

EDGE™ Series 2.0 Regulators

High Capacity, Single Stage Regulators

VICTOR®

AN ESAB® BRAND



Victor EDGE™ Series 2.0 patented regulators are second generation, heavy-duty, high capacity single stage cylinder regulators that reset the standard for industrial regulators.

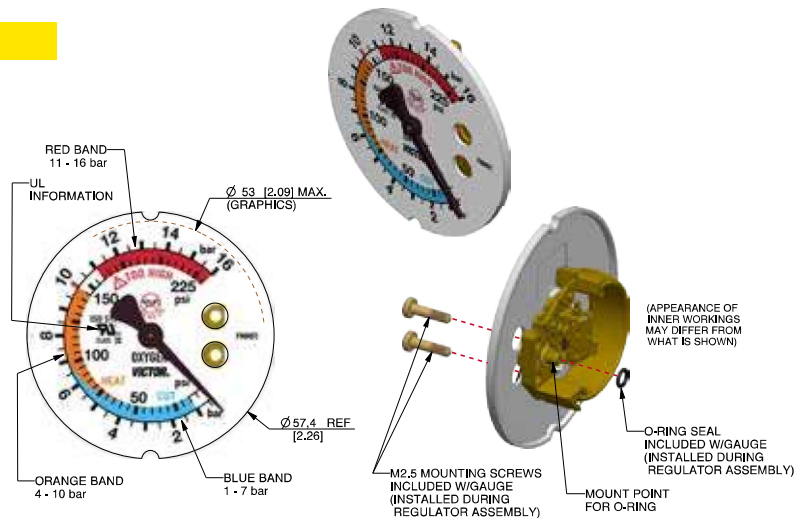
New and improved gauge designs incorporate larger faced delivery gauge (low pressure) with high contrasted colored face for easy setting. Enhanced color-coded knob designs provide more comfortable operations.

- Fully enclosed, highly visible modular gauges for more clarity with robust metal gauge guard
- Extra large 2 ½ in. (63.5 mm) delivery gauge and stainless steel diaphragm
- Robust seat gives optimum performance
- Consistent pressure and flow delivery
- High resistance to oxygen related fires and SLAM knob absorbs impact in the event of a cylinder fall

Visit esab.com for more information.

Industry

- Ship/Barge Building
- Automotive
- Railcars
- Light Fabrication
- Heavy Fabrication
- Offshore Oil
- Civil Construction
- Repair and Maintenance



New modular gauge

EDGE™ Series 2.0 Regulators

| Specifications | |
|----------------------|--|
| Gas Type | Air, Oxygen, Inert Gas, Methane, Hydrogen, Carbon Dioxide, Acetylene and LP Gas (see ordering information) |
| Gas pressure | 2 – 15 PSIG, 2 – 60 PSIG, 5 – 150 PSIG depending on model selected |
| Inlet/Outlet | Inlets and outlets are based on gas usage (see information below) |
| Inlet Position | Side |
| Dimensions L x W x H | 4 x 6 x 4 in. (152.4 x 101.6 x 101.6 mm) |
| Weight | 4 lbs. (1.81 kg) |

| Ordering Information | | | | |
|---|-------------|---------|--|----------------|
| Description | Part Number | Inlet | Outlet | Delivery Range |
| EDGE 2.0 ESS42-60-540 Oxygen | 0781-3600 | CGA 540 | 9/16 in. - 18 RH | 2 – 60 PSIG |
| EDGE 2.0 ESS42-150-540 Oxygen | 0781-3601 | CGA 540 | 9/16 in. - 18 RH | 5 – 150 PSIG |
| EDGE 2.0 ESS42-150-346 Air | 0781-3613 | CGA 346 | CGA 033 (5/8 in. - 18 F LH) | 5 – 150 PSIG |
| EDGE 2.0 ESS42-150-590 Air | 0781-3614 | CGA 590 | CGA 033 (5/8 in. - 18 F LH) | 5 – 150 PSIG |
| EDGE 2.0 ESS42-150-580 Inert Gas | 0781-3609 | CGA 580 | CGA 032 (5/8 in. - 15 F RH) | 5 – 150 PSIG |
| EDGE 2.0 ESS42-150-320 Carbon Dioxide | 0781-3615 | CGA 320 | CGA 032 (5/8 in. - 15 F RH) | 5 – 150 PSIG |
| EDGE 2.0 ESS42-150-350 Methane/Hydrogen | 0781-3612 | CGA 350 | 200 PSI vented relief valve (1/4 in. - 18 F) | 5 – 150 PSIG |
| EDGE 2.0 ESS42-15-510 Acetylene | 0781-3602 | CGA 510 | 9/16 in. - 18 LH | 2 – 15 PSIG |
| EDGE 2.0 ESS42-15-300 Acetylene | 0781-3603 | CGA 300 | 9/16 in. - 18 LH | 2 – 15 PSIG |
| EDGE 2.0 ESS42-15-993 Acetylene | 0781-3604 | CGA 993 | 9/16 in. - 18 LH | 2 – 15 PSIG |
| EDGE 2.0 ESS42-15-410 Acetylene | 0781-3605 | CGA 410 | 9/16 in. - 18 LH | 2 – 15 PSIG |
| EDGE 2.0 ESS42-60-510LP LP Gas | 0781-3606 | CGA 510 | 9/16 in. - 18 LH | 2 – 60 PSIG |
| EDGE 2.0 ESS42-150-510LP LP Gas | 0781-3607 | CGA 510 | 9/16 in. - 18 LH | 2 – 150 PSIG |



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