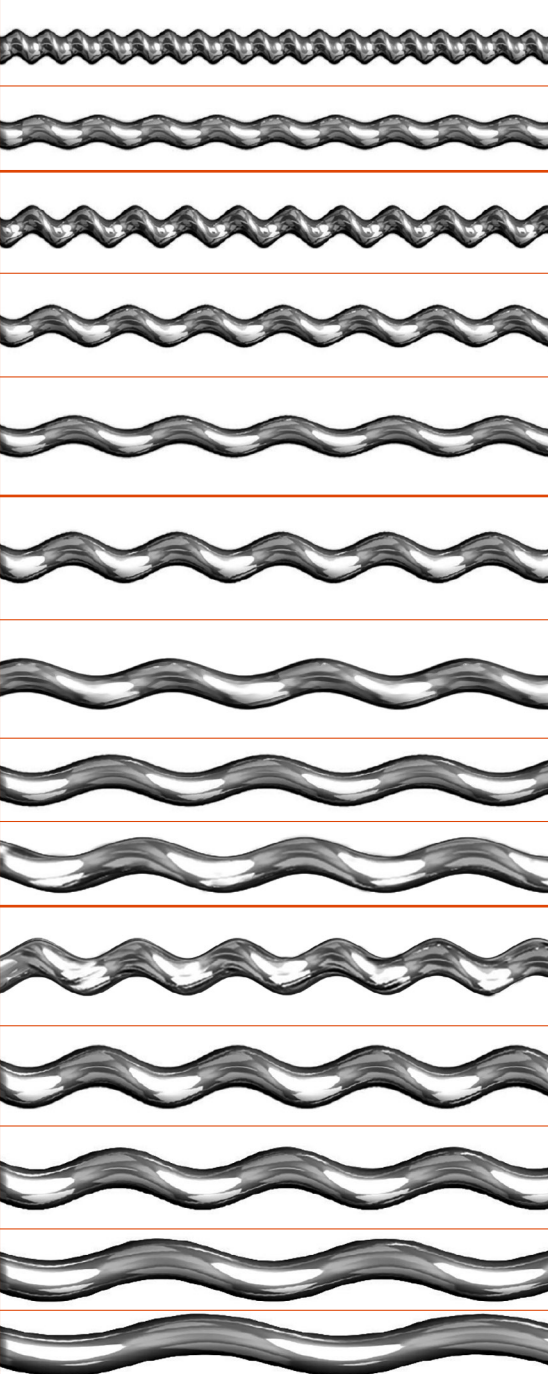


Oil Lift PC Pumps

Progressing Cavity Pump Product Line

Model		Lift		Rotor Pin	Max Rotor OD	Standard Stator Top Connection*	Max Stator OD	Max Slim Hole Stator OD	Pump Length with Standard Connections & Tagbar		
Metric m³/100rpm/day	Imperial BPD/100rpm/day	m	ft						m	in	
5	31	1200	3950	7/8" API	1.625" (42mm)**	2-7/8" EUE Box	3.688" (94mm)	2.875" (73mm) Fits in 3-1/2" API seating nipple	2.44	96	
		1600	5250						3.02	119	
		1800	5900						3.30	130	
		2400	7875						4.17	164	
10	63	1200	3950	7/8" API	1.935" (49mm)	3-1/2" EUE Box	4.250" (108mm)	3.750" (96mm) Fits in 4-1/2" seating nipple	4.17	164	
		1600	5250						5.31	209	
		2000	6550						6.48	255	
		2400	7875						7.62	300	
16	100	900	2950	7/8" API	1.935" (49mm)	3-1/2" EUE Box	4.250" (108mm)	3.750" (96mm) Fits in 4-1/2" seating nipple	3.00	118	
		1200	3950						3.76	148	
		1800	5900						5.28	208	
		2400	7875						6.81	268	
24	150	1200	3950	7/8" API	1.935" (49mm)	3-1/2" EUE Box	4.250" (108mm)	3.750" (96mm) Fits in 4-1/2" seating nipple	5.28	208	
		1600	5250						6.81	268	
		1800	5900						7.57	298	
		2000	6550						8.33	328	
34	215	900	2950	7/8" API	1.935" (49mm)	3-1/2" EUE Box	4.250" (108mm)	3.750" (96mm) Fits in 4-1/2" seating nipple	5.28	208	
		1200	3950						6.81	268	
		1500	4925						8.33	328	
		1800	5900						9.86	388	
50	315	1000	3280	1" API	2.340" (59mm)	3-1/2" EUE Box	4.250" (108mm)	4.250" (108mm)	7.04	277	
		1350	4425						8.81	347	
		1500	4925						9.58	377	
		1650	5400						10.34	407	
63	396	900	2950	1" API	2.340" (59mm)	3-1/2" EUE Box	4.250" (108mm)	4.250" (108mm)	6.97	274	
		1200	3950						8.67	341	
		1500	4925						10.36	408	
		1800	5900						12.05	474	
75	475	975	3200	1" API	2.340" (59mm)	3-1/2" EUE Box	4.250" (108mm)	4.250" (108mm)	9.58	377	
		1300	4250						12.12	477	
		1625	5400						14.66	577	
		1950	6400						17.20	677	
115	725	900	2950	1" API	2.360" (60mm)	3-1/2" EUE Box	4.250" (108mm)	4.250" (108mm)	9.26	365	
		1200	3925						11.80	465	
		1500	4925						14.34	565	
		1800	5900						16.88	665	
85	535	900	2950	1-1/8" API	2.845" (72mm)	4-1/2" EUE Box	5.200" (132mm)	5.000" (127mm)	5.51	217	
		1200	3950						7.21	284	
		1500	4925						8.89	350	
		1800	5900						10.59	417	
100	630	800	2625	1-1/8" API	2.845" (72mm)	4-1/2" EUE Box	5.200" (132mm)	5.000" (127mm)	5.51	217	
		1200	3950						8.05	317	
		1600	5250						10.59	417	
		2000	6550						13.13	517	
120	750	650	2130	1-1/8" API	2.845" (72mm)	4-1/2" EUE Box	5.200" (132mm)	5.000" (127mm)	5.51	217	
		1000	3280						8.05	317	
		1350	4425						10.59	417	
		1650	5400						13.13	517	
160	1000	750	2460	1-1/8" API	2.845" (72mm)	4-1/2" EUE Box	5.200" (132mm)	5.000" (127mm)	8.05	317	
		1000	3280						10.59	417	
		1250	4100						13.13	517	
		1500	4925						15.67	617	
200	1250	900	2950	1-1/8" API	2.845" (72mm)	4-1/2" EUE Box	5.200" (132mm)	5.000" (127mm)	10.59	417	
		1200	3925						15.67	617	

* Alternative top and bottom connections available by request. ** These sizes are Coil-able with 3/4" coil and 3 1/2" x 9.3 lb/ft tubing. *** Rotor OD sizes may vary depending on pump fit.

Elastomer Selection Charts

Elastomer	Durometer +/- 5	MECHANICALS			APPLICATION			
		Wear & Tear	Abrasion	Temperature	Aromatics	High H ₂ S	High CO ₂	Water
Medium Nitrile	E1 = 70	Good	Good	Very Good	Fair	Good	Excellent	100° C
High Nitrile	E2 = 72	Good	Good	Excellent	Fair	Good	Very Good	100° C

If using tubing sizes close to the OD of the rotor, an orbit tube may be required to accommodate the rotor head orbit when transitioning to the stator top connection.

Check with Oil Lift representative for more information.