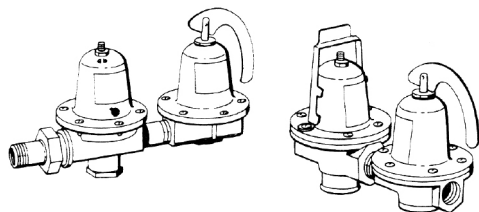


JOB:
REPRESENTATIVE:

 UNIT TAG:
 ENGINEER:
 CONTRACTOR:

 ORDER NUMBER:
 SUBMITTED BY:
 APPROVED BY:

 DATE:
 DATE:
 DATE:


Lead Free* Combination Valves

CONSTRUCTION

Lead Free* Brass body with corrosion resistant internal components.

*CSA certified to NSF/ANSI 372 that product contains less than 0.25% lead content by weight on wetted surface.

DESCRIPTION

Combination (Dual Unit) Valves combine the functions of pressure reducing (fill) valve and a non-code pressure reducing relief valve. Both Valves are equipped with an EPDM diaphragm. The diaphragm operated relief valve operates with a low differential between opening and closing pressures. The diaphragm operated pressure reducing valve is equipped with an inlet strainer and built-in low inlet pressure check valve. Models with "F" prefix feature fast fill. Models ending with "TU" feature 1/2 sweat/NPT union.

SCHEDULE

Model Number	Part Number	Component Valves	Body Material	Connections Inches		Dimensions Inches		Approx. Ship. Wt. Lbs(Kg)	Tagging Information	Quantity
				Boiler	Fill	Between Connections	Overall height			
8	110199LF	RELIEF	Lead Free* BRASS	1/2 NPT	1/2 NPT	6-7/16 (163.5)	5-3/8 (136.5)	4 (1.8)		
		B-38	Lead Free* BRASS		1/2 NPT					
F-3	110197LF	RELIEF	Lead Free* BRASS	1/2 NPT	1/2 NPT	6-7/16 (163.5)	6 (152.4)	3-3/4 (1.7)		
		FB-38	Lead Free* BRASS		1/2 NPT					
F-3TU	110198LF	RELIEF	Lead Free* BRASS	1/2 NPT	1/2 NPT	8-5/8 (219.1)	6 (152.4)	4 (1.8)		
		FB-38TU	Lead Free* BRASS		NPT/SWEAT					

MAXIMUM OPERATING TEMPERATURE 225°F (107°C) - MAXIMUM WORKING PRESSURE 125 PSIG (862 kPa)

PRESSURE SETTING

RELIEF VALVE: 30 PSI (206 kPa) STANDARD; NOT FIELD ADJUSTABLE

REDUCING VALVE: 12 PSI (83 kPa) STANDARD; FIELD ADJUSTABLE RANGE: 10 TO 25 PSI (69 to 172 kPa)

TYPICAL SPECIFICATIONS

Furnish and install as shown on plans, a combination pressure reducing (fill) valve, and non-code pressure relief valve both of which shall be equipped with EPDM diaphragm to facilitate operation of the valves and to protect the non-wetted components from the system fluid. The pressure reducing valve shall also has a brass inlet strainer and integral low inlet pressure check valve.

The pressure reducing valve shall be set to limit the system fill pressure to ____ psig, and the pressure relief valve shall be set to relieve system overpressure at 30 psig.

Each combination valve shall be Xylem Bell & Gossett Model No. _____ Dual Unit.


 Xylem Inc.
 8200 N. Austin Avenue
 Morton Grove, IL 60053
 Tel: (847) 966-3700 Fax: (847) 965-8379
www.xylem.com/bellgossett

Xylem and Bell & Gossett are registered trademarks of Xylem Inc. or one of its subsidiaries. All other trademarks or registered trademarks are property of their respective owners.
 © 2023 Xylem Inc. A-438H March 2023

