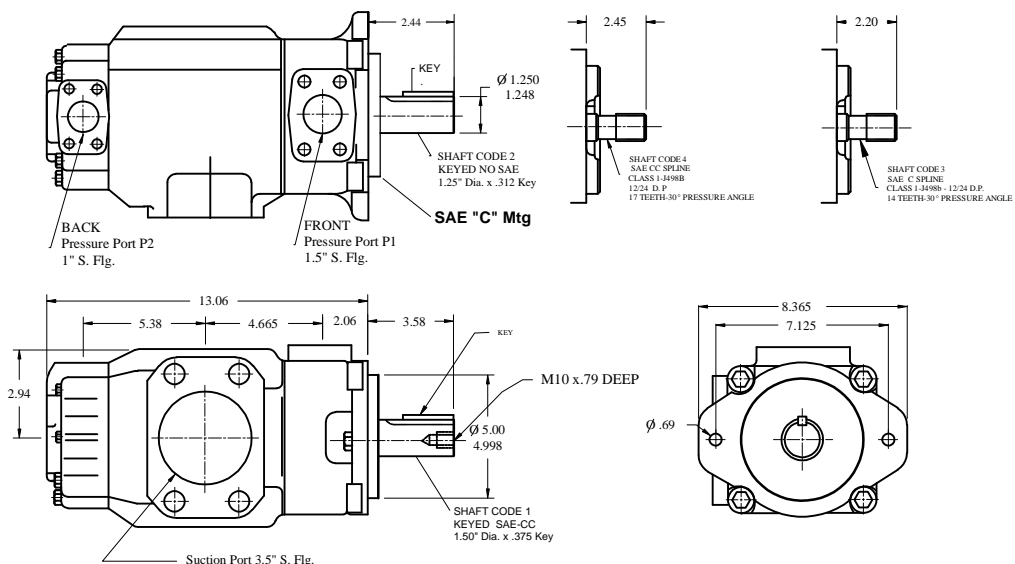


# IFP T6EC DOUBLE VANE PUMP INSTALLATION/DIMENSIONS



## Dimension & Operating Characteristics



Performance Data - Typical flow at 120°F, 10 W Oil (115 SUS), 0 PSI Inlet

PRESSURE PORT	Series	Volumetric Displ. Vp	Speed n[R.P.M.]	Flow(GPM)			Inputpower(HP)		
				0 PSI	2000 PSI	3500 PSI	100 PSI	2000 PSI	3500 PSI
P1	045	8.70 in <sup>3</sup> /rev	1800	67.72	64.55	62.99	8.69	84.00	142.74
	050	9.67 in <sup>3</sup> /rev	1800	75.36	72.19	69.94	9.17	94.30	158.19
	052	10.0 in <sup>3</sup> /rev	1800	78.37	75.20	72.95	9.34	96.40	164.30
	062	12.2 in <sup>3</sup> /rev	1800	93.53	90.36	88.10	10.14	114.25	195.04
	066	13.0 in <sup>3</sup> /rev	1800	101.42	98.25	96.00	10.62	123.60	211.45
	072	13.86 in <sup>3</sup> /rev	1800	107.98	104.81	102.56	11.10	132.92	224.49
P2	003	.66 in <sup>3</sup> /rev	1800	5.14	3.55	2.44	2.09	8.53	13.51
	005	1.05 in <sup>3</sup> /rev	1800	8.18	6.59	5.48	2.26	12.07	19.63
	006	1.30 in <sup>3</sup> /rev	1800	10.12	8.56	7.42	2.41	14.32	23.65
	008	1.61 in <sup>3</sup> /rev	1800	12.55	10.97	9.86	2.57	17.22	28.49
	010	2.08 in <sup>3</sup> /rev	1800	16.20	14.65	13.50	2.74	21.56	35.88
	012	2.26 in <sup>3</sup> /rev	1800	17.64	16.35	15.19	2.84	23.05	38.92
	014	2.81 in <sup>3</sup> /rev	1800	21.88	20.29	19.18	3.06	28.32	47.47
	017	3.56 in <sup>3</sup> /rev	1800	27.71	26.16	25.01	3.38	35.24	59.38
	022	4.29 in <sup>3</sup> /rev	1800	37.42	31.86	30.72	3.70	42.00	70.97
	025*	4.84 in <sup>3</sup> /rev	1800	37.69	36.14	35.00	4.02	46.99	79.66
	028*	5.42 in <sup>3</sup> /rev	1800	42.23	40.94	40.32	4.27	51.74	76.73
	031*	6.10 in <sup>3</sup> /rev	1800	47.56	45.97	44.86**	4.50	58.74	87.54**

\*025-028-031 = 2500 R.P.M. max.

\*\*028-031 = 3000 PSI max.Int.