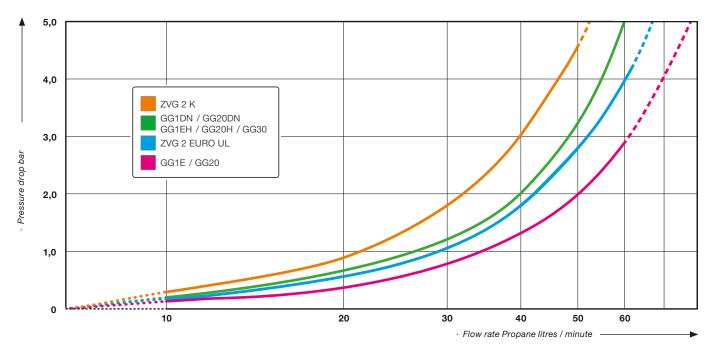
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Section

	Construction Details Materials · Weight	Hose Inlet Thread Type + Size	Part Number	ELAFLEX (2)
1	Specification	G	Туре	
		½" NPT IG ½" NPT female	GG1E.2	GG1E Single Nose Piece
		3/4" NPT IG 3/4" NPT female	GG1E.3	2000 July 10.10 (1.0000)
	Underwriters Laboratory listed according to UL 125	½" NPT IG ½" NPT female	GG1EH.2	GG1EH Hybrid Nose Piece
	LPGas nozzles with 1¼" ACME thread connection to AS/NZS 1596 / AS/NZS 1425 / EN 12806 for the filling of commercial and passenger Autogas vehicles as well as mobile and small stationary storage tanks with propane and butane. Flow rate up to 63 l/min, see overleaf. Max. working pressure 25 bar (362 psi), burst pressure > 100 bar (> 1450 psi). Temperature range - 40° up to + 110°C. Safety: Cannot discharge LPGas to the atmosphere when not coupled and lever is actuated. Nozzle will safely	3/4" NPT IG 3/4" NPT female	GG1EH.3	Option: Hold-Open Latch ('L')
	seal even if fill point gasket is missing. Nozzle body aluminium, comfigrip PVC, swivel stainless steel, coupling nut aluminium/stainless steel with ratchet safety system. Valve body zinc chromated steel. Inner parts: stainless steel, acetyl resin and PA, lever PA, holdopen latch aluminium. Seals: LT-NBR, LT-Viton®, PU. 300 μm/50 mesh strainer of POM fitted as standard. Weight: ≈ 1,8 kg (4 lbs) GG1E economic type for industrial refuelling/attended refuelling.	½" NPT IG ½" NPT female	GG1DN.2	GG1DN Dual Nose Piece
	Release volume on valve closure: 1,9 cm³. GG1EH used for industrial refuelling/attended refuelling. With hybrid nose piece – low lever force. Release volume on valve closure: 1,7 cm³. GG1DN suited for use by the general public and untrained personnel (self service). Patented dual nose piece for added safety. Low lever actuation force. Gas release volume on valve closure: 1.7 cm³.	3/4" NPT IG 3/4" NPT female	GG1DN.3	Option: Magnet ('J')
	· GG1 Options / Add	ditional Part Numb	pers	
	With Magnet incorporated in the nozzle guard		J	For contactless activation of dispensers with reed switch technology
	With Hold-Open Latch		L	To assist the customer in holding the lever during the refuelling process
	With Splashguard of soft PVC, orange		G	Protects the customer's hands against any gas release after nozzle valve has shut down
	With special type hard anodised alloy connector with brass (non-guided) ACME insert		В	ACME thread insert of brass
.2022	GasGuar			GasGuard GG1 Nozzlas 567

Handling the Pressure

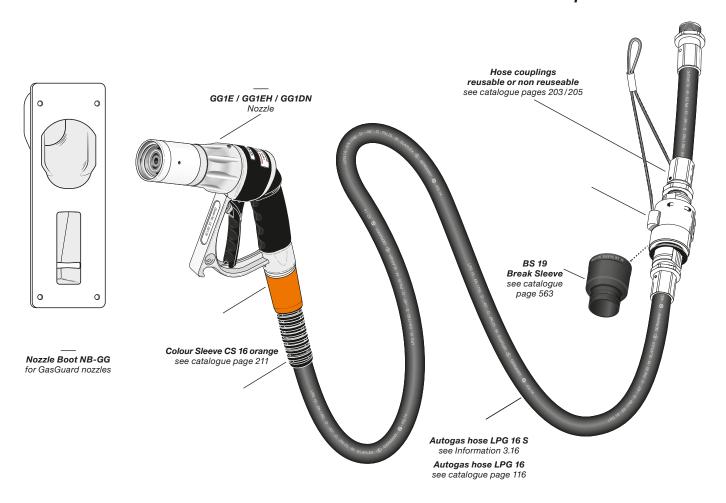
for GasGuard LPG nozzles



These values were obtained through regulated government laboratory testing at the National Measurement Institute in Sydney, Australia.

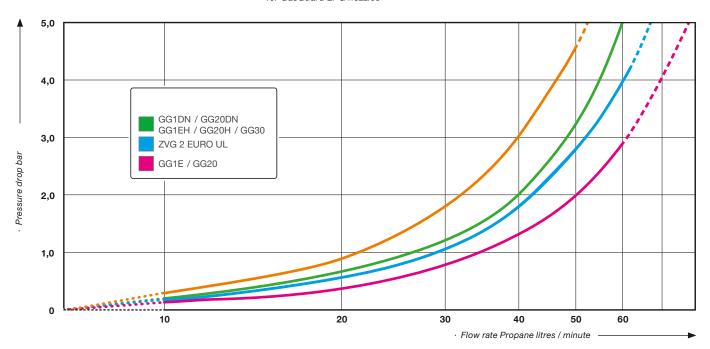
Common adapters without check valve were used. There is a wide variety of connections/adapters for vehicles used in market. This can lead to different values.

· GG1 & Accessories for LPGas Dispensers



5	Construction Details Materials · Weight	Hose Inlet Thread Type + Size	Part Number	ELAFLEX (2)
Section	Specification	G	Туре	
		½" NPT IG ½" NPT female	GG20.2	GG20 Single Nose Piece
		3¼" NPT IG 3¼" NPT female	GG20.3	-54 m
	Underwriters Laboratory listed	½" NPT IG ½" NPT female	GG20H.2	GG20H Hybrid Nose Piece
	LPGas nozzles with 1%" ACME thread connection to AS/NZS 1596 / AS/NZS 1425 / EN 12806 for the filling of commercial and passenger Autogas vehicles as well as mobile and small stationary storage tanks with propane and butane. With long connector nut to access 'hard to reach' fill points. Flow rate up to 63 I/min., see overleaf. Max. working pressure 25 bar (362 psi), burst pressure > 100 bar (51450 psi). Temperature range -40° up to +110° C. Safety: Cannot discharge LPGas to the atmosphere	3/4" NPT IG 3/4" NPT female	GG20H.3	Option: Hold-Open Latch ('L')
	when not coupled and lever is actuated. Nozzle will safely seal even if fill point gasket is missing. Nozzle body aluminium, comfigrip PVC, swivel stainless steel, coupling nut aluminium/stainless steel with ratchet safety system. Valve body zinc chromated steel. Inner parts: stainless steel, acetyl resin and PA, lever PA. Optional hold-open latch aluminium. Seals: LT-NBR, LT-Viton®, PU. 300 μm / 50 mesh strainer of POM fitted as standard. Weight: ≈ 2.0 kg (4.4 lbs) GG20 economic type for industrial refuelling of deep seated	½" NPT IG ½" NPT female	GG20DN.2	GG20DN Dual Nose Piece
	filler valves. Release volume on valve closure: 1,9 cm³. GG20H used for industrial refuelling of deep seated filler valves. With hybrid nose piece – low lever force. Release volume on valve closure: 1,7 cm³. GG20DN suited for use by the general public and untrained personnel (self service). Patented dual nose piece for added safety. Low lever actuation force. Gas release volume on valve closure: 1,7 cm³.	3/4" NPT IG 3/4" NPT female	GG20DN.3	Option: Magnet ('J')
	· GG20 Options / A	Additional Part Nu	mbers	
	With Magnet incorporated in the nozzle guard		J	For contactless activation of dispensers with reed switch technology
	With Hold-Open Latch			To assist the customer in holding the lever during the refuelling process
,	With Splashguard of soft PVC, orange		G	Protects the customer's hands against any gas release after nozzle valve has shut down
	With special type hard anodised alloy connector with brass (non-guided) ACME insert		В	ACME thread insert of brass
2016 evision 11.2022	GasGuar	rd		CooCyand CC20 Nazzlea

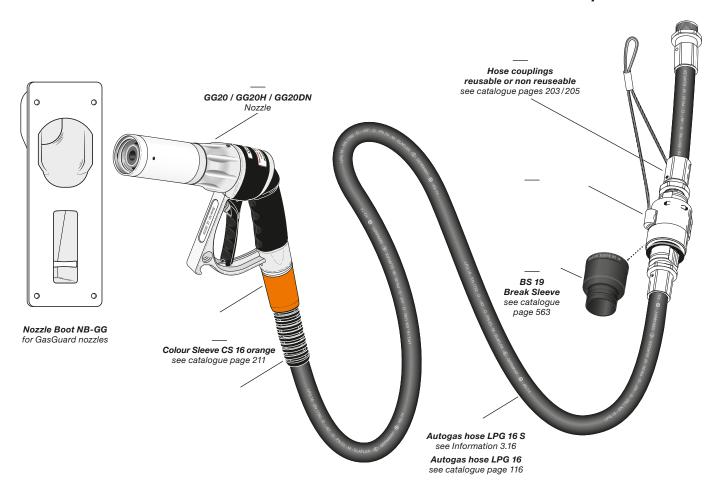
Handling the Pressure



These values were obtained through regulated government laboratory testing at the National Measurement Institute in Sydney, Australia.

Common adapters without check valve were used. There is a wide variety of connections/adapters for vehicles used in market. This can lead to different values.

· GG20 & Accessories for LPGas Dispensers

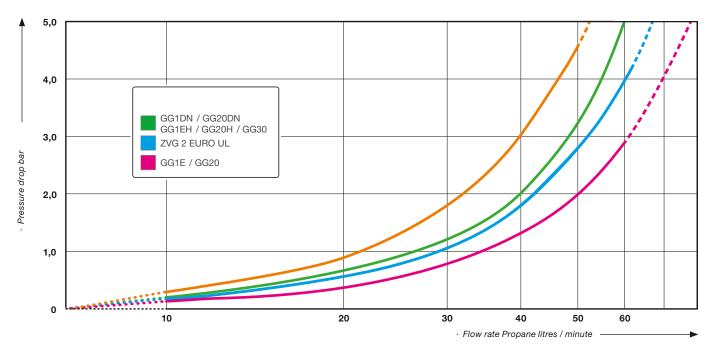


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Section

Construction Details Materials · Weight Specification	Hose Inlet Thread Type + Size G	Part Number	ELAFLEX (3)			
Specification	1/2" NPT IG 1/2" NPT female	GG30.2	GG30 Option: Hold-Open Latch ('L')			
LPGas nozzle with Bayonet connection to EN 12806 - 2003 for the filling of commercial and passenger Autogas vehicles as well as mobile and small stationary storage tanks with propane and butane. New: 4-slot design to facilitate connection of the nozzle to the vehicle fill point. New nose piece design to reduce the released gas upon valve closure, incorporating improved gas release method to minimise the risk of splash back. Stickers are applied to assist users in operating the nozzle. Flow rate 601/min (see overleaf). Max. working pressure 25 bar (362 psi), burst pressure > 100 bar (>1450 psi). Temperature range - 40° up to + 110°C. Safety: Cannot discharge LPGas to the atmosphere when not coupled and lever is actuated. Dual sealing system to reduce the chance of leakage if bayonet fill point is badly damaged or worn. Nozzle body aluminium, comfigrip PVC, swivel stainless steel, coupling nut aluminium/stainless steel with ratchet safety system. Valve body zinc chromated steel. Inner parts: stainless steel, acetyl resin and PA, lever PA. Optional hold-open latch red anodised aluminium. Seals: LT-NBR, LT-Viton®, PU. 300 µm / 50 mesh strainer of POM fitted as standard. Weight: ≈ 1.9 kg (4.2 lbs) Gas release volume on valve closure: 2,2 cm³.	3/4" NPT IG 3/4" NPT female	GG30.3	Option: Magnet ('J') Option: / Splashguard ('G')			
· GG30 Options / Additional Part Numbers						
		J	For contactless activation of dispensers with reed switch technology			
With Hold-Open Latch		L	To assist the customer in holding the lever during the refuelling process			
—— With Splashguard of soft PVC, orange		G	Protects the customer's hands against any gas release after nozzle valve has shut down			

2016 Revision 11.2022 for GasGuard LPG nozzles



These values were obtained through regulated government laboratory testing at the National Measurement Institute in Sydney, Australia.

Common adapters without check valve were used. There is a wide variety of connections/adapters for vehicles used in market. This can lead to different values.

· GG30 & Accessories for LPGas Dispensers

