



ENERGY
Hydraulic

HYDRAULIC GEAR PUMP

ITEM CODE : SGP SPECIFICATION DATA :

Pump type	Theoretical Displacement		Nominal Delivery 1450 rev / min		Maximum Pressure		Max Speed at max Pressure	Min. Speed at max Continuous
	in/rev	cm / rev	Imp	gal / 1/ min	psi	bar	rev / min	rev / min
SGP-7	0.31	5.14	1.70	7.70	3000	207	3500	500
SGP-9	0.43	7.03	2.00	9.10	3000	207	3500	500
SGP-12	0.58	9.46	2.80	12.70	3000	207	3500	500
SGP-16	0.73	11.90	3.60	16.40	3000	207	3500	600
SGP-20	0.88	14.33	4.40	20.00	3000	207	3500	500
SGP-23	1.02	16.77	5.20	23.60	3000	207	3500	600
SGP-27	1.17	19.20	6.00	27.30	3000	207	3500	650
SGP-32	1.40	22.84	7.20	32.70	2180	150	3500	650
SGP-40	1.72	28.12	9.00	40.90	1880	130	2400	650

ITEM CODE : TRANDEM -0A - 0A

Pump Type	Dimension Z	Y Front	Y Rear	W
SGP-6	65.50	23.24	23.24	68.5
-5	65.50	23.24	22.60	67.0
-4	65.50	23.24	21.85	65.7
-3	65.50	23.24	20.80	63.7
-2	65.50	23.24	20.00	60.2
-0	65.50	23.24	19.10	60.3
SGP-5	64.10	22.60	22.60	64.1
-4	64.10	22.60	21.85	65.7
-3	64.10	22.60	20.80	63.7
-2	64.10	22.60	20.00	62.2
-0	64.10	22.60	19.10	62.3
SGP-4	62.29	21.85	21.85	65.7
-3	62.29	21.85	20.80	63.7
-2	62.29	21.85	20.00	62.2

ITEM CODE : SGP-100 SPECIFICATION DATA :

Pump type	Theoretical Displacement		Nominal Delivery 1450 rev / min		Maximum Pressure		Max Speed at max Pressure	Min. Speed at max Continuous
	in/rev	cm / rev	Imp	gal / 1/ min	psi	bar	rev / min	rev / min
SGP-22	1.02	16.67	5.0	22.7	3000	207	3500	500
SGP-32	1.39	22.73	7.0	32.0	3000	207	3500	500
SGP-41	1.76	28.79	9.0	31.0	3000	207	3500	650
SGP-47	2.03	33.34	10.5	47.7	3000	207	3500	600
SGP-54	2.31	37.88	12.0	54.5	3000	207	3500	650
SGP-66	2.78	45.46	14.6	66.5	3000	207	3500	650
SGP-71	3.01	49.40	15.8	71.8	2525	174	2500	650
SGP-84	4.07	66.67	22.0	100	2170	150	2500	650

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Pump type	Theoretical Displacement		Nominal Delivery 1450 rev / min		Maximum Pressure		Max Speed at max Pressure	Min. Speed at max Continuous
	in/rev	cm / rev	Imp	gal / 1/ min	psi	bar	rev / min	rev / min
SGP-68	2.88	47.07	15	68.0	3000	207	2500	550
SGP-81	3.43	56.17	18	81.5	3000	207	2500	600
SGP-95	3.43	65.23	21	95.5	3000	207	2500	700
SGP-113	4.71	77.15	25	113.5	3000	207	2500	700
SGP-136	5.62	92.03	30	136.0	2500	174	2500	700
SGP-150	6.21	101.71	33	150.0	2300	159	2500	700
SGP-173	7.14	116.78	38	173.00	2000	138	2500	700
SGP-225	9.24	151.32	50	227.0	2000	138	2500	700