

REGULATORS AND ACCESSORIES

The disposable cylinders have different valving requirements to those cylinders that are designed to be refilled. As a result, there are dedicated regulators and other accessories that have been designed specifically for use with the range of disposable cylinders.

ARGON AND ARGON MIXTURES – WELDING

The regulators for argon and argon mixtures are a very simple but reliable design and come with or without pressure gauge. They are available with a push fit outlet or the standard 5/8-18 UNF RH Male, with a nut and small hose barb to suit the hoses on small inverter welding machines.

Specifications	
Packaging Type	Cardboard Box
Materials of Construction	
Body	Brass
Seat Seal	PTFE
Diaphragm	EPDM
Knob	Plastic
Inlet Seal	PU
Pressure Gauge	
Case	Mild steel
Stem	Brass
Internals	Copper and Brass
Inlet Connection	M10 x 1 mm Female
Flow Rate	0-8 L/min
Warranty	1 Year (Manufacturer's Defect)
Country of Origin	Italy



Part No	Outlet Connection	Dimensions (mm)		Weight (kg)	
		Product Only	With Packaging	Nett	Gross
OTMRIGP5	5/8-18 UNF RH Male	(H) 135 (W) 85 (D) 26	(H) 115 (W) 90 (D) 50	0.26	0.28

ARGON AND ARGON MIXTURES – WELDING

This regulator for argon and argon mixtures is a lightweight, cost effective and reliable piston design which include a contents pressure gauge. The outlet flow is set using the litres per minute scale on the body. The outlet is the standard 5/8-18 UNF RH Male for standard hose fittings and also come with a nut and hose barb to suit the 4mm ID hoses on small inverter welding machines.

Specifications	
Packaging Type	Cardboard Box
Materials of Construction	
Body	Aluminium
Seat Seal	PTFE
Diaphragm	Aluminium
Knob	Aluminium
Inlet Seal	PU
Pressure Gauge	
Case	Mild steel
Stem	Brass
Internals	Copper and Brass
Inlet Connection	M10 x 1 mm Female
Flow Rate	0 – 20 L/min
Warranty	1 Year (Manufacturer's Defect)
Country of Origin	China



Part No	Outlet Connection	Dimensions (mm)		Weight (kg)	
		Product Only	With Packaging	Nett	Gross
RC1DARFGM10	5/8-18 UNF RH Male	(H) 42 (W) 115 (D) 60	(H) 90 (W) 120 (D) 50	0.22	0.24

NITROGEN – HVAC-R

This regulator, to suit the nitrogen disposable gas cylinders, is specifically made for the air conditioning and refrigeration industry. It has a high outlet pressure for testing of pipework after welding and can be used for purging, drain clearing and dust removal. The outlet takes a standard hose fitting common to this industry.

Specifications	
Packaging Type	Cardboard Box
Materials of Construction	
Body	Brass
Seat Seal	PTFE
Diaphragm	
Knob	Plastic
Pressure Gauge	
Case	Mild steel
Stem	Brass
Internals	Copper and Brass
Inlet Connection	M10 x 1 mm Female
Warranty	1 Year (Manufacturer's Defect)
Country of Origin	China



Part No	Outlet Connection	Delivery Pressure (kPa)	Dimensions (mm)		Weight (kg)	
			Product Only	With Packaging	Nett	Gross
RG1MNI15	1/4" SAE Flare	0-1500	(H) 66 (W) 92 (D) 90	(H) 150 (W) 130 (D) 120	0.56	0.61

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CARBON DIOXIDE – BEER DISPENSE, WINE DISPENSE AND WATER CARBONATION

The beverage regulator range are made to food grade standards and suit various beverage applications, including beer dispense, water carbonation and a special very low outlet pressure, two stage wine dispense regulator.

Specifications	
Packaging Type	Cardboard Box
Materials of Construction	
Body	Brass
Seat	EDPM
Seat Seal	PTFE
Diaphragm	EPDM
Knob	Plastic
Inlet Seal	NBR 70
Pressure Gauge	
Case	Mild steel
Stem	Brass
Internals	Copper and Brass
Inlet Connection	M10 x 1 mm Female
Maximum Working Pressure	13,000 kPa
Warranty	1 Year (Manufacturer's Defect)
Country of Origin	Italy



Part No	Outlet Pressure (kPa)	Outlet Connection	Dimensions (mm)		Weight (kg)	
			Product Only	With Packaging	Nett	Gross
RIMCD4P	400	1/4" SAE Flare Male	(H) 89 (W) 85 (D) 90	(H) 70 (W) 130 (D) 110	0.38	0.41
RIMCD4M10	400	5/16" Push Fit	(H) 80 (W) 95 (D) 85	(H) 137 (W) 126 (D) 70	0.41	0.46
RIM2NIM10	30	5/16" Push Fit	(H) 140 (W) 110 (D) 70	(H) 137 (W) 126 (D) 70	0.97	0.99

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When repairing refrigeration / air conditioning piping, the internal area of the pipe should be purged with nitrogen to prevent oxidation around the internal joint during the brazing or silver soldering process. The Tesuco purge tools allow for a quick and easy positive seal for many different pipe dimensions. A positive seal for the nitrogen purge process reduces the amount of gas used and limits any ingress of air during the repair.

NITROGEN PURGE TOOLS

Purge tools are supplied in two sizes to suit size ranging of pipe. They have a knurled hand grip for easy use and to allow for positive placement in the pipe.

Specifications	
Packaging Type	Shell Pack
Materials of Construction	Anodised Aluminium
Inlet Thread	1/4" SAE Flare (7/16-20 UNF)
Warranty	1 Year (Manufacturer's Defect)
Country of Origin	China



Part No	Pipe Size Range (mm)	Orifice Size (mm)	Dimensions (mm)		Weight (kg)	
			Product Only	With Packaging	Nett	Gross
GEPT1	5 – 20	3	(L) 150 (ø) 30	(H) 300 (W) 120 (D) 35	0.08	0.13
GEPT2	20 – 29	6	(L) 150 (ø) 35	(H) 300 (W) 120 (D) 35	0.24	0.29
GEPTT	See Above			(H) 300 (W) 120 (D) 35	0.32	0.37

