

Model: **EZ-15-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	9.3	2.25	15	80.5	0.8	5.1 With Option 5 (1")
	140	12.4	3.95	15	73.5		
	150	15	5.5	15	69.5		
	160	16.6	5.85	15	70.5		
	170	18.1	6.4	15	72.5		
	180	19.6	7.05	15	74		
40-140	150	8.9	1.9	15	90.5		
	160	11.6	3.35	15	82		
	170	13.8	4.9	15	77		
	180	15.5	5.75	15	74		
40-160	170	8.7	1.85	15	100.5		
	180	11	3.1	15	91		
50-120	130	9.9	2.6	15	83.5	0.8	5.1 With Option 5 (1")
	140	13.2	4.3	15	78		
	150	15.8	5.6	15	75.5		
	160	17.5	6.15	15	77.5		
	170	19.2	6.8	15	79.5		
	180	20.8	7.9	15	81.5		
50-140	150	9.3	2.25	15	94		
	160	12.2	3.6	15	86.5		
	170	14.5	5.15	15	82		
	180	16.2	5.7	15	81.5		
50-160	170	9	1.9	15	104		
	180	11.5	3.35	15	95		
60-120	130	10.6	2.85	15	87.5	0.8	5.1 With Option 5 (1")
	140	14.3	5.15	15	82.5		
	150	16.8	5.9	15	82.5		
	160	18.7	6.65	15	84.5		
	170	20.7	7.65	15	86.5		
	180	22.6	9	15	88.5		
60-140	150	9.8	2.6	15	97.5		
	160	12.9	4.5	15	90.5		
	170	15.5	5.75	15	86.5		
	180	17	6	15	88.5		
60-160	170	9.3	2.25	15	107.5		
	180	12.1	3.6	15	99		