

# B&G Dual-Unit Valves

Combine functions of reducing and relief valves

The Bell & Gossett Pressure Reducing Valve is coupled with the noncode relief valve providing fill overpressure protection as well as the fill function. The pressure reducing valve features a lead free brass\* body, corrosion resistant wetted parts, low inlet pressure check valve and a cleanable strainer. The noncode relief valve features a corrosion resistant seat and a large diaphragm for positive action. Units are available with lead free brass\* relief valve bodies.

Some models feature pressure reducing valves with a fast fill option while others offer the new union tailpiece connection.

NOTE: This noncode relief valve is not to be used alone to protect the system. An ASME type safety relief valve must also be installed on the system for output overpressure protection.



**Model F-3TU**

**Model F-3**

## Nos. 8, F-3 & F-3TU Dual Unit Valves

B&G Dual Unit Valves combine the functions of reducing and relief valves. Models with an "F" prefix feature fastfill. Models ending with "TU" feature a 1/2" sweat/NPT union.



## DIMENSIONS & WEIGHTS

Model Number	Parts Number	Component Valves	Body Material	Connections Inches (mm)		Dimension Inches (mm)		Approx. Ship. WT. lbs (Kg) Each
				Boiler	Fill	Between Connection	Overall Height	
8	110199LF	Relief B-38	Lead Free Brass*	1/2 NPT	1/2 NPT	6-7/16 (164)	5-3/8 (137)	4 (1.8)
F-3	110197LF	Relief FB-38	Lead Free Brass*		1/2 NPT	6-7/16 (164)	6 (152)	3-3/4 (1.7)
F-3TU	110198LF	Relief FB-38TU	Lead Free Brass*		1/2 Union NPT/Sweat	8-5/8 (219)		4 (1.8)

### Pressure setting

Relief 30 psi (2 bar) standard, 20 to 40 psi (1.4 To 2.8 bar) adjustable range  
Reducing 12 psi (0.8 bar) standard, 10 to 25 psi (0.7 To 1.7 bar) adjustable range.

**MAXIMUM OPERATING TEMPERATURE 225°F (107°C)**

**MAXIMUM OPERATING PRESSURE 125 PSIG (8.6 bar)**

**\*Contains less than .25% lead by weight on wetted surfaces.**



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