

## Unitrol 7000



### Design Features

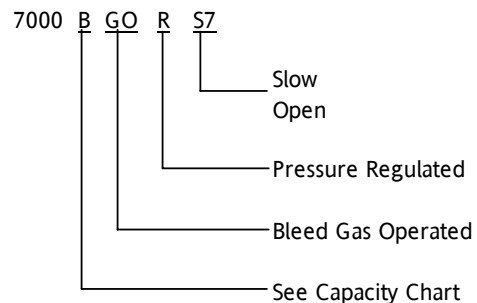
- Sequentially Controlled Lighting
- Soft Ignition
- Built in bleed gas and pilot filters
- Built in self protection
- Field replaceable electro-magnet in gas atmosphere
- Compact size
- AGA, CGA and British Gas Certified

REGULATION CAPACITIES BTU-HR NAT. GAS		
	MAX.	MIN.
7000 AGOR	118,000	11,800
7000 BGOR	360,000	100,000

The Unitrol 7000 GO (Gas-Operated) series controls are bleed gas controlled diaphragm valves. The diaphragm valve provides ON and OFF operation in response to the opening and closing of the external bleed line by a thermostatic bleed line valve, such as Invensys' Model GS depicted in the schematic drawing.

The Gas-Operated models of the Unitrol 7000 combine a manual main and pilot gas valve, a separate automatic safety pilot valve, pilot adjustment valve, pilot and bleed gas filtration, and a diaphragm valve as described above. The regulated models of the Unitrol 7000 series have the additional feature of "straight line" gas pressure regulation.

### TYPICAL MODEL CODE DESIGNATIONS



1" P.D. CAPACITY - B. T. U. PER HOUR

Control	Size	Type of Gas		
		Nat	MFG	LP
7000 AGO	1/2 x 1/2	100,000	51,600	162,000
7000 BGO	3/4 x 3/4	305,000	157,380	494,000

REGULATION CAPACITIES BTU-HR NAT. GAS		
	MAX.	MIN.
7000 AGOR	118,000	11,800
7000 BGOR	360,000	100,000

