



PCP-2100 Progressing Cavity Pumps



Features

Designed for today's reality and tomorrow's uncertainty

- Specifically designed for crude oil extraction as well as gas well dewatering
- Capable of handling a wide range of fluids from water and light oils to highly abrasive heavy oil
- Highest quality materials and manufacturing excellence synonymous with GrenCo
- Superior wear coatings on rotors using highest quality chrome plating as well as chrome alternatives
- In-house elastomer development and testing to ensure success from demanding downhole conditions
- Variety of elastomer compounds available for application compatibility
- Wide range of models for various flow rates, pumping depths and well conditions
- Innovative custom design capabilities
- In-house tooling design and complete production sequence utilizing innovative quality assurance, state-of-the-art process controls and final testing
- Efficient, versatile, and low-cost in-house operation allows for maximum profitability for the end user

Pump model		Performance				Dimensions															
Metric	Imperial	Displacement @ 100 rpm		Lift capacity		Stator								Rotor							
		m³/d	bfpd	m	ft	Top count		Length		Max O.D.		Weight		Top count		Length		Max DIA.		Weight	
						mm	in	m	ft	mm	in	kg	lb	mm	in	m	ft	mm	in	kg	lb
GS-600-1.8	GS-2000-11	1.8	11	600	2000	60.33	2-3/8" EUE BOX	1.01	3.30	73.15	2.88	14.06	31.00	19.10	3/4" API	1.22	4.00	38.10	1.500	6.35	14.00
GS-900-1.8	GS-3000-11			900	3000			1.37	4.50			18.14	40.00			1.58	5.20			8.62	19.00
GS-1200-1.8	GS-4000-11			1200	4000			1.74	5.70			22.68	50.00			1.92	6.30			10.43	23.00
GS-1500-1.8	GS-5000-11			1500	5000			2.04	6.70			26.31	58.00			2.23	7.30			11.79	26.00
GS-1800-1.8	GS-6000-11			1800	6000			2.41	7.90			30.39	67.00			2.59	8.50			13.61	30.00
GS-600-4	GS-2000-25	4	25	600	2000	60.33	2-3/8" EUE BOX	1.40	4.60	73.15	2.88	18.60	41.00	19.10	3/4" API	1.62	5.30	38.51	1.516	10.43	23.00
GS-900-4	GS-3000-25			900	3000			1.95	6.40			24.95	55.00			2.16	7.10			14.06	31.00
GS-1200-4	GS-4000-25			1200	4000			2.47	8.10			31.30	69.00			2.68	8.80			17.69	39.00
GS-1500-4	GS-5000-25			1500	5000			2.93	9.60			36.29	80.00			3.14	10.30			20.87	46.00
GS-1800-4	GS-6000-25			1800	6000			3.47	11.40			42.64	94.00			3.69	12.10			24.49	54.00
GS-600-7	GS-2000-44	7	44	600	2000	60.33	2-3/8" EUE BOX	1.40	4.60	73.15	2.88	17.69	39.00	19.10	3/4" API	1.62	5.30	39.98	1.574	10.43	23.00
GS-900-7	GS-3000-44			900	3000			1.95	6.40			24.04	53.00			2.16	7.10			14.06	31.00
GS-1200-7	GS-4000-44			1200	4000			2.47	8.10			29.94	66.00			2.68	8.80			17.69	39.00
GS-1500-7	GS-5000-44			1500	5000			2.93	9.60			35.38	78.00			3.14	10.30			20.87	46.00
GS-1800-7	GS-6000-44			1800	6000			3.47	11.40			41.28	91.00			3.69	12.10			24.49	54.00
GS-600-10	GS-2000-65	10	66	600	2000	73.03	2-7/8" EUE BOX	1.83	6.00	88.90	3.50	32.21	71.00	22.20	7/8" API	2.01	6.60	50.71	1.975	21.77	48.00
GS-900-10	GS-3000-65			900	3000			2.56	8.40			44.45	98.00			2.74	9.00			29.94	66.00
GS-1200-10	GS-4000-65			1200	4000			3.26	10.70			56.25	124.00			3.44	11.30			37.20	82.00
GS-1500-10	GS-5000-65			1500	5000			3.87	12.70			66.68	147.00			4.05	13.30			44.00	97.00
GS-1800-10	GS-6000-65			1800	6000			4.60	15.10			78.47	173.00			4.75	15.60			51.71	114.00
GS-600-16	GS-2000-100	16	100	600	2000	73.03	2-7/8" EUE BOX	2.35	7.70	88.90	3.50	40.82	90.00	22.20	7/8" API	2.53	8.30	50.42	1.985	25.86	57.00
GS-900-16	GS-3000-100			900	3000			3.32	10.90			56.70	125.00			3.47	11.40			35.38	78.00
GS-1200-16	GS-4000-100			1200	4000			4.27	14.00			72.58	160.00			4.45	14.60			45.36	100.00
GS-1500-16	GS-5000-100			1500	5000			5.06	16.60			86.18	190.00			5.24	17.20			53.52	118.00
GS-1800-16	GS-6000-100			1800	6000			6.04	19.80			102.06	225.00			6.22	20.40			63.05	139.00
GS-600-20	GS-2000-125	20	125	600	2000	73.03	2-7/8" EUE BOX	2.35	7.70	88.90	3.50	39.01	86.00	22.20	7/8" API	2.53	8.30	53.06	2.089	28.12	62.00
GS-900-20	GS-3000-125			900	3000			3.32	10.90			54.43	120.00			3.47	11.40			39.01	86.00
GS-1200-20	GS-4000-125			1200	4000			4.27	14.00			69.85	154.00			4.45	14.60			49.90	110.00
GS-1500-20	GS-5000-125			1500	5000			5.06	16.60			82.56	182.00			5.24	17.20			58.51	129.00
GS-1800-20	GS-6000-125			1800	6000			6.04	19.80			97.98	216.00			6.22	20.40			69.85	154.00
GS-600-27	GS-2000-170	27	170	600	2000	88.90	3-1/2" EUE BOX	2.62	8.60	114.30	4.50	66.23	146.00	25.40	1" API	2.80	9.20	58.75	2.313	35.83	79.00
GS-900-27	GS-3000-170			900	3000			3.66	12.00			90.72	200.00			3.87	12.70			49.44	109.00
GS-1200-27	GS-4000-170			1200	4000			4.75	15.60			117.03	258.00			4.97	16.30			63.50	140.00
GS-1500-27	GS-5000-170			1500	5000			5.67	18.60			138.35	305.00			5.88	19.30			75.30	166.00
GS-1800-27	GS-6000-170			1800	6000			6.74	22.10			163.30	360.00			6.95	22.80			88.91	196.00
GS-600-31	GS-2000-195	31	195	600	2000	88.90	3-1/2" EUE BOX	2.93	9.60	114.30	4.50	73.48	162.00	25.40	1" API	3.11	10.20	58.29	2.295	38.10	84.00
GS-900-31	GS-3000-195			900	3000			4.15	13.60			102.51	226.00			4.33	14.20			52.62	116.00
GS-1200-31	GS-4000-195			1200	4000			5.36	17.60			131.09	289.00			5.55	18.20			67.59	149.00
GS-1500-31	GS-5000-195			1500	5000			6.37	20.90			155.13	342.00			6.55	21.50			80.29	177.00
GS-1800-31	GS-6000-195			1800	6000			7.74	25.40			187.79	414.00			7.92	26.00			96.62	213.00
GS-600-32	GS-2000-200	32	200	600	2000	73.03	2-7/8" EUE BOX	4.08	13.40	88.90	3.50	69.40	153.00	22.20	7/8" API	4.24	13.90	50.17	1.975	40.82	90.00
GS-900-32	GS-3000-200			900	3000			5.82	19.10			98.43	217.00			6.00	19.70			58.06	128.00
GS-1200-32	GS-4000-200			1200	4000			7.74	25.40			130.18	287.00			7.89	25.90			76.20	168.00
GS-1500-32	GS-5000-200			1500	5000			9.17	30.10			154.68	341.00			9.36	30.70			90.27	199.00
GS-1800-32	GS-6000-200			1800	6000			10.94	35.90			183.71	405.00			11.13	36.50			107.50	237.00
GS-600-44	GS-2000-275	44	275	600	2000	88.90	3-1/2" EUE BOX	3.54	11.60	114.30	4.50	87.09	192.00	25.40	1" API	3.72	12.20	59.94	2.360	44.45	98.00
GS-900-44	GS-3000-275			900	3000			5.03	16.50			122.02	269.00			5.21	17.10			62.60	138.00
GS-1200-44	GS-4000-275			1200	4000			6.40	21.00			153.77	339.00			6.55	21.50			78.93	174.00
GS-1500-44	GS-5000-275			1500	5000			7.77	25.50			186.43	411.00			7.96	26.10			95.71	211.00
GS-1800-44	GS-6000-275			1800	6000			9.45	31.00			225.44	497.00			9.63	31.60			115.67	255.00
GS-600-52	GS-2000-330	52	330	600	2000	88.90	3-1/2" EUE BOX	4.30	14.10	114.30	4.50	105.24	232.00	25.40	1" API	4.51	14.80	59.56	2.345	53.98	119.00
GS-900-52	GS-3000-330			900	3000			5.97	19.60			144.70	319.00			6.19	20.30			73.94	163.00
GS-1200-52	GS-4000-330			1200	4000			8.05	26.40			192.78	425.00			8.23	27.00			98.43	217.00
GS-1500-52	GS-5000-330			1500	5000			9.72	31.90			231.79	511.00			9.91	32.50			118.39	261.00
GS-1800-52	GS-6000-330			1800	6000			11.61	38.10			275.79	608.00			11.80	38.70			141.07	311.00
GS-600-64	GS-2000-400	64	400	600	2000	88.90	3-1/2" EUE BOX	5.21	17.10	114.30	4.50	128.82	284.00	25.40	1" API	5.43	17.80	59.31	2.335	66.68	147.00
GS-900-64	GS-3000-400			900	3000			7.65	25.10			186.88	412.00			7.86	25.80			96.62	213.00
GS-1200-64	GS-4000-400			1200	4000			9.94	32.60			241.32	532.00			10.15	33.30			124.74	276.00
GS-1500-64	GS-5000-400			1500	5000			11.86	38.90			286.68	632.00			12.04	39.50			147.87	326.00
GS-1800-64	GS-6000-400			1800	6000			14.14	46.40			341.11	752.00			14.33	47.00			176.00	388.00
GS-600-80	GS-2000-500	80	500	600	2000	88.90	3-1/2" EUE BOX	5.06	16.60	114.30	4.50	123.38	272.00	28.58	1-1/8" API	5.27	17.30	57.53	2.265	68.49	151.00
GS-900-80	GS-3000-500			900	3000			7.07	23.20			170.55	376.00			7.28	23.90			94.80	209.00
GS-1200-80	GS-4000-500			1200	4000			9.63	31.60			230.43	508.00			9.81	32.20			127.46	281.00
GS-1500-80	GS-5000-500			1500	5000			11.61	38.10			277.15	611.00			11.83	38.80			153.77	339.00
GS-1800-80	GS-6000-500			1800	6000			13.96	45.80			331.58	731.00			14.14	46.40			184.16	406.00
GS-600-93	GS-2000-580	93	580	600	2000	88.90	3-1/2" EUE BOX	6.07	19.90	114.30	4.50	150.60	332.00	28.58	1-1/8" API	6.28	20.60	58.80	2.315	69.40	153.00
GS-900-93	GS-3000-580			900	3000			9.30	30.50			226.80	500.00			9.51	31.20			105.24	232.00
GS-1200-93	GS-4000-580			1200	4000			11.95	39.20			292.12	644.00			12.13	39.80			134.27	296.00
GS-700-110	GS-2300-690			700	2300			8.44	27.70			205.48	453.00			8.63	28.30			102.97	227.00
GS-900-110	GS-3000-690			900	3000																