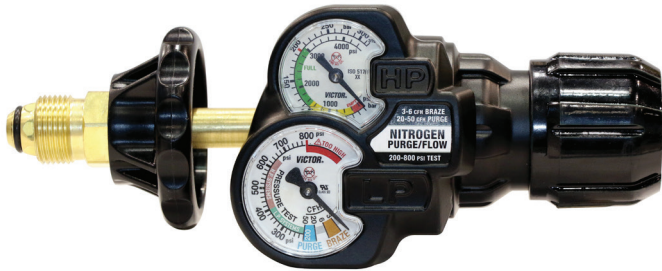


ESS32 PFH-800

EDGE™ 2.0 Series pressure/flow hybrid regulator



The EDGE™ 2.0 Series ESS32 PFH 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-800 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) technology built into the adjusting knob providing 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-800 Pressure-Flow Hybrid Regulator	0781-3652



ESS32 PFH-800

Options & Accessories	
Description	Part Number
Encapsulated Seat U1.8D	0739-0081RP
Piston 11/16" PFH w/Retainer & Seals	0790-0291RP
CGA 580 Hand-Tight Inlet Assembly	0791-0292RP
Two-Stage Orifice Outlet 1/4" SAE	0910-0122RP
1/4" SAE Outlet Protective Cap	1417-0068RP
Gauge 40 mm for 3000 PSI / 200 Bar	1435-0222RP
Gauge Hybrid Pressure-Flow 800 PSI	1435-0235RP



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