

EDGE™ Series 4

High Capacity, Multistage Regulators



EDGE Multi-stage regulators offer compact, two-stage performance in a single stage footprint. Two-stage regulators are recommended for applications that require a constant delivery pressure over a range of decreasing inlet pressures.

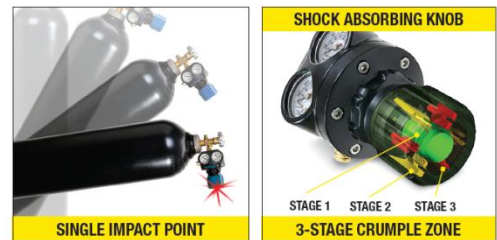
The first stage reduces the input pressure to a pre-set intermediate pressure which becomes the input pressure to the second stage. Because the intermediate pressure is regulated, the delivery pressure of the regulator remains virtually constant. As a result, cylinders can be used to much lower pressures for increased gas savings – up to 10% of full cylinder content savings, depending on regulator service.

- Highly durable colour-coded gauges are recessed and bonnet material is over twice the yield strength of brass.
- Robust seat gives optimum performance
- Consistent pressure and flow delivery
- High resistance to oxygen related fires
- Meets ISO 2503

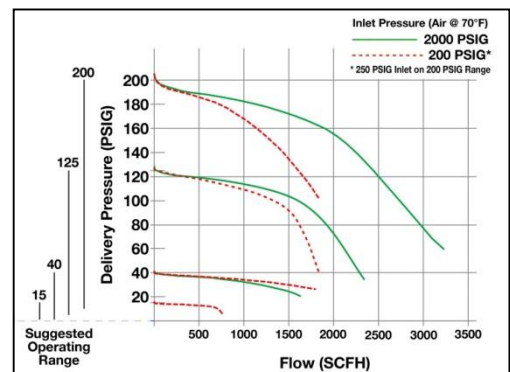
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Industry

- Shipbuilding
- Automotive
- Rail
- Fabrication
- Offshore
- Construction
- Maintenance/Repair



SLAM knob absorbs impact in the event of a cylinder fall



EDGE Series 4 Flow Data

Technical Data

Model	Gas Service	Gas Pressure	Inlet & Outlet	Inlet Position
EDGE M/S OXY S/E 0-4 Bar	Oxygen	4 bar	5/8" BSP inlet 3/8" BSP outlet RH	Side
EDGE M/S OXY 0-4 Bar	Oxygen	4 bar	5/8" BSP inlet 3/8" BSP outlet RH	Bottom
EDGE M/S OXY S/E 10 Bar	Oxygen	10 bar	5/8" BSP inlet 3/8" BSP outlet RH	Side
EDGE M/S OXY 10 Bar	Oxygen	10 bar	5/8" BSP inlet 3/8" BSP outlet RH	Bottom
EDGE M/S ACET S/E 1.5 Bar	Acetylene	1.5 bar	5/8" BSP inlet 3/8" BSP outlet LH	Side
EDGE M/S ACET 1.5 Bar	Acetylene	1.5 bar	5/8" BSP inlet 3/8" BSP outlet LH	Bottom
EDGE M/S INERT S/E 10 Bar	Inert	10 bar	5/8" BSP inlet 3/8" BSP outlet RH	Side
EDGE M/S INERT 4 Bar	Inert	4 bar	5/8" BSP inlet 3/8" BSP outlet RH	Bottom
EDGE M/S INERT 10 Bar	Inert	10 bar	5/8" BSP inlet 3/8" BSP outlet RH	Bottom
EDGE M/S HYD 10 Bar	Hydrogen	10 bar	5/8" BSP inlet 3/8" BSP outlet LH	Bottom
EDGE M/S HEL 10 Bar	Helium	10 bar	5/8" BSP inlet 3/8" BSP outlet RH	Bottom
EDGE M/S CO2 10 Bar	CO ₂	10 bar	BS 341 No.8 inlet 3/8" BSP outlet RH	Bottom
EDGE M/S AR/CO2 40LPM	Argon/CO2	0-40 l/min	5/8" BSP inlet 3/8" BSP outlet RH	Bottom

Ordering Information

Model	Description	Part Number
EDGE M/S OXY S/E 0-4 Bar	4 Bar Oxygen Multistage Regulator, Side Entry	0700017180
EDGE M/S OXY 0-4 Bar	4 Bar Oxygen Multistage Regulator, Bottom Entry	0700017181
EDGE M/S OXY S/E 10 Bar	10 Bar Oxygen Multistage Regulator, Side Entry	0700017182
EDGE M/S OXY 10 Bar	10 Bar Oxygen Multistage Regulator, Bottom Entry	0700017183
EDGE M/S ACET S/E 1.5 Bar	1.5 Bar Acetylene Multistage Regulator, Side Entry	0700017184
EDGE M/S ACET 1.5 Bar	1.5 Bar Acetylene Multistage Regulator, Bottom Entry	0700017185
EDGE M/S INERT S/E 10 Bar	10 Bar Inert Multistage Regulator, Side Entry	0700017186
EDGE M/S INERT 4 Bar	4 Bar Inert Multistage Regulator, Bottom Entry	0700017187
EDGE M/S INERT 10 Bar	10 Bar Inert Multistage Regulator, Bottom Entry	0700017188
EDGE M/S HYD 10 Bar	10 Bar Hydrogen Multistage Regulator, Bottom Entry	0700017189
EDGE M/S HEL 10 Bar	10 Bar Helium Multistage Regulator, Bottom Entry	0700017190
EDGE M/S CO2 10 Bar	10 Bar CO ₂ Multistage Regulator, Bottom Entry	0700017191
EDGE M/S AR/CO2 40LPM	40 lpm Argon/CO ₂ Multistage Regulator, Bottom Entry	0700017192

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COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =