



TEMPERATURE & PRESSURE RELIEF VALVES

FVX/FVMX

COMMERCIAL, RESIDENTIAL

The FVX Series combination temperature and pressure relief valves are designed to offer high capacity protection for domestic and commercial water heating devices. The FVX Series Valves are fully automatic with the valves resetting after either temperature or pressure relief.

The larger FVX Series Valves are well suited for such commercial applications as restaurants, hospitals and laundries.

All FVX Series valves through 1-1/4" have coated thermal elements that protect against mineral build-up. The 1-1/2" and 2" valves have stainless steel elements. The FVX Series Valves are available with male (FVMX) or female (FVX) inlet connections and female only outlet connections.

FEATURES AND BENEFITS:

- Offers high capacity protection for domestic and commercial hot water heating devices
- The valves reseal automatically after either temperature or pressure relief
- The larger series valves are well suited for commercial applications
- Every valve is tested for performance prior to shipping

PERFORMANCE:

Available Set Pressures 75-150 psi
 Temperature Relief 210°F (98.9°C)
 Service Hot water

APPLICATIONS:

Commercial and domestic hot water heating applications.

AVAILABLE CONNECTIONS:

Threaded (NPT) Male or female inlet and female outlet

APPROVALS AND LISTINGS:

CSA Listed to ANSI Z21.22/CSA 4.4; NB Listed to ASME Boiler Code Section IV.



FVX SERIES (FEMALE INLET)						
CSA (ANSI Z21.22/CSA 4.4) & ASME (BOILER CODE SECTION IV) RATINGS						
Type	Inlet Size (NPS)	CSA Rating (BTU/hr)	ASME Rating at Pressure Setting Indicated			
			75 psig (BTU/hr)	100 psig (BTU/hr)	125 psig (BTU/hr)	150 psig (BTU/hr)
FVX-3C	3/4"	185,000	1,034,000	1,327,000	1,619,000	1,912,000
FVX-5C	3/4"	205,000	1,034,000	1,327,000	1,619,000	1,912,000
FVX-8C	3/4"	205,000	1,034,000	1,327,000	1,619,000	1,912,000
FVX-3C	1"	500,000	1,165,000	1,495,000	1,825,000	2,155,000
FVX-5C	1"	500,000	1,165,000	1,495,000	1,825,000	2,155,000
FVX-5L	1"	750,000	1,960,000	2,515,000	3,070,000	3,625,000
FVX-8L	1"	750,000	1,960,000	2,515,000	3,070,000	3,625,000
FVX-4	1-1/2"	1,200,000	3,273,000	4,199,000	5,125,000	6,050,000

FVX/FVMX CONT.

TEMPERATURE & PRESSURE RELIEF VALVES



FVMX SERIES (MALE INLET)						
CSA (ANSI Z21.22/CSA 4.4) & ASME (BOILER CODE SECTION IV) RATINGS						
Type	Inlet Size (NPS)	CSA Rating (BTU/hr)	ASME Rating at Pressure Setting Indicated			
			75 psig (BTU/hr)	100 psig (BTU/hr)	125 psig (BTU/hr)	150 psig (BTU/hr)
FVMX-3C	3/4"	185,000	1,034,000	1,327,000	1,619,000	1,912,000
FVMX-5C	3/4"	205,000	1,034,000	1,327,000	1,619,000	1,912,000
FVMX-8C	3/4"	205,000	1,034,000	1,327,000	1,619,000	1,912,000
FVMX-1LS	3/4"	185,000	1,034,000	1,327,000	1,619,000	1,912,000
FVMX-5LS	3/4"	205,000	1,034,000	1,327,000	1,619,000	1,912,000
FVMX-3C	1"	500,000	1,165,000	1,495,000	1,825,000	2,155,000
FVMX-5C	1"	500,000	1,165,000	1,495,000	1,825,000	2,155,000
FVMX-3LS	1"	500,000	1,165,000	1,495,000	1,825,000	2,155,000
FVMX-4LS	1"	500,000	1,165,000	1,495,000	1,825,000	2,155,000
FVMX-6LS	1"	500,000	1,165,000	1,495,000	1,825,000	2,155,000
FVMX-4L	1-1/4"	750,000	1,960,000	2,515,000	3,070,000	3,625,000
FVMX-3	2"	1,200,000	3,273,000	4,199,000	5,125,000	6,050,000

FVX SERIES (FEMALE INLET)						
Type	Inlet Size (NPS) Female	Outlet Size (NPS) Female	Dimensions (inches)			
			A	B	C	D
FVX-3C	3/4"	3/4"	1-1/2	3-15/32	5-7/32	3
FVX-5C	3/4"	3/4"	1-1/2	3-15/32	6-7/8	4-5/8
FVX-8C	3/4"	3/4"	1-1/2	3-15/32	10-1/8	7-7/8
FVX-3C	1"	1"	1-9/16	3-15/32	5-7/32	3-3/32
FVX-5C	1"	1"	1-9/16	3-15/32	6-7/8	4-3/4
FVX-5L	1"	1"	1-3/4	4-3/8	5-7/8	4-3/4
FVX-8L	1"	1"	1-3/4	4-3/8	9-1/4	8-5/32
FVX-4	1-1/2"	1-1/2"	2-1/2	5-7/8	5-7/8	4-3/16

FVMX SERIES (MALE INLET)						
Type	Inlet Size (NPS) Male	Outlet Size (NPS) Female	Dimensions (inches)			
			A	B	C	D
FVMX-3C	3/4"	3/4"	1-1/2	3-15/32	5-7/32	2-25/32
FVMX-5C	3/4"	3/4"	1-1/2	3-15/32	6-7/8	4-7/16
FVMX-8C	3/4"	3/4"	1-1/2	3-15/32	10-1/8	7-11/16
FVMX-1LS	3/4"	3/4"	1-17/32	3-15/32	5-7/32	1-15/32
FVMX-5LS	3/4"	3/4"	1-17/32	3-15/32	9-3/32	5-3/8
FVMX-3C	1"	1"	1-9/16	3-15/32	5-7/32	3-1/8
FVMX-5C	1"	1"	1-9/16	3-15/32	6-7/8	4-25/32
FVMX-3LS	1"	1"	1-19/32	3-15/32	6-7/8	3
FVMX-4LS	1"	1"	1-19/32	3-15/32	6-7/8	4-1/16
FVMX-6LS	1"	1"	1-19/32	3-15/32	10-1/8	6-1/4
FVMX-4L	1-1/4"	1"	1-3/4	4-11/32	5-7/8	3-29/32
FVMX-3	2"	1-1/2"	2-15/32	5-27/32	5-27/32	3-5/16

