

## PERFORMANCE DATA CALIFORNIA PRT SERIES

MODEL	INLET/ OUTLET (MM)	SPEED (RPM)	1900		2000		3000		4000		5000		6000		7000		8000		9000		10000	
			MMWG		MMWG		MMWG		MMWG		MMWG		MMWG		MMWG		MMWG		MMWG			
			M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP	M <sup>3</sup> /hr	BHP		
36	65	900	109	0.72	88	1.30	73	1.88	60	2.43												
		1200	162	0.97	141	1.74	126	2.52	113	3.28												
		1440	205	1.16	184	2.09	168	3.02	155	3.94												
		1200	37	0.38	31	0.57	26	0.76	22	0.96	19	1.15	16	1.33	13	1.53	10	1.71				
315	20	1440	48	0.47	41	0.69	37	0.92	33	1.15	29	1.37	26	1.60	23	1.83	20	2.05				
		900	63	0.51	51	0.85	41	1.19	33	1.53	27	1.86	20	2.20	14	2.54	9	2.87				
		1200	94	0.69	82	1.14	72	1.59	64	2.04	57	2.49	51	2.93	45	3.38	40	3.83				
		1440	118	0.83	106	1.37	97	1.91	89	2.44	82	2.98	76	3.52	70	4.06	65	4.60				

**Note :**  
 1. The above ratings are based on inlet air temperature of 104°F, ambient pressure 1 kg/cm<sup>2</sup>, specific gravity of 1.0.  
 2. Vacuum rating are based on inlet air at standard temperature of 104°F, discharge pressure 30"HG and specific gravity of 1.0.  
 3. Performance testing as per BS 1571 Part II.  
 4. Above 7000 MMWG pressure water cooled arrangement shall be provided.  
 5. All specifications are subject to change without notice.