

TORNADO

LFMe/C and RFMe/C



Electrically heated cylinder pressure regulators
with outlet flow-meter

TORNADO Series LFMe/C and RFMe/C

Electrically heated regulators with flow-meter for carbon dioxide

The spring-loaded single stage cylinder pressure regulators TORNADO LFMe/C and RFMe/C with electrical gas heater and outlet flow-meter are specifically designed for applications requiring continuous high Carbon Dioxide flow rates without the risk of freezing or noticeable fluctuations in the set outlet pressure or delivery gas flow.

Series LFMe/C and RFMe/C meet the demands of MIG welding applications using CO₂ as a shielding gas. Produced using the most up-to-date production and testing facilities the TORNADO Series LFMe/C and RFMe/C are reliable, versatile, compact regulators that represents excellent value for money and accurate for those who want an economical, high performance regulator.

Model	Part. No.	Standard	Gas Type	Inlet Pressure	Outlet Flow Rate	Supply Voltage	Inlet Connection	Outlet Connection
LFMe/E-C	77.52898	DIN	CO ₂	Dual Scale 200 bar 2900 psi	Dual Scale 30 l/min 64 scfh	200 V/50 Hz	W21,8x1/14"-RH(F)	G 1/4-RH(M)
LFMe/B-C	77.52899	BSP					0,860"x1/14"-RH(F)	G 3/8-RH(M)
RFMe/B-C	77.52900	CGA				110 V	0,830"x1/14"-RH(F)	9/16"NF-RH(M)
RFMe/U-C	77.52901						0,860"x1/14"-RH(F)	
RFMe/BU-C	77.52902	BSP/CGA				200 V/50 Hz	W21,7x1/14"-RH(F)	G 1/4-RH(M)
LFMe/F-C	77.52903	NFE		G 5/8"-RH(M)	5/8 UNF-RH(M)			
LFMe/AS-C	77.52904	AS	20000 KPa					



Left:
TORNADO Series LFMe/C

Right:
TORNADO Series RFMe/C

- Designed according to the most current internationally recognized standards EN ISO, BSP, CGA, NFE and As
- Manufactured under the quality management of EN ISO 9001
- 100% tested before despatch
- Compact and economically designed single stage construction
- The forged brass body and housing cap machined from class "A" brass bar stock to obtain maximum strength and serviceability
- Non-abrasive hardplastic pressure adjusting screw for smooth pressure adjustment
- Economically designed and colour coded adjusting handwheel
- Unique Central Sintered filter protects valve seat from foreign particles and contaminants
- Soft valve seat for longer life span
- Inlet pressure gauge with dual scale (bar and psig)
- Built-in thermostatically-controlled electric heater keeps the CO₂ warm, allowing for a continuous duty cycle without freezing
- Outlet pressure relief valve ensures operator safety
- Integrated outlet flow restriction prevents damage to diaphragm
- Unique, integrated outlet flow locking device
- Outlet flow stability permits a steady flow of gases
- Reduced maintenance and downtime due maintenance-free technology
- Precision engineered for optimum performance and long life
- Voltage output 110 V, 50/60 Hz, 190 Watt and 230 V, 50/60 Hz, 190 Watt available
- Weight: 2,13 kg / 4 lbs 11 oz

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Cutting Systems

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