



2014

INTEGRATED GAS TECHNOLOGIES

Company Profile

Welcome to Integrated Gas Technologies and Ningbo Shuai Xian Regulator Co Ltd

Integrated Gas Technologies (IGT) is a gas control equipment company excelling in manufacturing and marketing of LPG cylinder regulators, cylinder valves and equipment accessories. IGT was founded in 2004 with the global scope of offering LPG regulator products and services worldwide. Being globally competitive in the 21st century undisputedly involves business activities in China, that's why it was decided to place the production facility of the IGT LPG regulators in Yuyao city just south of Shanghai, China.

Today the production of the LPG regulators takes place in a WFOE (Wholly Foreign Owned Enterprises) named Ningbo Shuai Xian Regulator Co Ltd. Here, in a modern building, IGT currently employs 110 people directly. All IGT employees work at ergonomically well designed workplaces and enjoy a safe and clean working environment. The factory itself complies with and meets international environmental and safety standards. The factory has been audited and approved by among other international gas companies and meet the high standards of this customer segment. The factory is ISO9001 certified.

How is IGT Different From Other Suppliers ?

Before IGT entered the market in 2004 most markets had two offerings; either an expensive European made LPG regulator of good quality with a minimum 5 year life cycle or alternatively a cheap "copy" LPG regulator of very poor quality, often dangerous to use and with a short life cycle that made it expensive for the end user taking replacement cost into considerations.

IGT now serves the global markets with the better of the two worlds by offering a high quality and flexible product at a very attractive price. IGT's promise to our customer is "Striving for perfection". It summarizes well how IGT differentiates itself from competition. IGT is focused on bringing well designed, perfectly assembled, 100% tested and professionally packaged, clearly barcoded, safe and sound LPG regulator products to market in a timely and professional manner, always price/quality competitive and on a global scale, delivered directly to your warehouse or nearest preferred harbour, freight (and duty) paid.

All IGT products are of our own design, well painted, attached with local language working instruction, and

approved to international standards, like the most widely recognised EN 12864/EN16129 European regulator standard. But surely IGT also have approvals for and manufactures to many national standards.

IGT utilizes the best raw materials such as Zamac, brass, steel and rubber for all our components. In addition we conduct a 100% quality control of the final assembled products. All IGT LPG regulators come with a 5 years product warranty. The warranty is backed up by a 4 million EURO product liability insurance, making IGT liable for its product quality during the complete life of the product. Our unique product and service offers a combination of high quality, affordable products and high degree of flexibility and responsiveness to your needs while delivering the product in the right place at the right time without delays, this unique market positioning differentiates IGT from all other competitive offers in the market place today.

IGT Invite You to do Business Together.

IGT already enjoy a major market share in many markets, which we have served for more than 10 years. We are keen to expand our business activities around the world and to serve our customers to perfection. IGT pursues our growth vision by continually developing new products and services, establishing new distributors, new dealers and engaging with new market segments.

If you are a potential new customer or partner of Integrated Gas Technologies, please study our web site for a few minutes, and send us an email at sales@igt-lpg.com now with your inquiry. We are eager to learn how IGT can serve you in the best possible way.



Head office in Denmark



■ Factory in China

IGT:5 Years Warranty and Limitation of Terms

IGT warrants to the original purchasers the products to be free from defects in materials and workmanship under normal use and service for a period of 5 years from the date of manufacture. If within 30 days after buyer's discovery of what buyer believes is a defect, buyer notifies Integrated Gas Technologies in writing and ship the products to Integrated Gas Technologies, Gydevang 39, 3450 Allerød Denmark.

IGT at its option, and within 45 days of receipt, will repair, replace F.O.B point of manufacture, or refund the purchase price of that product found by IGT to be defective. Failure of buyer to give such written notice and ship the product within 30 days shall be deemed an absolute and unconditional waiver of any and all claims of buyer arising out of such defect. This warranty does not extend to any product not installed and used continuously after installation in accordance with IGT printed instructions, all applicable state and local regulations, and all applicable national standards, such as those promulgated by Local Gas Safety boards and institutions.

This warranty does not extend to any product or part that has been damaged by accident, misuse, abuse, failure to maintain, or neglect, nor does it extend to any product which has been modified, altered, disassembled or repaired in the field. This warranty does not cover any cosmetic issues, such as scratches, dents, marring, fading of colors or discoloration.

Except as expressly set forth, and subject to the limitation of liability below, IGT makes no other warranty, express or implied, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose, with respect to its products, whether used alone or in combination with others. IGT disclaim all warranties not stated herein.

Limitation of liability

Notice to users of products

The limited warranty stated above is a factory warranty to the first purchasers of IGT products. Since most users have purchased these products from IGT distributors, the user must within 30 days after the user's discovery of what user believes is a defect, notify in writing and return the products to be distributor from whom he purchased the product. The distributor may or may not at the distributor's option choose to submit the products to IGT, pursuant to this Limited warranty, failure by buyer to give such written notice within 30 days shall be deemed an absolute and unconditional waiver of buyer's claim for such defects. Acceptance of any alleged defective product by IGT distributor for replacement or repairs under the terms of IGT's Limited warranty in no way determines IGT's obligations under this Limited warranty.

Because of a policy of continuous product development improvement, IGT reserves the right to change designs, materials or specifications without notice.



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Sales Network

By 2014 IGT is truly a global supplier of domestic LPG regulators, with sales in over 80 countries.

IGT has a worldwide distribution sales network with own sales staff in Denmark, UK, West-central Europe, Latin America/Mexico, Russia-SNG countries and China.


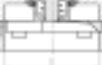




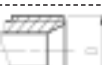






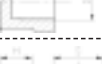





See complete distributor and dealer list on WWW.IGT-LPG.COM



















 Headquarters: Denmark

 Factory: Ningbo, China

 Sales Office: England, Luxembourg, Russia, Mexico

Inlet and Outlet Connection Tables

Connection	Drawing	Type	EN Inlet Code	EN Outlet Code	D (mm)	H (mm)	S (mm)	C (mm)	L (mm)	Gasket
CLIP-20 CLIP-21 CLIP-22		For Clip cylinder valve	G.52 G.53 G.54		Φ20mm Φ21mm Φ22mm					
CLIP-27		For Clip cylinder valve	G.59		Φ27mm					
CLICK-35		For Click On cylinder valve	G.56		Φ35mm					
MAL-1/4NPT		NPT	G.59		1/4NPT					
MAL-W20×1.814LH MAL-W21.8×1.814LH			G1 G2		W20×1.814LH W21.8×1.814LH					
MAL-G1/8RH			Flare		G1/8RH					
MAL-1/4LH-DIN MAL-3/8LH-DIN MAL-1/2LH-DIN		German Type		H.4 H.6 H.5	1/4LH-DIN 3/8LH-DIN 1/2LH-DIN					
MAL-M20×1.5RH		French Type	G.13	H.1	M20×1.5RH					
MAL-G1/4LH MAL-G3/8LH MAL-G1/2RH MAL-G5/8LH		Chile Type			G1/4LH G3/8LH G1/2RH G5/8LH					
FEM-W22×1.155LH			G.6		W22×1.155LH					PA
FEM-M16×1.5RH					M16×1.5RH					
FEM-Rc1/4		BSP-IS07-Conical	G.23	H.56	Rc1/4-IS07					
FEM-Rp1/4		BSP-IS07-Cylindrical	G.14	H.7	Rp1/4-IS07					
NUT-W20 ×1.814LH		For cylinder valve Italian type	G.1		W20 ×1.814LH	16	25			NBR
NUT-W21.8 ×1.814LH		For cylinder valve type	(G2)		W21.8 ×1.814LH	13	27			NBR
NUT-W21.8 ×1.814LH-R5		For cylinder valve French type	G.2		W21.8 ×1.814LH	13		32.5		NBR
NUT-W21.8 ×1.814LH		For cylinder valve Egypt type			W21.8 ×1.814LH	16	30			NBR
NUT-W21.8 ×1.814LH			(G2)		W21.8 ×1.814LH	13	30			NBR
MAL-M16 ×1.5RH		For small cylinder type	G.3		M16×1.5RH				13.5	NBR

Connection	Drawing	Type	EN Inlet Code	EN Outlet Code	D (mm)	H (mm)	S (mm)	C (mm)	L (mm)	Gasket
MAL-M14 ×1.5RH		For small cylinder Primus type			M14×1.5RH				11	NBR
NUT-W21.8 ×1.814LH		For small cylinder Primus type			M14×1.5RH				11	NBR
NUT-W21.8 ×1.814LH			(G5)		W21.8 ×1.814LH	17	30			NBR
NUT-W21.8 ×1.814LH		For cylinder valve German type	G.5		W21.8 ×1.814LH	21	30			NBR
POL-4/8-BS-HN		POL UK hard nose	G.7		G 5/8 LH - ISO228		24 30.5		25	
NUT-W21.8 ×1.814LH		For cylinder valve Butane type	G.8		W21.8 ×1.814LH	17	30.5			NBR
POLS-USA-R2-SN		POL USA soft nose			0.880 NOG-LH				24.5	NBR
MAL-G3/8RH		For cylinder valve South africa type			G3/8RH				45.6 33	NBR
MAL-G5/8LH-ISO228 MAL-0.880 NOG-LH MAL-22×1.5LH					G5/8LH-ISO228 0.880 NOG-LH 22×1.5LH				49 26.5	NBR
NUT-W21.8 ×1.814LH-R5		For cylinder valve German type	G12		W21.8×1.814LH	18		32		
NUT-W21.8 ×1.814LH			(G12)		W21.8×1.814LH	18	27			
HNZ-8-EN		Hose nozzle UK type		H.50	Φ10.3			23.5		
HNZ-10-EN		Hose nozzle DK type		H.51	Φ13.5			25.5		
HNZ-9		Hose nozzle Egypt type		H.51	Φ11			27		
HNZ-9					Φ11.1			23.5		
HNZ-10		Hose nozzle ISO type			Φ11.5			23		
HNZ-9		Hose nozzle PL type 9 mm Hose			Φ10.8			24		
HNZ-10		10 mm Hose			Φ11.9			26		

- More inlet and outlet types are available on request.
- Some type of threaded inlet connections are available with both brass and plated steel fittings. Please ask for further information.
- IGT/NBSX will not be held responsible for any mistakes or missing information.

Low Pressure Regulators-Compact Snap on Regulator for LPG A100i

Application:

Used in conjunction with a cylinder valve to reduce cylinder pressure to a 28-50 mbar outlet pressure.

Connected with domestic Appliances: Stoves, cookers, cabinet heaters, patio heaters, BBQ, etc.

Specifications:

Inlet options: 20 / 21 / 22 / 25.6 / 27 mm

Outlet options: 8 / 10 / 11mm ,thread 1/4"LH

Rated capacity 1,5 kg/h

Optional excess flow valve

Outlet pressure options: 28 mbar, 29 mbar, 30 mbar 37 mbar with inlet valve, protecting regulator against excess pressure due to leaking LPG valves

Body and cover : Die cast zinc alloy/Optional Aluminum

Diaphragm: NBR

New



Basic Type
A100is

New

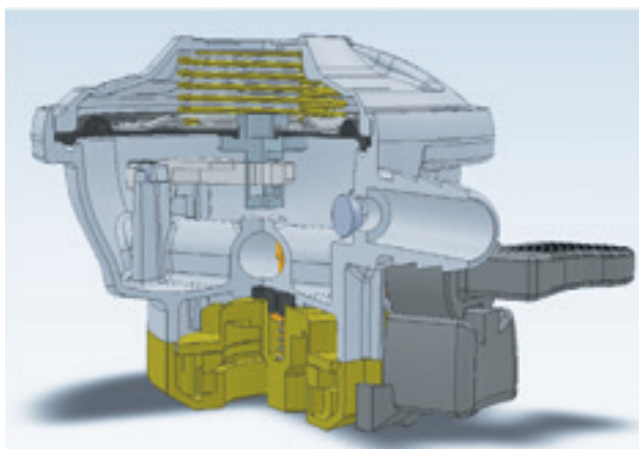


Standard Type
A100i

New



Premium Type
A100i-M



New IGT type A100i regulator



Inlet valve in locked position when regulator is clipped on to cylinder valve. Prevents gas from leaking valves to escape through regulator outlet



Regulator equipped with level indicator and Leak test function



Has automatic hose break safety (Excess Flow Valve)

Basic Type A100is

Inlet size options: 20mm, 21mm, 22mm, 25.6mm, 27mm

Outlet size options: 8mm/10mm/11mm

Capacity: 1.5kgs/h

With or Without Excess flow

Color options: Silver, Green, blue



Standard Type A100i

Inlet size options: 20mm, 21mm, 22mm, 25.6mm, 27mm, G61

Outlet size options: 8mm/10mm/11mm, 1/4"LH thread

Capacity: 1.5kgs/h

With or Without Excess flow

Color options: Silver, blue, yellow, orange, red



Premium A100i-M

Inlet size options: 20mm, 21mm, 22mm, 25.6mm, 27mm, Bayonet

Outlet size options: 8mm/10mm/11mm, 1/4"LH thread

Capacity: 1.5kgs/h

With Excess flow

Color options: Silver, blue, yellow, orange, red



Low Pressure Regulators-Jumbo

Click on Regulator for LPG A235i

Application:

Used in conjunction with a cylinder valve to reduce cylinder pressure to a 28-50 mbar outlet pressure.
Connected with domestic Appliances: Stoves, cookers, cabinet heaters, patio heaters, BBQ, etc.

Specifications:

Inlet size: 35mm
Outlet options: 8 / 10 / 11mm nozzle, 3/8" BSP or G1/2" thread connector
Rated capacity 2 kg/h
Outlet pressure options: 28/ 29 / 30 mbar
Body and cover: Die cast zinc alloy/Optional Aluminum
Diaphragm: NBR

New



Basic Type
A235is

New



Standard Type
A235i

New



Premium Type
A235i-M



Has automatic hose break safety (Excess Flow Valve)



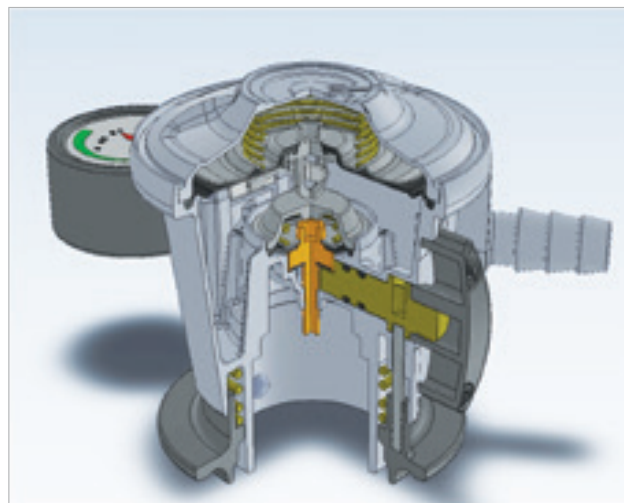
Two stage regulator securing less than 1 bar pressure at valve seal. And a flow performance up to 2 kg gas/h



Regulator equipped with level indicator and leak test function.



Extra security inter lock feature. To ensure gas flow cannot be opened unless locking ring in locked position



New IGT type A235i regulator

Basic Type A235is

Inlet size: 35mm
Outlet size options: 8mm/10mm/11mm
Capacity: 1.5kgs/h
With or without Excess flow
Color options: Silver, Blue



Standard Type A235/A235i

Inlet size: 35mm
Outlet size options: 8mm/10mm/11mm, 3/8" BSP or G1/2" thread connector
Capacity: 2kgsh, 1.5kgs/h
With or without Excess flow
With manometer for gas level/gas leak indication
With or without safety on-off switch
With manometer for gas level/gas leak indication
Color options: Silver, blue



Premiun Type A235i-M

Inlet size: 35mm
Outlet size options: 8mm/10mm/11mm
Capacity: 1.5kgs/h With Excess flow
With or without safety With or without safety on-off swith
With manometer for gas level/gas leak indication
Color options: Silver, Blue



Low Pressure Regulators-Hand Wheel on Regulator for LPG A300i

Application:

Used in conjunction with a hand wheel cylinder valve to reduce cylinder pressure to a 28-50 mbar outlet pressure. Connected with domestic Appliances: Stoves, cookers, cabinet heaters, patio heaters, BBQ, etc.

Specifications:

Inlet options: Numerous possible types of inlet
Outlet options: 8 / 10 / 11mm nozzle, 1/4" LH thread connector
Rated capacity 1.5 kg/h
Outlet pressure options: 28 / 30 / 37 / 50 mbar
Nut options: Brass or Steel
Body and cover : Die cast zinc alloy optional aluminum
Diaphragm: NBR



New



Basic Type
A300i/A310i

New

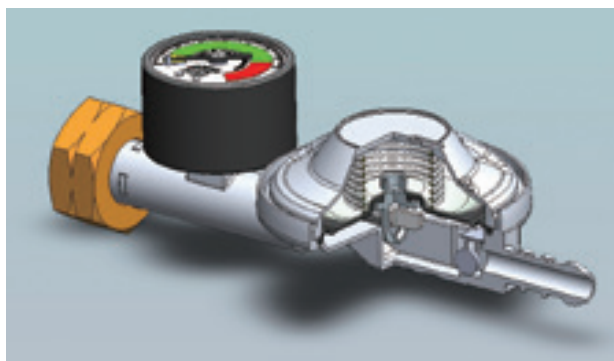


Standard Type
A310i with EFV

New



Premium Type
A310i-M



Optional Excess Flow valve, delivers in manual or automatic version



Filter at inlet to prevent foreign matters to enter regulator



Inlet pressed secured by crimping included rubber o-ring as secondary seal.



Regulator equipped with level indicator and leak test function

Basic Type A300i/A310i

Inlet options: Numerous possible types of inlet

Outlet size options: 8mm/10mm/11mm, 1/4"LH

Capacity: 1.5kgs/h

Without Excess flow valve

Color options: Silver, Blue, Red



Basic Type A300i/A310i



Basic Type A300i/A310i



Basic Type A300i/A310i



Standard Type A300i/A310i

Inlet options: Numerous possible types of inlet

Outlet size options: 8mm/10mm/11mm, 1/4"LH

Capacity: 1.5kgs/h

With auto EFV or manual EFV

Color options: Silver, Blue, Red



Premium Type A300i-M/A310i-M

Inlet options: Numerous possible types of inlet

Outlet size options: 8mm/10mm/11mm, 1/4"LH

Capacity: 1.5kgs/h

With manometer for gas level/gas leak indication

With auto excess flow valve

Color options: Silver, Blue, Red



Middle Pressure Regulators-Hand Wheel Regulator A320

Application:

Used in large power LPG, Natural gas

Specifications:

Inlet options: Numerous possible types of inlet

Outlet options: 1/4"LH thread connector

Rated capacity 3 kg/h

Outlet pressure options: 300 /500 /700 mbar

Nut options: Brass or Steel

Body and cover : Die cast zinc alloy

Diaphragm: NBR



Application Products



LPG or Natural Gas Regulators A400/A600

Application:

To reduce the pressure of Natural Gas/LPG in the domestic installations.

With internal relief valve like security system, to prevent overpressure in the pipeline of Natural Gas (NG).

Specifications:

Inlet options: Numerous possible types of inlet

Outlet options: 10mm, 3/8" LH thread connector

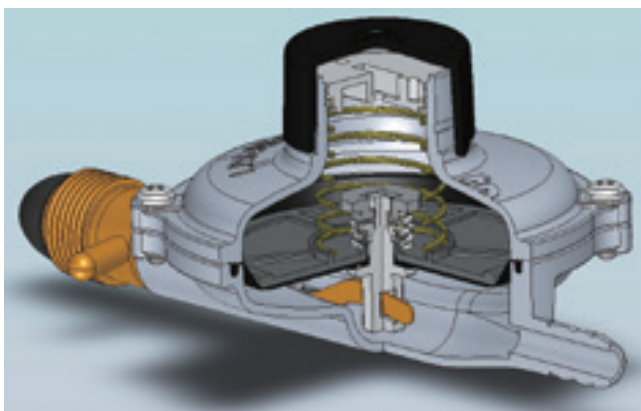
Rated capacity 4 kg/h

Outlet pressure options: 15-500mbar

Nut options: Brass or Steel

Body and cover : Injected aluminium

Diaphragm: NBR



With Diaphragm relief valve

High Pressure Regulators B100/B235/B300

Snap on compact HP regulator-B100

Application:

Used in conjunction with a cylinder valve to reduce cylinder pressure to a 0-2 bar outlet pressure required for operation of torches, burners and furnaces for commercial and industrial applications

Specifications:

Inlet options: 20/21/22/27mm
Outlet options: 8mm/11mm
Rated capacity 8 kg/h
Outlet pressure : 0~2bar (Adjustable)
Body and cover : Die cast zinc alloy
Diaphragm: NBR



Jumbo HP regulator-B235

Application:

Used in conjunction with a cylinder valve to reduce cylinder pressure to a 0-2 bar outlet pressure required for operation of torches, burners and furnaces for commercial and industrial applications

Specifications:

Inlet size: 35mm
Outlet options: 8mm/10/11mm, 3/8" BSP or G1/2" thread connector
Rated capacity 4 kg/h
Outlet pressure : 0~2bar (Adjustable)
Body and cover : Die cast zinc alloy
Diaphragm: NBR



Hand Wheel HP regulators-B300/B310

Application:

Used in conjunction with a cylinder valve to reduce cylinder pressure to a 0-2 bar outlet pressure required for operation of torches, burners and furnaces for commercial and industrial applications

Specifications:

Inlet: Numerous possible types of inlet
Outlet connection : 3/8" BSP thread connector
Outlet pressure options: 1.5 / 2.5 / 4bar
Nut material options: Steel or Brass
Body and cover : Die cast zinc alloy
Diaphragm: NBR



Excess Flow Valve -A900



Unreduced Pressure Coupling C100/C235

Compact Coupling C100

Application:

Used in conjunction with a cylinder valve to deliver an unreduced pressure required for operation of torches burners and furnaces for commercial and industrial applications

Specifications:

Inlet options: 20/21/22/25.6/27mm

Outlet options: 8mm/11mm, 1/4"LH and 1/2"LH thread

Vertical or Horizontal

Capacity 4 kg/h

With non return valve

Body and cover : Die cast zinc alloy



Jumbo Coupling C235

Application:

Used in conjunction with a cylinder valve to deliver an unreduced pressure required for operation of torches burners and furnaces for commercial and industrial applications

Specifications:

Inlet size: 35mm

Outlet options: 8mm/10/11mm,

3/8" BSP or G1/2" thread connector

Capacity 4 kg/h

Outlet pressure : 0~2bar (Adjustable)

With non return valve

Body and cover : Die cast zinc alloy

Diaphragm: NBR



Accessories and Packing

Fittings

Application:

These fittings can be used in LPG, Natural gas and SNG installations.



EU adaptor set

Manometer

2 kinds of manometers for gas level/gas leak indication



Hoses and clamps

Application:

These hoses are High pressure hoses(Pigtails) used to connect LPG cylinders to manifolds, automatic changeovers or multicylinders systems.

Standards: BS3212, EN1763, ISO3821, DVGW, AGA, CSA, NTC-3561

Inside dia.: 6/6.3/8/9/10/11mm

Certification: Optional certifications, REACH, ROH's, Phthalate.

Clamps: Stainless, 8-18mm/12-22mm, with or without wing.



Pigtail hose-1



Pigtail hose-2



Pigtail hose-3



Clamps



PVC hose



Rubber hose

Packing

4 options for packing: Plastic bag, Header card&plastic bag, Color box, Blistercard





ISO9001/V2008 Certificate

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