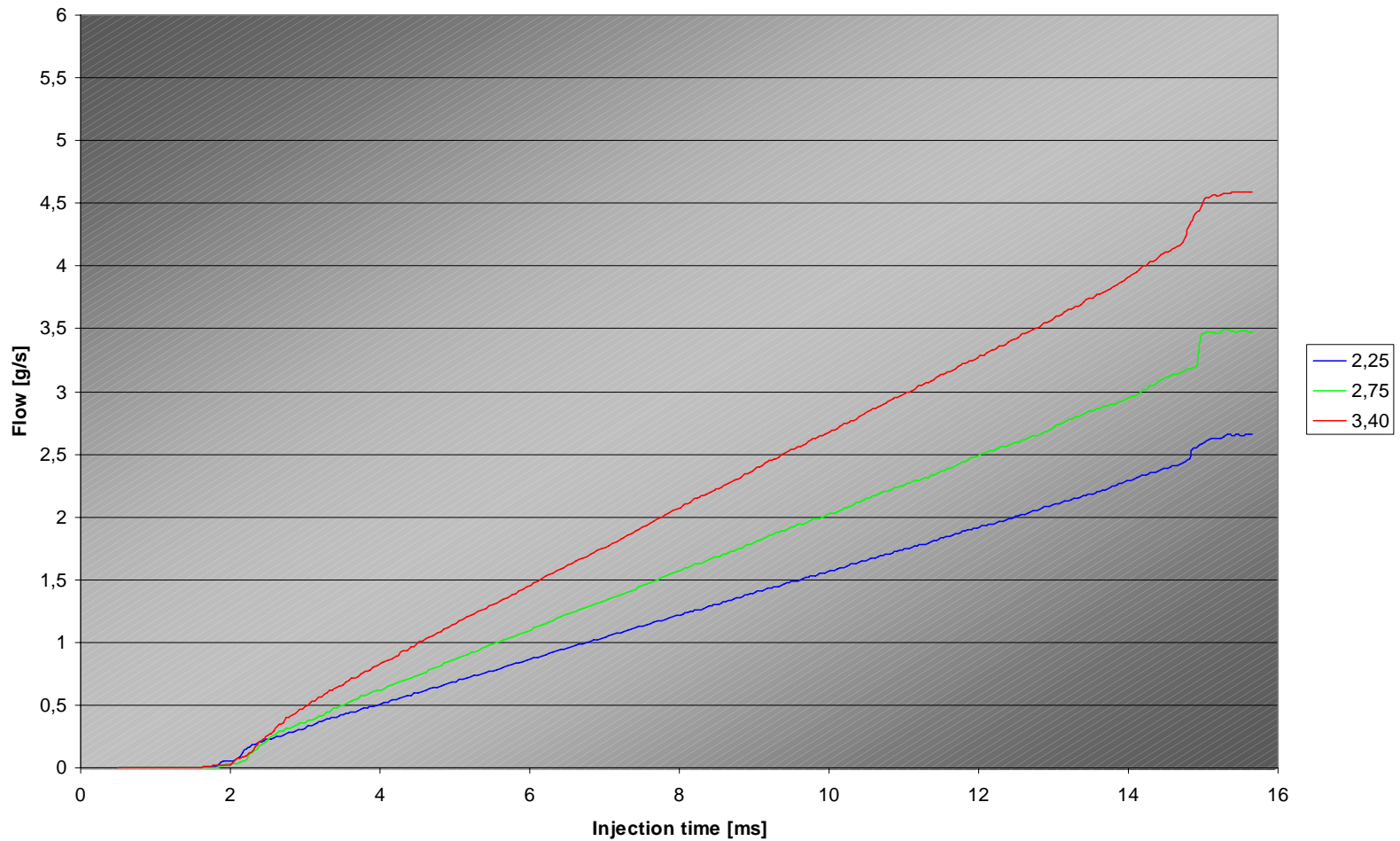
Tel: +1 519 576 4270
Fax: +1 519 576 7045

www.teleflexgfi.com

Flow curve GFI injector, All variants
200-100 kPaa, 14V, 64Hz, 20°C,
LPG



Flow curve GFI injector, All variants
300-100 kPaa, 14V, 64Hz, 20°C,
CNG



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- 3 different orifice sizes: 2.25, 2.75 and 3.40 mm
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- Saturated driver operation
- Low weight
- Suitable for manifold or rail mounting
- Easy mounting with retaining clip
- ISO 15500, ECE R67-01, ECE R110 Certified
- OEM validated