

## Pressure Relief Valves

This may help some of the guys that are not too familiar with inspection of Pressure relief valves (PRV).

CSA B51

1.38 Annex H

Power boilers in

(i) steam service operating above 15 psig or

(ii) hot water service operating above 160 psig or 250 F

**Shall have a system test or lift test annually and shall be serviced every 5 years**

Hot water heating boilers up to 160 psig or 250 F

**Shall have a manual lift test or system test every 2 years and serviced every 6 years**

It is usually easier and more cost effective to replace with new.

Different manufacturers have different locations for and their stamp dates. The most common places are either the first 2 digits of the tag model number, stamped on the side of the handle, inside the handle, or on the backside of the tag.

Green Watts (2015)

Cash Acme (2006)

Blue Conbraco (2002)

Conbraco (Handle only) (2009)

Blue Watts (2009)

See attached pictures for examples

SER. NO.

151911

M15

STD. Z21.22

SIZE

RELIEF VALVES

1 in.

40XL 4

SET

150

PSI 210°F

MAX. HTR. INPUT TEMP.  
ST'M. & THERM. EXP. WTR.  
B.T.U./HR. RATING

500,000



CANADIAN REGISTRATION NO.

OG7543.5C

PRESS. STEAM B.T.U./HR.



2,135,000

ETTE  
ARDE:  
DUCTIONS CO  
SURES GRAVES  
ES MATERIELS



CASH ACME™

CULLMAN, AL.

TYPE FVMX-4LS

SERIES 4

SIZE 1 4 IN

THERMOSTAT EXTENSION 4 IN

SET 150 PSI-210°F

208 243



10-417

75

97200  
BTU/HR

MANUFACTURER  
CONFER  
INDUSTRIAL  
EQUIPMENT



WATTS  
Temp. Steam & Therm. Exp. W.R. Rated ANSI  
L-3 M7 Set 150  
Reg. No. 105,000  
Max. Htt. Input 105,000  
Valves c

DO NOT REMOVE

FROM VALVE.

**FAILURE TO COMPLY WITH THESE INSTRUCTIONS REGARDING THIS VALVE CAN RESULT IN SERIOUS PERSONAL INJURY OR DEATH AND/OR SEVERE PROPERTY DAMAGE.**

**WARNING:** Following instructions, the valve lever MUST be operated AT LEAST once annually by the water heater user/consumer. The valve lever must be operated at least once annually by the water heater user/consumer. Certain naturally occurring mineral deposits may adhere to the valve, blocking the valve and rendering it inoperative. When the valve is inoperative, hot water will discharge if the water heater is operated. PRECAUTIONS MUST BE TAKEN TO AVOID CONTACT WITH HOT WATER TO AVOID PROPERTY DAMAGE. BEFORE operating the valve, check to see that the discharge line is connected to a proper place of