

GAS ECONOMIZER

Series IGE



FOR SAVING
OXYGEN, FUEL GAS
TIME AND TORCH WEAR

GAS ECONOMIZER Series IGE

The new **GAS ECONOMIZER Series IGE** continues the tradition of Messer oxy-fuel cutting and welding equipment with the quality and reliability, which is synonymous with Messer.

GAS ECONOMIZER Series IGE is a proven design incorporating the latest technical features necessary to meet the ever-changing applications and requirements of accessories for oxy-fuel welding, brazing and heating torches.

It discontinues automatically the supply of oxygen and fuel gas to the torch when the torch is placed on the hook during the intervals between operations.

The flame does not require re-setting on resuming operations. When the torch is unhooked, the full gas flow supply is released and the previous mixing ratio maintained.

Absolutely necessary whenever work involves frequent temporary stoppages, this device is ideally suited to repetitive work on production lines, where efficiency, productivity and economy in gas consumption are needed.

The **GAS ECONOMIZER Series IGE** is the low cost alternative of high quality value.



Type IGE-A



Type IGE-PMYF

- Designed in accordance to the most current internationally recognized standards EN ISO, BSP, CGA and NFS.
- Manufactured under the quality management system of EN ISO 9001.
- 100% tested before despatch.
- Principally designed for general workshop welding, heating and brazing up to 3,5 bar/51psig oxygen pressure.
- Scientific and robust construction provides greater efficiency and safer operation.
- Minimum gas consumption to keep the pilot flame alight.
- Large cross-sectional area enables high gas flow and ensures that the required gas flow rates, even on heavy duty applications with low gas pressures, are still maintained.
- Simple to fit to any work bench or wall bracket with angle mounting bracket supplied.
- Modular design reduces maintenance cost and downtime.

Gas Economizer Type	Part No.	Inlet/Outlet Connection Standard	Gas Service	Inlet Connection Oxygen	Inlet Connection Fuel Gas	Outlet Connection Oxygen	Outlet Connection Fuel Gas
IGE/E-A	716.06430	DIN	A	G 1/4 RH(M)	G 3/8-LH(M)	G 1/4 RH(M)	G 3/8-LH(M)
IGE/B-A	716.06431	BSP	A	G 3/8 RH(M)	G 3/8-LH(M)	G 3/8 RH(M)	G 3/8-LH(M)
IGE/U-A	716.06432	CGA	A	9/16"NF-RH(M)	9/16"NF-LH(M)	9/16"NF-RH(M)	9/16"NF-LH(M)
IGE/F-A	716.06433	NFE	A	M16x1,5-RH(M)	M 16x1,5-LH(M)	M16x1,5-RH(M)	M 16x1,5-LH(M)
IGE/N-A	716.06434	NZ	A	5/8 UNF-RH(M)	5/8 UNF-LH(M)	5/8 UNF-RH(M)	5/8 UNF-LH(M)
IGE/E-P	716.06435	DIN	PMYF	G 1/4 RH(M)	G 3/8-LH(M)	G 1/4 RH(M)	G 3/8-LH(M)
IGE/B-P	716.06436	BSP	PMYF	G 3/8 RH(M)	G 3/8-LH(M)	G 3/8 RH(M)	G 3/8-LH(M)
IGE/U-P	716.06437	CGA	PMYF	9/16"NF-RH(M)	9/16"NF-LH(M)	9/16"NF-RH(M)	9/16"NF-LH(M)
IGE/F-P	716.06438	NFE	PMYF	M16x1,5-RH(M)	M 16x1,5-LH(M)	M16x1,5-RH(M)	M 16x1,5-LH(M)
IGE/N-P	716.06439	NZ	PMYF	5/8 UNF-RH(M)	5/8 UNF-LH(M)	5/8 UNF-RH(M)	5/8 UNF-LH(M)

Available from:

DIGITALWELD

www.digitalweld.co.nz

Unit D 17 Hobill Ave, Wiri, Manukau, NEW ZEALAND

PO Box 202001 Southgate, Takanini 2246

Ph: +64 9 263 7099

Fax: +64 9 263 5062

Email: sales@digitalweld.co.nz



Part-No. 0.815.168, Edition 05/01

Subject to change without notice COM

© Messer Cutting & Welding GmbH

® registered trademark of

Messer Cutting & Welding GmbH

Messer Cutting & Welding GmbH

Oxyfuel Technology/Gas Supply Systems

Lärchenstraße 139a, D-65933 Frankfurt am Main

Phone +49 (0)69 38016-0

Fax +49 (0)69 38016-111