

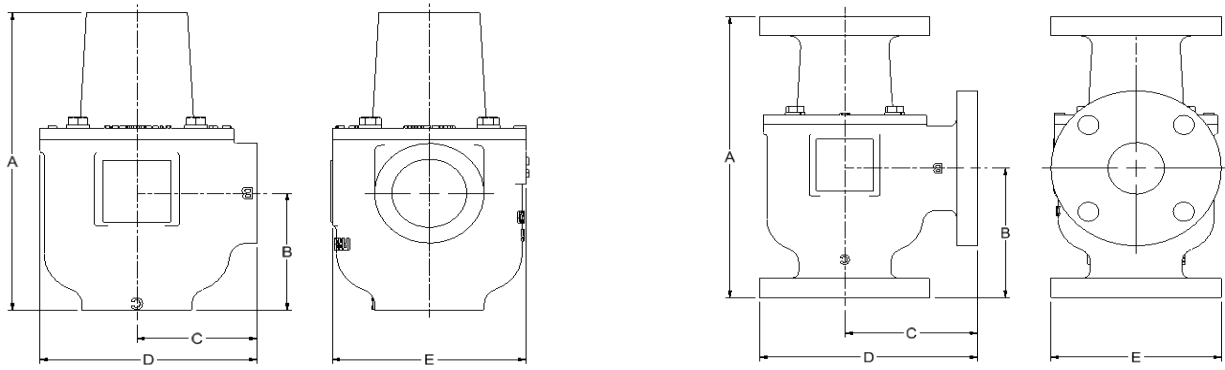
# Model 2010 Thermostatic Valve Specifications - Standard

Ported Valves			PRINCIPAL DIMENSIONS UNITS - in					Weight - lb				
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E	A	AL	B/BL	D	S/SS
*2010-1	1 1/2" NPT	A/B/BL D/S/SS	9.7	3.8	3.6	6.4	5.8	21.1	8.8	25.5	20.7	22.7
*2010-1B	1 1/2" BSPT							20.1	8.4	24.2	19.7	21.6
*2010	2" NPT											
*2010B	2" BSPT							21.0	8.7	25.4	20.6	22.7
*2010-1A	1 1/2" BSPP							20.0	8.3	24.1	19.6	21.5
*2010A	2" BSPP							20.9	8.7	25.3	20.6	22.6
*2010J24	SAE-24							19.4	8.1	23.4	19.1	20.9
*2010J32	SAE-32											

Socket Weld Valves			PRINCIPAL DIMENSIONS UNITS - in					Weight - lb	
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E	S/SS	
*2010-1F48	1 1/2", 1 1/2" BORE	S/SS	9.7	3.8	3.6	6.4	5.8	22.7	
*2010F48	2", 1 1/2" BORE	S/SS						21.7	
*2010F64	2", 2" BORE	S/SS						21.4	

Flanged Valves			PRINCIPAL DIMENSIONS UNITS - in					Weight - lb	
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E	S/SS	
*F2010	2" CLASS 125	A	10.6	4.9	4.6	7.6	6.0	33.2	
		B/BL	10.6	4.9	4.6	7.6	6.0	40.3	
	2" CLASS 150	D	10.9	5.0	4.7	7.7	6.0	34.9	
		S/SS	10.6	4.9	4.6	7.6	6.0	40.6	
*F2010U	2" METRIC FLANGE PN10/16	A	11.0	5.0	4.7	7.8	6.2	35.7	
		B/BL (FF)	10.4	4.8	4.4	7.5	6.2	38.7	
		B/BL (RF)	10.6	4.9	4.6	7.7	6.2	40.4	
		D	10.9	5.0	4.7	7.8	6.2	34.6	
		S/SS	10.5	4.9	4.5	7.6	6.2	40.2	
*F2010X	2" CLASS 300	S/SS	10.7	4.9	4.6	7.8	6.5	39.6	

REPLACE \* WITH BODY MATERIAL TYPE: A=CAST IRON, AL=ALUMINUM, B=BRONZE, BL=LOW LEAD BRONZE D=DUCTILE, S=STEEL, SS=STAINLESS  
(WEIGHTS ARE APPROXIMATE FOR BASE VALVE ONLY)



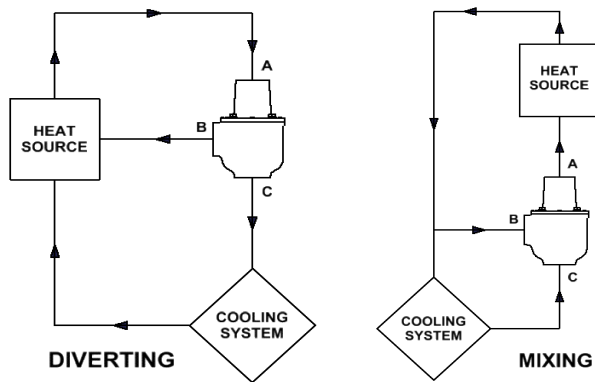
STEEL, STAINLESS STEEL, AND METRIC FLANGED VALVES ARE RAISED FACE, UNLESS OTHERWISE NOTED

Pressure Ratings	
Material (Ported)	PSI
A	150
AL	150
B	180
D	225
S	670
SS	590
Material (Flanged)	PSI
AF (Class 125)	175
BF (Class 150)	195
DF (Class 150)	225
S (Class 150)	250
SS (Class 150)	225
S (Class 300)	670
SS (Class 300)	590

Standard Service Kits	
MODEL	SEAL MATERIAL
2000-XXX	Buna-N
2000V-XXX	Viton
2000E-XXX	Neoprene

REPLACE XXX WITH SET-POINT TEMPERATURE °F (One thermostat per valve)

### Application Schematics



Consult FPE representative for further information

[www.FPEvalves.com](http://www.FPEvalves.com)

EUROPE, MIDDLE EAST,  
AFRICA, ASIA + PACIFIC  
+44 1733 206 678  
[emeaap@FPEvalves.com](mailto:emeaap@FPEvalves.com)

AMERICAS  
+1 262 548 6220  
[americas@FPEvalves.com](mailto:americas@FPEvalves.com)

CHINA  
+86 0519 8158 0102  
[china@FPEvalves.com](mailto:china@FPEvalves.com)