

# IFP ALUMINUM HIGH PERFORMANCE GEAR PUMPS



Performance Data - Typical Flows at 120° F, 10 W oil (128SUS), 0 PSI inlet

Flow in Gallons Per Minute (GPM).

Model	Displacement in <sup>3</sup> /rev (cm <sup>3</sup> /rev)	RPM	0 PSI	500 PSI	1000 PSI	1500 PSI	2000 PSI	2500 PSI	3000 PSI
AP6	0.38 (6)	1200	1.98	1.94	1.93	1.89	1.84	1.82	1.80
		1500	2.47	2.41	2.38	2.33	2.32	2.30	2.27
		1800	2.97	2.93	2.89	2.85	2.81	2.79	2.78
AP8	0.52 (8)	1200	2.70	2.63	2.60	2.55	2.51	2.48	2.45
		1500	3.34	3.29	3.28	3.24	3.22	3.17	3.16
		1800	4.04	3.98	3.95	3.90	3.89	3.85	3.81
AP10	0.62 (10)	1200	3.23	3.09	3.02	2.94	2.90	2.89	2.84
		1500	4.00	3.87	3.8	3.73	3.68	3.65	3.59
		1800	4.79	4.66	4.62	4.55	4.48	4.41	4.38
AP12	0.76 (12)	1200	3.96	3.81	3.72	3.62	3.56	3.53	3.54
		1500	4.93	4.73	4.62	4.54	4.49	4.42	4.40
		1800	5.94	5.68	5.64	5.52	5.47	5.45	5.39
AP14	0.85 (14)	1200	4.39	4.32	4.23	4.14	4.10	4.09	4.04
		1500	5.48	5.34	5.21	5.20	5.14	5.11	5.10
		1800	6.60	6.54	6.43	6.36	6.33	6.33	6.32
AP16	0.98 (16)	1200	4.97	4.87	4.82	4.74	4.72	4.70	4.61
		1500	6.32	6.21	6.13	6.08	6.02	6.02	5.91
		1800	7.73	7.68	7.58	7.51	7.43	7.40	7.21
AP20	1.22 (20)	1200	6.23	6.15	6.11	6.08	6.04	6.00	5.98
		1500	7.85	7.76	7.70	7.67	7.60	7.60	7.59
		1800	9.47	9.36	9.31	9.24	9.24	9.18	9.18
AP25	1.53 (25)	1200	8.00	7.80	7.70	7.63	7.60	7.61	7.61
		1500	9.83	9.70	9.64	9.51	9.44	9.46	9.53
		1800	11.87	11.5	11.36	11.19	11.15	11.19	11.2

