

ESS32-PFH-580

EDGE™ 2.0 Series pressure/flow hybrid regulator



The EDGE™ 2.0 Series ESS32-PFH-580 Pressure Flow Hybrid single stage cylinder regulator delivers unmatched convenience, safety and performance.

Newly developed dual stage orifice technology allows one regulator to control both pressure and flow allowing complete control of nitrogen for purging, brazing and high pressure testing.

- Nitrogen CGA-580 tool-less connection
- Fully enclosed, highly visible modular gauges for optimum clarity with robust metal gauge guard for maximum protection
- SLAM™ (Shock Limitation and Absorption Mechanism) technology built into the adjusting knob provides additional strength, safety and protection of the regulator
- Up to 800 psi testing pressure

Visit esab.com for more information.

Industry

- HVAC
- Repair and Maintenance
- Plumbing

Specifications

Maximum Inlet	3000 psig
Outlet Connection	1/4 in. SAE Flare
Gas Service	Nitrogen
Controlled Pressure and Flow	3 – 6 CFH (BRAZE) 20 – 50 CFH (PURGE) 200 – 800 PSIG (PRESSURE TEST)
Operating Temperature	0° – 120° F (-17.9 – 48.9° C)
Storage Temperature	-20° – 140° F (-28.9 – 60° C)

Ordering Information

Description	Part Number
ESS32-PFH-580 Pressure-Flow Hybrid Regulator	0781-3652



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