



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

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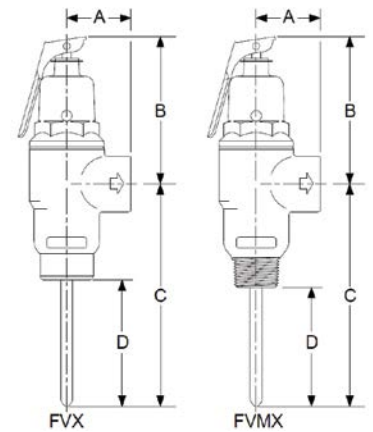


FVX/FVMX CONT.

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





TEMPERATURE & PRESSURE RELIEF VALVES

FVX/FVMX CONT.



PRODUCT DESCRIPTION	PART NUMBER
FVX & FVMX COMMERCIAL TEMPERATURE AND PRESSURE RELIEF VALVES	
3/4" FVX-3C Female Inlet	16930-0150
3/4" FVX-5C Female Inlet	16931-0150
3/4" FVX-8C Female Inlet	16932-0150
3/4" FVMX-3C Male Inlet	16933-0150
3/4" FVMX-5C Male Inlet	16934-0150
3/4" FVMX-5LS Male Inlet	20682-0150
3/4" FVMX-8C Male Inlet	16935-0150
3/4" FVMX-1LS Male Inlet, Long Shank	20113-0150
1" FVX-3C Female Inlet	16936-0150
1" FVX-5C Female Inlet	16937-0150
1" FVX-5L Female Inlet	15638-0150
1" FVX-8L Female Inlet	17354-0150
1" FVMX-3C Male Inlet	16938-0150
1" FVMX-5C Male Inlet	16939-0150
1" FVMX-3LS Male Inlet, Long Shank	19784-0150
1" FVMX-4LS Male Inlet, Long Shank	22894-0150
1-1/4" X 1" FVMX-4L Male Inlet, Long Shank	15672-0150
1-1/2" FVX-4 Female Inlet, Long Shank	16221-0150
2" X 1-1/2" FVMX-3 Male Inlet	16225-0150
LEAD FREE FVX & FVMX COMMERCIAL TEMPERATURE AND PRESSURE RELIEF VALVES	
3/4" FVX-3C Female Inlet	23258-0150
3/4" FVX-5C Female Inlet	23256-0150
3/4" FVX-8C Female Inlet	23355-0150
3/4" FVMX-3C Male Inlet	23274-0150
3/4" FVMX-5C Male Inlet	23255-0150
3/4" FVMX-8C Male Inlet	23275-0150
3/4" FVMX-1LS Male Inlet, Long Shank	23260-0150
1" FVX-3C Female Inlet	23259-0150
1" FVX-5C Female Inlet	23931-0150
1" FVX-5L Female Inlet	23257-0150
1" FVX-8L Female Inlet	23273-0150
1" FVMX-3C Male Inlet	23253-0150
1" FVMX-5C Male Inlet	23276-0150
1-1/4" X 1" FVMX-4L Male Inlet, Long Shank	23934-0150
1-1/2" FVX-4 Female Inlet, Long Shank	23935-0150
2" X 1-1/2" FVMX-3 Male Inlet	23936-0150
2" X 1-1/2" FVMX-3 Male Inlet	23936-0150