

Gas Flow Controls Burner Accessories



Karl Dungs Inc.
Product offering:

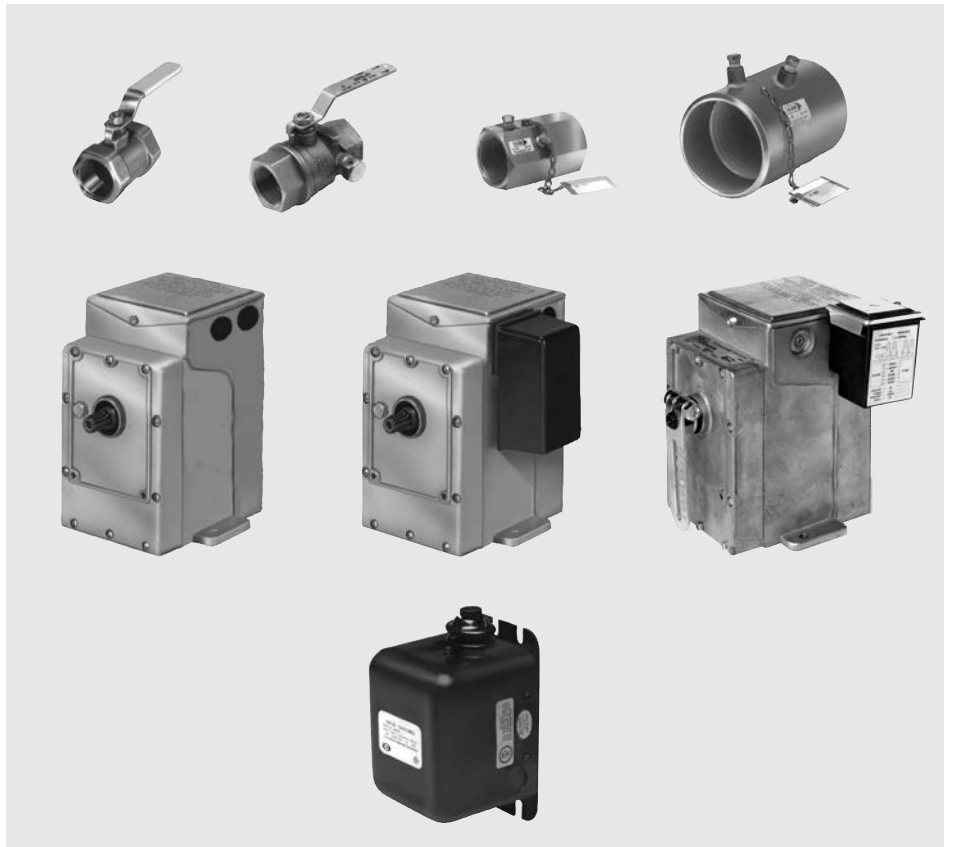
Gas Flow Controls

- Manually operated shut-off valves
- Gas Orifice Meters
- Gas Venturi Meters

Burner Accessories

- Ignition Transformers
- Electric Actuators

*US and Canadian Approvals
UL, CSA, FM



*Check model listing for specific approvals

Manually operated shut-off valves for flammable fluids.

Full port manual shut-off ball valves with low turning torque. Valve seat and packing are made of Teflon; O-ring is made of Viton.

CSA certified and UL Listed as 100% manual shut-off valves for combustion service.

Ambient temperatures: -40 to +300°F
max. operating pressures (ratings):

UL	1/4" to 2"	175 PSIG
CSA	1/4" to 2"	5 PSIG
	2 1/2" to 3"	1/2 PSIG

Gas Orifice Meters

Permit accurate setting of burner air & gas flow for optimum efficiency.

Max. operating pressure: **250 PSI**

Pipe sizes (NPT)

Brass construction	1/2" to 2"
Carbon steel	2 1/2" to 24"

Gas Venturi meters

Max. operating pressure **250 PSI**

Pipe sizes (NPT)

Brass construction:	1/2" to 1 1/4"
Carbon steel:	2 1/2" to 8"

Electric Actuators

Dungs actuators are designed to operate dampers, butterfly valves and similar devices. Models are available for a variety of torques from 16 in. lb. to 450 in. lb. and control methods including two-position, position proportioning with slide-wire feedback, potentiometer proportioning and current-to-position proportioning. All models are UL listed and CSA approved.

EMA-...

- Two Position

EMP-...

- Position Proportioning 100 Ohm
Slidewire Feedback
- Potentiometer Slaved Proportioning,
100-1000 Ohm, Slidewire Feedback
- Proportioning, 4 - 20 mA Input

Ignition Transformers

- Primary 120 or 240 V
 - 50 or 60 Hz Models
 - Secondary 6000 V
- UL listed
CSA approved (120 V-Version)

We reserve the right to make any changes in the interest of technical progress.



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