



ESS4 Series

- Heavy duty
- High capacity
- Single Stage Design

Dimensions: 6.8" W x 4.4" H x 3.9" D
(172.7mm x 111.8mm x 99.1mm)

Weight: 4.0 lb. (1.81kg)

DESIGN/CONSTRUCTION

- Forged brass body
- Zinc-Aluminum housing cap
- High impact ABS gauge guard
- 1.5" (38.1mm) gauges - brass
- Stem type seat mechanism
- 2.7" (68.6mm) diaphragm - fabric reinforced neoprene
- External self reseating relief valve. Not designed to protect downstream equipment (no relief valve is needed on low pressure fuel gas models).
- Sintered inlet filter - nickel plated bronze
- SLAM™ impact absorbing safety knob
- Meets or exceeds CGA E-4, UL 252 and ASTM G-175 Promoted Ignition Test

PERFORMANCE

Maximum inlet..... 3000 PSIG
Delivery range see chart

SAMPLE ORDERING INFORMATION

Model No.	Delivery Range (psi)	CGA Inlet Connection
ESS4	125	540

Gas Service	Model No.	Delivery Range (PSIG)	Part No.
Air, Oxygen, Inert Gas	ESS4-125-346	5-125	0781-5142
	ESS4-200-346	10-200	0781-5145
	ESS4-125-590	5-125	0781-5146
	ESS4-125-540	5-125	0781-5127
	ESS4-200-540	10-200	0781-5131
	ESS4-125-580	5-125	0781-5143
	ESS4-200-580	10-200	0781-5144
Oxidizing Mixtures	ESS4-125-296	5-125	0781-5130
Methane, Hydrogen	ESS4-125-350	5-125	0781-5137
	ESS4-200-350	10-200	0781-5138
CO ₂	ESS4-200-320	10-200	0781-5147
Acetylene	ESS4-15-510	2-15	0781-5132
	ESS4-15-300	2-15	0781-5133
	ESS4-15-410	2-15	0781-5140
L.P. Gas	ESS4-40-510LP	2-40	0781-5135
	ESS4-125-510LP	5-125	0781-5136