

601

MODEL



ECONOMICAL

MODEL SHOWN:
601-15-520 A

DESCRIPTION

This single-stage regulator is designed to be compact and economical, but with features typically available in more expensive regulators. It is used where weight, cost and size are factors.

DETAILS

Capacity: Light duty

C_v: 0.08

Gauges: 50mm ABS plastic

Pressure Regulation:
0.4 PSIG/100 PSIG

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon® seat

Certifications: UL® listed/CGA E-4

Featured In: Expert® series kits, air fuel equipment kits, Port-A-Torch®

Weight: 1.39 lbs. /0.63 kg.



Additional Technical Information: PG. 171

PART NO.	MODEL NO.	GAS	MAX. INLET PSIG	DELIVERY PRESSURE RANGE PSIG	DELIVERY PRESSURE GAUGE PSIG	SUPPLY PRESSURE GAUGE PSIG	INLET CONNECTION	OUTLET CONNECTION
3000295	601-15-200	ACETYLENE	400	0 - 15	30RZ	400	CGA 200	"B" 1/16" - 18 LH
3000407	601-15-200 A	ACETYLENE	400	0 - 15	30RZ	400	CGA 200	"A" 3/8" - 24 LH
3000408	601-15-520 A	ACETYLENE	400	0 - 15	30RZ	400	CGA 520	"A" 3/8" - 24 LH
3000411	601-15-520	ACETYLENE	400	0 - 15	30RZ	400	CGA 520	"B" 1/16" - 18 LH
3000331	601-15-510	ACETYLENE	400	0 - 15	30RZ	400	CGA 510	"B" 1/16" - 18 LH
3000332	601-15-300	ACETYLENE	400	0 - 15	30RZ	400	CGA 300	"B" 1/16" - 18 LH
3000409	601-50-510P	LPG*	400	0 - 50	60	400	CGA 510P	"B" 1/16" - 18 LH
3002317	601-50-600	LPG*	400	0 - 50	60	400	CGA 600	"B" 1/16" - 18 LH
3002318	601-50-600A	LPG*	400	0 - 50	60	400	CGA 600	"A" 3/8" - 24 LH
3000296	601-80-540	OXYGEN	3000	0 - 80	100	4000	CGA 540	"B" 1/16" - 18 RH
3000412	601-80-540 A	OXYGEN	3000	0 - 80	100	4000	CGA 540	"A" 3/8" - 24 RH

*Regulator designed specifically for propane service can be used with any of the other welding grade liquid petroleum gases. NOT FOR USE WITH ACETYLENE.

601

MODEL



HVAC PURGING REGULATOR

MODEL SHOWN:
601-400-580

DESCRIPTION

The model 601 is designed for applications where weight and size are critical factors. Used for HVAC purging, pressure testing and blanketing with nitrogen or other inert gases. Gauges feature rubber gauge guards for added protection in abusive conditions. Plastic knob for easy grip and precise adjustment. Maximum delivery pressure 400 or 800 PSIG.

DETAILS

Capacity: Light/Medium Duty

C_v: 0.17

Gauges: 50mm ABS plastic-psi/bar

Pressure Regulation:
0.4 PSIG/100 PSIG

Seat: One-piece encapsulated seat design with internal filter and PTFE Teflon® Seat

Body: Brass

Outlet: 1/4" 45° Flare SAE

Certifications: CGA E-4

Where Used: HVAC purging, pressure testing and blanketing

Weight: 1.39 lbs./ 0.63 kg.

Related Items:

Gauge-Guard, CPR63332

P/N: 9003727



PART #	MODEL #	GAS	MAX. INLET PSIG	DELIVERY PRESSURE RANGE PSIG	DELIVERY PRESSURE GAUGE PSIG	SUPPLY PRESSURE GAUGE PSIG	INLET CONNECTION	OUTLET CONNECTION
3000648	601-400-580	Ar, He, N2	3000	0-400	600	4500	CGA 580	1/4" 45° flare SAE
3000649	601-800-580	Ar, He, N2	3000	0-800	1450	4500	CGA 580	1/4" 45° flare SAE