

Model 1530 Thermostatic Control Valve Specifications - Standard

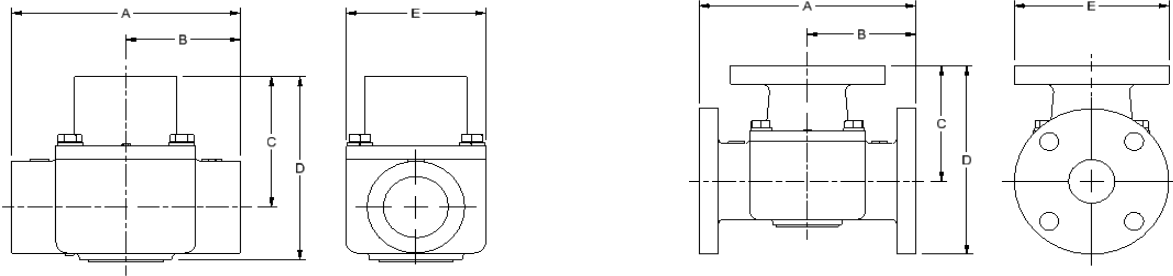
Ported Valves			PRINCIPAL DIMENSIONS UNITS - in					Weight - lb				
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E	A	AL	B	D	S/SS
*1530-1	1 1/4" NPT	A/AL B/BL/D S/SS	6.1	3.1	3.7	5.2	3.8	9.0	3.9	10.8	8.8	9.6
*1530-1A	1 1/4" BSPP							8.5	3.7	10.4	8.5	9.3
*1530-1B	1 1/4" BSPT							9.0	3.9	10.9	8.9	9.7
*1530	1 1/2" NPT							8.6	3.7	10.3	8.5	9.3
*1530A	1 1/2" BSPP							8.2	3.6	9.8	8.1	8.8
*1530B	1 1/2" BSPT							9.0	3.9	10.9	8.9	9.7
*1530JU33	M33 X 2							8.6	3.7	10.3	8.5	9.3
*1530JU42	M42 X 2							8.2	3.6	9.8	8.1	8.8
*1530JU48	M48 X 2							9.0	3.9	10.9	8.9	9.7
*1530J16	SAE-16							8.6	3.7	10.3	8.5	9.3
*1530J20	SAE-20							8.2	3.6	9.8	8.1	8.8
*1530J24	SAE-24											

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

Socket Weld Valves			PRINCIPAL DIMENSIONS UNITS - in					Weight - lb	
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E	S/SS	
*1530F48	1 1/2", 1 1/2" BORE	S/SS	6.1	3.1	3.7	5.2	3.8	8.7	

Flanged Valves			PRINCIPAL DIMENSIONS UNITS - in					Weight - lb	
MODEL NUMBER	CONNECTION SIZE	Material	A	B	C	D	E	S/SS	
*F1530	1 1/2" CLASS 125	A	7.0	3.5	4.0	6.5	5.0	17.2	
		B/BL	6.9	3.4	3.9	6.4	5.0	19.9	
	1 1/2" CLASS 150	D	7.1	3.6	4.1	6.6	5.0	17.8	
		S/SS	7.0	3.5	4.0	6.5	5.0	17.1	
*F1530U	1 1/2" METRIC FLANGE PN10/16	A	7.2	3.6	4.1	6.6	5.0	20.6	
		B/BL (FF)	6.6	3.3	3.8	6.3	5.0	18.0	
		B/BL (RF)	6.9	3.4	3.9	6.4	5.0	19.2	
		D	7.3	3.6	4.7	7.2	5.0	21.1	
		S/SS	7.8	3.9	4.0	6.5	5.0	22.9	
*F1530X	1 1/2" CLASS 300	S/SS	8.0	4.0	4.8	7.8	6.1	26.2	

SOCKET WELD AND FLANGED VALVE MATERIAL: S=STEEL OR SS=STAINLESS ONLY
(WEIGHTS ARE APPROXIMATE FOR BASE VALVE ONLY)

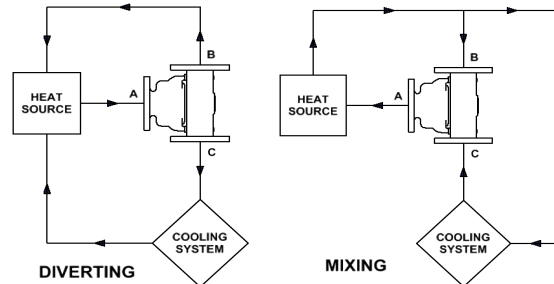


STEEL, STAINLESS STEEL, AND METRIC FLANGED VALVES ARE RAISED FACE, UNLESS OTHERWISE NOTED

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
1500-XXX	Buna-N
1500V-XXX	Viton
1500E-XXX	Neoprene
REPLACE XXX WITH SET-POINT TEMPERATURE °F (One thermostat per valve)	

Application Schematics



Consult FPE representative for further information

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