EDGE™ Series 2.0 ESS72
Regulators



Victor EDGE™ Series 2.0 ESS72 patented regulators are second generation, heavy-duty, high capacity single stage cylinder regulators that reset the standard for industrial regulators.

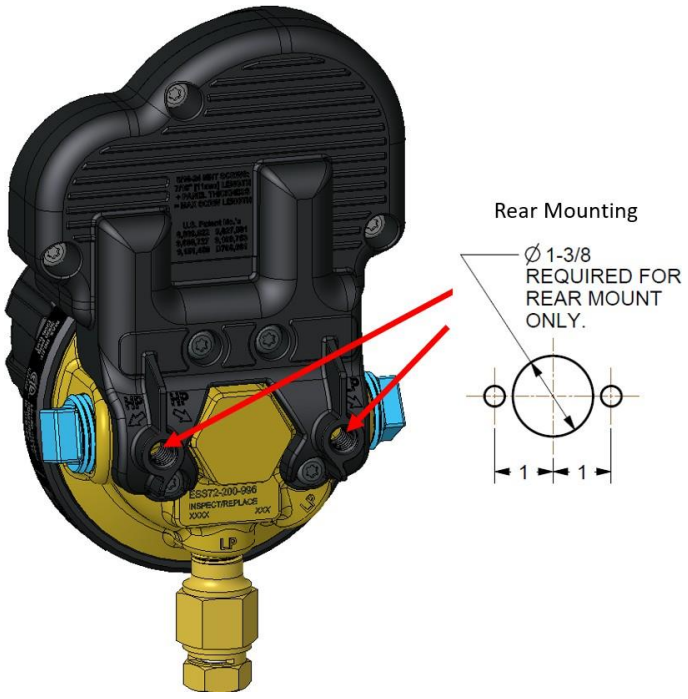
New and improved gauge designs incorporate larger faced delivery gauge (low pressure) with high contrasted colored face for easy setting. Enhanced color-coded knob designs provide more comfortable operations. The ESS72 includes built- in rear mounting for enhanced flexibility when mounting in panels.

- Fully enclosed, highly visible modular gauges for more clarity with robust metal gauge guard
- Extra large 63.5 mm (2 ½ in.) delivery gauge and stainless steel diaphragm
- Robust seat gives optimum performance
- Consistent pressure and flow delivery
- Variety of inlet/outlet configurations and built-in rear mounting with 5/16-18 screws

Visit **esab.com** for more information.

Industry

- Industrial & General Fabrication
- Repair & Maintenance
- Structural Steel Fabrication
- Light Fabrication



EDGE™ Series 2.0 ESS72

Regulators

Specifications	
Gas Type	Air, Oxygen, Inert, CO_2, N_2O, Hydrogen, Methane, Acetylene, LP Gas
Gas Pressure	0-200 PSIG, 0-15 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	101.6 x 139.7 x 177.8 mm (4 X 5.5 X 7 in.) (depending on model)
Weight	Approximately 0.27 kg (0.6 lbs) (depending on model)

Options & Accessories

Gas Service	Part Number	Model No.	Inlet Connection	Outlet Connection	Delivery Range (psig)
Air, Oxygen, Inert, CO_2, N_2O	0781-5245	ESS72-200-500	1/2" NPT	1/2" NPT	0-200
	0781-5246	ESS72-200-996	CGA 996	CGA 996	0-200
Hydrogen, Methane	0781-5247	ESS72-200-997HYD	CGA 997	CGA 997	0-200
	0781-5253	ESS72-200-350	CGA 200	CGA 350	0-200
Acetylene	0781-5248	ESS72-15-997	CGA 997	CGA 997	0-15
	0781-5254	ESS72-15-510	CGA 510	7/8-14 LH "C"	0-15
LP Gas	0781-5249	ESS72-15-997LP	CGA 997	CGA 997	0-200
	0781-5255	ESS72-15-510LP	CGA 510LP	7/8-14 LH "C"	0-200
Inert Gas	0781-5250	ESS72-200-580	CGA 580	7/8-14 RH "C"	0-200
Oxygen	0781-5251	ESS72-200-540	CGA 540	7/8-14 RH "C"	0-200
	0781-5256	ESS72-200-992	CGA 992	7/8-14 RH "C"	0-200
Air	0781-5252	ESS72-200-346	CGA 346	7/8-14 RH "C"	0-200

ESAB / esab.com

GLOBALLY CERTIFIED MANAGEMENT SYSTEMS

XA00304121 06-21-24 ESAB reserves the right to alter product images and specifications without prior notice. Product images may not be an exact representation.