

Model: **EZ-20-DW** EZ PLATE[®] PERFORMANCE MATRIX

DOMESTIC WATER INLET-OUTLET (°F)	BOILER WATER INLET TEMP (°F)	DOMESTIC WATER SIDE		BOILER WATER SIDE			PRESSURE DROP (psig) / (valve size)
		FLOW (gpm)	TOTAL PRESSURE DROP (psig)	FLOW (gpm)	OUTLET TEMP (°F)		
40-120	130	12.3	2.2	20	80.5	0.8	7.9 With Option 5 (1")
	140	16.5	3.7	20	73.5		
	150	19.9	5.4	20	69.5		
	160	23.1	7	20	66.5		
	170	25.9	9	20	64.5		
	180	28.8	11.3	20	62.5		
40-140	150	11.9	2	20	90.5		
	160	15.5	3.3	20	82		
	170	18.4	4.6	20	77		
	180	21	6	20	73.5		
40-160	170	11.5	1.9	20	100.5		
	180	14.7	2.8	20	91		
50-120	130	13.2	2.4	20	83.5	0.8	7.9 With Option 5 (1")
	140	17.6	4	20	78		
	150	21.4	6.2	20	74.5		
	160	24.8	8.3	20	72		
	170	28.1	10.5	20	70		
	180	31.2	12.6	20	68.5		
50-140	150	12.4	2.2	20	94		
	160	16.2	3.4	20	86.5		
	170	19.3	5	20	82		
	180	22.2	6.5	20	78.5		
50-160	170	12	2.1	20	104		
	180	15.3	3.3	20	95		
60-120	130	14.1	2.7	20	87.5	0.8	7.9 With Option 5 (1")
	140	19.1	4.8	20	82.5		
	150	23.3	7.3	20	79.5		
	160	27.2	9.6	20	77.5		
	170	30.8	12.5	20	76		
	180	34.3	14.6	20	75		
60-140	150	13.1	2.4	20	97.5		
	160	17.3	4	20	90.5		
	170	20.7	5.9	20	86.5		
	180	23.7	7.6	20	84		
60-160	170	12.5	2.2	20	107.5		
	180	16.1	3.4	20	99		

