

# IFP IP3150/IP3300/IP3500/IP3650 PUMP PERFORMANCE DATA



Average Data at 2000psi / 138 bar  
Oil Viscosity - 150 SUS (32 CST)

## IP3150

		GEAR WIDTH (Inches)						
		1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"
cu in/rev		.62	.93	1.24	1.55	1.86	2.17	2.48
	cc/rev	10.20	15.20	20.30	25.40	30.50	35.60	40.60
gpm		gpm	gpm	gpm	gpm	gpm	gpm	gpm
	lpm	lpm	lpm	lpm	lpm	lpm	lpm	lpm
900		1.6	2.8	4.0	5.2	6.2	7.2	8.4
	6	11.5	15	19.5	23.5	27.7	32	
1200		2.4	3.9	5.4	6.9	8.6	10.1	11.7
	9	14.8	20.5	26.2	32.5	38.2	44	
1500		3.2	5.2	7.2	9.2	11.1	13	14.8
	12	19.2	27	34.8	42	48	56	
1800		4.0	6.4	8.7	11	13.4	16.7	18
	15	24	33	42	51	59.5	68	
2100		4.8	7.6	10.4	13.2	15.9	18.5	21.2
	18	29	39	50	60	70	80	
2400		5.6	8	12.0	15.2	18.2	21.2	24.2
	21	33.3	45.5	57.76	69	80.2	91.5	
3000		7.2	11.2	15.2	19.2	23.2	26.9	30.7
	27	42.3	57.5	72.7	88	102	116	

## IP3300

		GEAR WIDTH (Inches)						
		1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"
cu in/rev		.99	1.48	1.97	2.46	2.96	3.45	3.94
	cc/rev	16.10	24.20	32.30	40.40	48.40	56.50	64.60
gpm		gpm	gpm	gpm	gpm	gpm	gpm	gpm
	lpm	lpm	lpm	lpm	lpm	lpm	lpm	lpm
900		2	4	6	8	10	12	13.5
	9	16	23	30	38	45	51	
1200		3.5	6	8.5	11.5	14	16	18.5
	12	22	32	42	53	61	70	
1500		3.5	7.5	11	14.5	17.5	20.5	23.5
	20	31	42	55	66	78	89	
1800		6	10	14	18	21.5	25	29
	27	40	53	81	81	95	110	
2100		7.5	12	16.5	25	25	29.5	34
	28	45	62	79	95	112	129	
2400		9	14	19	24	29	34	39
	34	53	72	91	110	129	148	
2400		12.2	18.5	24.9	31.2	37.5	43.8	50.1
	46	70	94	118	142	166	190	

## IP3500

		GEAR WIDTH (Inches)							
		3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"
cu in/rev		1.91	2.55	3.19	3.83	4.46	5.10	5.74	5.74
	cc/rev	31.30	41.80	52.20	62.70	73.10	83.60	94.00	94.00
gpm		gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm
	lpm	lpm	lpm	lpm	lpm	lpm	lpm	lpm	lpm
900		6	8	10.5	13	15	17.5	20	22
	20	30	40	49	57	66	75	83	
1200		8.5	11.5	15	18	21	24	27	30
	31	44	57	68	79	91	102	114	
1500		10	14.5	19	23	27	31	35	39
	38	55	72	87	102	117	132	148	
1800		12	17.5	23	27.5	32.5	37.5	42	47
	45	66	87	104	123	142	159	178	
2100		15	21	27	32.5	38.5	44	49.5	55
	56	79	102	123	146	167	187	208	
2400		18	24.5	31	37	44	51	57	63.5
	69	93	117	140	167	193	216	240	

## IP3650

		GEAR WIDTH (Inches)							
		3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"
cu in/rev		2.70	3.60	4.50	5.40	6.30	7.20	8.10	9.00
	cc/rev	44.30	59.00	73.80	88.50	103.30	118.00	132.80	147.50
gpm		gpm	gpm	gpm	gpm	gpm	gpm	gpm	gpm
	lpm	lpm	lpm	lpm	lpm	lpm	lpm	lpm	lpm
900		7.5	10.5	13.5	17	20.5	24	27.5	31
	30	40	51	64	78	91	104	117	
1200		11	15.5	20	24.5	29	33.5	38	43
	43	59	75	93	110	127	144	163	
1500		15	20	25.5	31	37.5	43	49	55
	55	76	97	117	142	163	185	208	
1800		17.5	24.5	31.5	38	45.5	52	59	66
	67	93	119	144	172	197	223	250	
2100		20.5	29	37.5	45.5	54	62	70	78
	78	110	142	172	204	235	265	295	
2400		25	34	43	52.5	62	71	80.5	90
	95	129	163	199	235	269	305	341	

**NOTE - PERFORMANCE DATA SHOWN ARE AN AVERAGE AND ARE NOT REPRESENTATIVE OF ONE PARTICULAR UNIT**