

DOWTY GEAR PUMPS



Performance Data

Pressure quoted are relief valve maximum by-pass Performance with SAE 20W oil at 50° C

Pump Type	Nominal Displacement	Nominal Delivery @ 1500 PRM & Pressure		Maximum Continuous Pressure		Speed at Maximum Continuous Pressure	
		Min (LPM)	Max (LPM)	PSI	BAR	Max	Min
0P	CC / REV						
3003	1.27	1.00	1.90	3000	207	4000	700
3004	1.67	1.60	2.50	3000	207	4000	700
3006	2.2	2.30	3.30	3000	207	4000	700
3008	2.87	3.20	4.30	3000	207	4000	700
3011	3.8	4.50	5.70	3000	207	4000	700
3013	4.47	5.50	6.70	3000	207	4000	700
3015	5.13	6.40	7.70	3000	207	4000	700
1P	CC / REV	Min (LPM)	Max (LPM)	PSI	BAR	Max	Min
3017	6.10	7.80	9.20	3000	207	3500	700
3020	7.00	8.90	10.50	3000	207	3500	700
3028	9.40	12.20	14.20	3000	207	3500	700
3036	11.90	15.70	17.85	3000	207	3500	700
3044	14.30	18.90	21.50	3000	207	3500	700
3052	16.80	22.90	25.20	3000	207	3500	700
3060	19.20	26.50	28.80	3000	207	3500	700
3072	22.80	31.50	34.30	2525	174	3000	700
3090	28.10	38.80	42.20	2000	138	2400	700
2P	CC / REV	Min (LPM)	Max (LPM)	PSI	BAR	Max	Min
3050	16.67	21.80	25.00	3000	207	3000	700
3070	22.73	30.70	34.00	3000	207	3000	700
3090	28.79	39.40	43.20	3000	207	3000	700
3105	33.34	45.80	50.00	3000	207	3000	700
3120	37.88	52.30	56.80	3000	207	3000	700
3146	45.46	63.80	68.20	2525	174	2500	700
3158	49.40	68.90	74.10	2525	174	2500	700
3220	68.80	96.00	103.20	2000	138	2500	700
3P	CC / REV	Min (LPM)	Max (LPM)	PSI	BAR	Max	Min
3150	47.07	65.30	70.60	3000	207	2500	700
3180	56.17	78.20	84.20	3000	207	2500	700
3210	65.23	91.70	97.80	3000	207	2500	700
3250	77.25	109.00	115.70	3000	207	2500	700
3300	92.03	130.60	138.00	2525	174	2500	700
3330	101.71	144.00	152.60	2300	159	2500	700
3380	116.78	166.10	175.20	2000	138	2500	700
3500	153.66	217.90	230.50	1500	100	2500	700

- Hydraulic Hand Pump (with and without tank)
- Dowty Seal Kit

Contact us for Special Requirements of Dowty Pumps