

Vacuum Flow Regulator

Description: The Airgas single-stage vacuum-actuated pressure regulator is designed for use with instruments that utilize a pump to draw calibration gas. This regulator will provide the exact amount of gas that the instrument requires. The simple-to-use regulator makes calibration quick and easy by eliminating the need for sample bags, flow meters and /or special training.



Design Features
<p>Compact size Small and light weight</p> <p>Designed specially for instruments utilizing a pump to draw up to 8" of water column pressure with a flow rate of 0-8 lpm of calibration gas</p>

Materials	
Regulator Body	Aluminum / Stainless Steel
Diaphragm	Buna-N / Viton
Seat	PTFE
Seal	EPDM/Viton
Bonnet	Clear Anodized Aluminum
Gauge	Stainless Steel / Brass

Specifications	
Inlet Pressure	See table below
Operating Temperature Range	-20°F to 140°F (-28°C to 60°C)
Demand Pressure	8" H2O
Regulator Inlet Connection	¼" NPT female or C10
Outlet Connection	⅜" Barb
Gauge Size	1.5"
Shipping Weight	0.5 lbs

Ordering Information							
Product Number	Body Material	Diaphragm Material	Inlet Connection	Gauge Material	O-Ring Material	Inlet Pressure Gauge (psig)	Inlet Pressure (psig)
Y11-2900(CGA)	Alum	Buna-N	¼" NPT Female	Brass	Viton	0-3000	3000
Y11-2900C10	Alum	Buna-N	C10	Brass	Viton	0-1200	1000
Y11-4900(CGA)	Alum	Viton	¼" NPT Female	Stainless Steel	Viton	0-3000	3000
Y11-4900C10	Alum	Viton	C10	Stainless Steel	Viton	0-1200	1000
Y11-5900(CGA)	Alum	Buna-N	¼" NPT Female	Stainless Steel	EPDM	0-3000	3000
Y11-5900C10	Alum	Buna-N	C10	Stainless Steel	EPDM	0-1200	1000
Y11-6900(CGA)	SS	Buna-N	¼" NPT Female	Stainless Steel	EPDM	0-3000	3000
Y11-6900C10	SS	Buna-N	C10	Stainless Steel	EPDM	0-1200	1000
Y11-7900(CGA)	SS	Viton	1/4" NPT Female	Stainless Steel	Viton	0-3000	3000
Y11-7900C10	SS	Viton	C10	Stainless Steel	Viton	0-1200	1000