

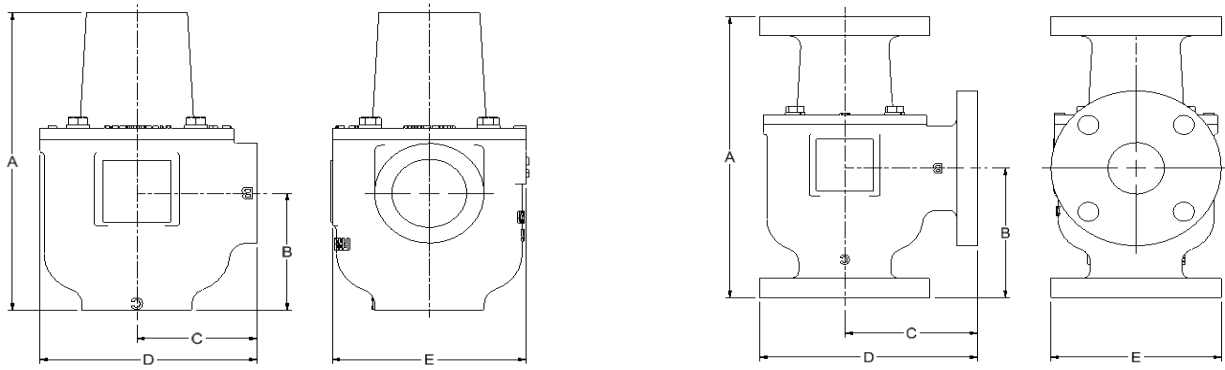
Model 2010 Thermostatic Valve Specifications - Metric

Ported Valves			PRINCIPAL DIMENSIONS UNITS - mm					Weight - kg				
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	246.1	96.8	90.4	163.5	146.1	9.6	4.0	11.6	9.4	10.3
*2010-1B	1 1/2" BSPT							9.1	3.8	11.0	8.9	9.8
*2010	2" NPT							9.5	3.9	11.5	9.3	10.3
*2010B	2" BSPT							9.1	3.8	10.9	8.9	9.8
*2010-1A	1 1/2" BSPP							9.5	3.9	11.5	9.3	10.3
*2010A	2" BSPP							9.1	3.8	10.9	8.9	9.8
*2010J24	SAE-24							9.5	3.9	11.5	9.3	10.3
*2010J32	SAE-32							8.8	3.7	10.6	8.7	9.5

Socket Weld Valves			PRINCIPAL DIMENSIONS UNITS - mm					Weight - kg	
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E	S/SS	
*2010-1F48	1 1/2", 1 1/2" BORE	S/SS	246.1	96.8	90.4	163.5	146.1	10.3	
*2010F48	2", 1 1/2" BORE	S/SS						9.8	
*2010F64	2", 2" BORE	S/SS						9.7	

Flanged Valves			PRINCIPAL DIMENSIONS UNITS - mm					Weight - kg	
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E		
*F2010	2" CLASS 125	A	269.9	123.8	116.0	192.2	152.4	15.1	
		B/BL	269.9	123.8	116.0	192.2	152.4	18.3	
	2" CLASS 150	D	276.4	127.0	119.1	195.3	152.4	15.8	
		S/SS	269.7	123.7	115.8	192.0	152.4	18.4	
*F2010U	2" METRIC FLANGE PN10/16	A	278.3	128.0	120.1	198.8	157.5	16.2	
		B/BL (FF)	264.1	120.9	113.0	191.7	157.5	17.6	
		B/BL (RF)	270.2	123.9	116.0	194.8	157.5	18.3	
		D	276.3	126.9	119.1	197.6	157.5	15.7	
		S/SS	267.8	124.0	114.9	193.6	157.5	18.2	
*F2010X	2" CLASS 300	S/SS	271.5	123.7	115.9	198.5	165.1	18.0	

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)

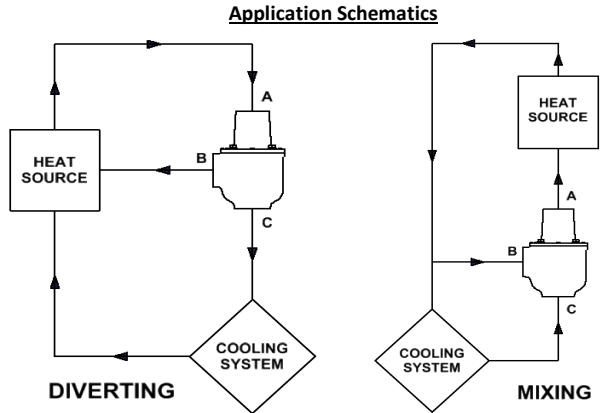


STEEL, STAINLESS STEEL, AND METRIC FLANGED VALVES ARE RAISED FACE, UNLESS OTHERWISE NOTED

Pressure Ratings	
Material (Ported)	bar
A	10.3
AL	10.3
B	12.4
D	15.5
S	46.2
SS	40.7
Material (Flanged)	bar
AF (Class 125)	12.1
BF (Class 150)	13.4
DF (Class 150)	15.5
S (Class 150)	17.2
SS (Class 150)	15.5
S (Class 300)	46.2
SS (Class 300)	40.7

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)



Consult FPE representative for further information

www.FPEvalves.com

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