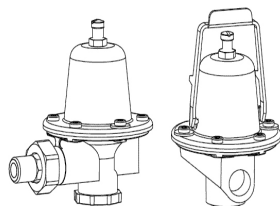


JOB:
REPRESENTATIVE:

 UNIT TAG:
 ENGINEER:
 CONTRACTOR:

 ORDER NUMBER:
 SUBMITTED BY:
 APPROVED BY:

 DATE:
 DATE:
 DATE:


Lead Free*

Reducing Valves

Valves and Fittings

CONSTRUCTION

Wetted Parts: BODY, cast lead free* brass; DIAPHRAGM, EPT with special insert; CHECK VALVE, EPDM; SEAT, lead free* brass; STEM, lead free* brass with EPDM insert; VALVE PLATE, STAINER AND STRAINER NUT, lead free* brass.

Non-Wetted Parts: steel.

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

DESCRIPTION

Bell & Gossett reducing valves protect heating and plumbing systems against excessive line pressures. They are factory set at specified limits although adjustment is easily made. Equipped with built-in-strainer and low inlet pressure check valve. Tail piece for union models is combination - 1/2" cooper sweat and 1/2" NPTE.

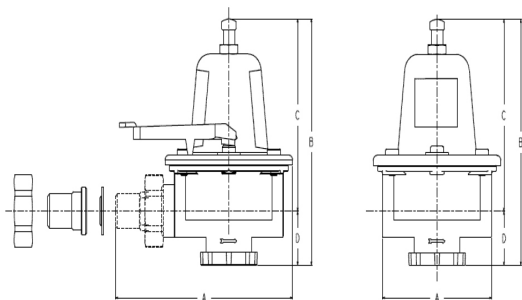
SCHEDULE

Model Number	Part Number	Size Inches	Factory Setting PSIG	Adjustable Range PSIG Lbs (Kg)	Tagging Information	Quantity
B-38	110190LF	1/2 NPT	12	10-25		
B7-12	110196LF	3/4 NPT	12	10-25		
B-38TU	110191LF	1/2 Union NPT/Sweat	12	10-25		
FB-38*	110192LF	1/2 NPT	12	10-25		
FB-38TU*	110193LF	1/2 Union NPT/Sweat	12	10-25		
6	110194LF	1/2 NPT	45	25-60		
7	110195LF	3/4 NPT	45	25-60		

MAXIMUM FLOW 5-1/2 – 6 GPM AT 125 PSIG INLET PRESSURE.

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

*FAST FILL MODELS


SCHEDULE

Model Number	Dimensions - Inches (mm)				Approximate Shipping Wt. Lbs. (kg)
	A	B	C	D	
B-38	3-1/16 (77.8)	4-7/8 (123.8)	3-3/4 (95.3)	1-1/8 (28.6)	1-3/4 (0.8)
B7-12	3 (76.2)	5-1/32 (127.8)	3-23/32 (94.5)	1-5/16 (33.3)	2-1/4 (1.0)
B-38TU	4-31/32(126.2)	4-7/8 (123.8)	3-3/4 (95.3)	1-1/8 (28.6)	2 (0.9)
FB-38	3-1/16 (77.8)	4-7/8 (123.8)	3-3/4 (95.3)	1-1/8 (28.6)	1-3/4 (0.8)
FB-38TU	3-1/16 (77.8)	4-7/8 (123.8)	3-3/4 (95.3)	1-1/8 (28.6)	2 (0.9)
6	3-1/16 (77.8)	4-7/8 (123.8)	3-3/4 (95.3)	1-1/8 (28.6)	1-3/4 (0.8)
7	3 (76.2)	5-1/32 (127.8)	3-23/32 (94.5)	1-5/16 (33.3)	2-1/4 (1.0)

TYPICAL SPECIFICATIONS

Furnish and install as shown on plans, a diaphragm operated Pressure Reducing Valve with brass body, low inlet pressure check valve and inlet strainer. The strainer must be easily removed without system shutdown.

The valve seat, strainer and stem must be removable and of non-corrosive material.

Xylem Bell & Gossett, No. _____. Set @ _____ lbs.