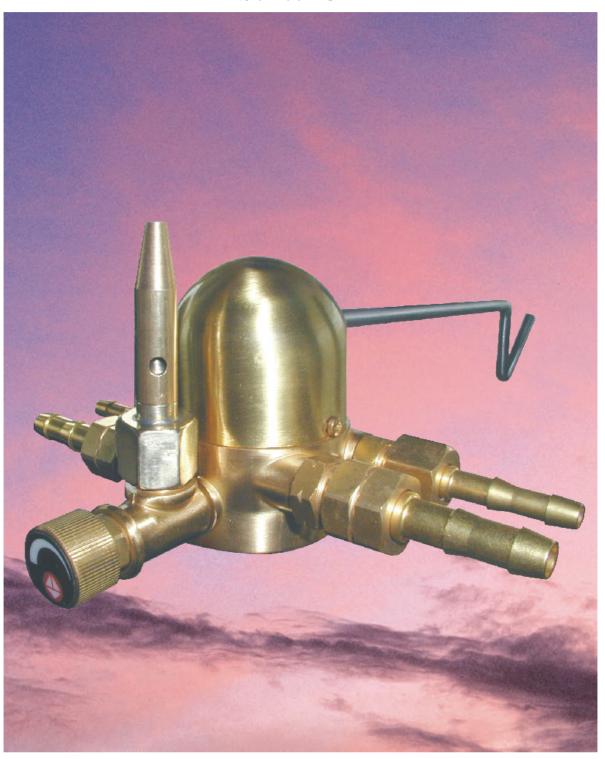


GAS ECONOMIZER

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.

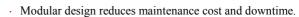
Absolutely necessary whenever work involves frequent temporary stoppages, this device is ideally suited to repetitive work on production lines, where efficiency, productivity and economy in gas consumption are needed.

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



Type IGE-A

- 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.





Type IGE-PMYF

| Gas | Part No. | Inlet/Outlet | Gas | Inlet | Inlet | Outlet | Outlet |
|-------------------|-----------|--------------|---------|---------------|----------------|---------------|----------------|
| Economizer | | Connection | Service | Connection | Connection | Connection | Connection |
| Type | | Standard | | Oxygen | Fuel Gas | Oxygen | 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) |



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