















NEW PUMP MODELS

A Better Way to Pump it up

KUDU is now offering a variety of ways for you to pump up your operation. New pump models ranging from 1.4 to 160 m³pd/100rpm are ready to get the most from your well. These cutting-edge pumps have several key advantages. A reduced rotor pitch and large minor diameter improves torque handling. These shorter cavity pitch lengths also reduce

fluid velocity through the pump resulting in less erosion/wear and longer stator run life. The larger cavity cross section provides superior fluid inflow performance. The standard EUE stator connections are machined directly onto/into the stator tube, which eliminates the need for expensive crossovers and orbital tubes on most of the pump models.

Rotor Selection Guide

1.4	4	8	15	23	33	42	56	76	98	122	160	M ³ /DAY @ 100 RPM
9	25	50	94	145	208	264	352	478	616	767	1006	BFPD @ 100 RPM
												ROTOR OPTIONS

Elastomer Choices

MODEL	ELASTOMER DESCRIPTION	MAXIMUM TEMP. °C	MAXIMUM TEMP. °F	ABRASION	H ₂ S RESISTANCE	CO ₂ RESISTANCE	AROMATICS	WATER RESISTANCE	EXPLOSIVE DECOMP.
130	NBR (Medium)	80	176	9	5	5	5	8	6
140	NBR (Ultra High)	110	230	7	5	7	7	7	8
160	PFKM (Fluorocarbon Copolymer)	150	302	8	8	8	6	8	6

5 = Average 7 = Good 10 = Best

Even Better with EvenWall

KUDU's EvenWall pumps increase the efficiency of PCP's by expanding the current capabilities of conventional pumps. Pump run life is improved due to the elastomer swelling evenly enabling a consistent fit between the rotor and stator. There is also a reduction in elastomer swelling

compared to traditional PCP's, which makes EvenWall well suited for high API applications. KUDU's EvenWall PCP's require less drive power for the same production rate and depth. For more information, please refer to the EvenWall brochure.

KUDU Processing Cavity Pumps

MODEL	DISPLACEMENT RATE AT 100 RPM AT ZERO HEAD		PUMP PRESSURE RATING		PUMP O.D		PUMP STATOR LENGTH		STATOR CONNECTION
	(m ³ /d)	(bfpd)	(m of H ₂ O)	(f of H ₂ O)	(mm)	(in)	(m)	(ft)	
1.4 K 600	1.4	9	600	2000	51	2.008	0.6	1.97	1 1/2" LP Pin
1.4 K 1200	1.4	9	1200	4000	51	2.008	1.2	3.94	1 1/2" LP Pin
1.4 K 1800	1.4	9	1800	6000	51	2.008	1.8	5.91	1 1/2" LP Pin
1.4 K 2400	1.4	9	2400	8000	51	2.008	2.4	7.87	1 1/2" LP Pin
4 K 600	4	25	600	2000	80	3.150	0.60	1.97	2 3/8" EUE Pin
4 K 1200	4	25	1200	4000	80	3.150	1.20	3.94	2 3/8" EUE Pin
4 K 1800	4	25	1800	6000	80	3.150	1.80	5.91	2 3/8" EUE Pin
4 K 2400	4	25	2400	8000	80	3.150	2.40	7.87	2 3/8" EUE Pin
8 K 600	8	50	600	2000	90	3.543	0.78	2.56	2 3/8" EUE Box
8 K 900	8	50	900	3000	90	3.543	1.18	3.85	2 3/8" EUE Box
8 K 1200	8	50	1200	4000	90	3.543	1.55	5.09	2 3/8" EUE Box
8 K 1800	8	50	1800	6000	90	3.543	2.35	7.71	2 3/8" EUE Box
8 K 2400	8	50	2400	8000	90	3.543	3.13	10.27	2 3/8" EUE Box
8 K 3600	8	50	3600	12000	90	3.543	4.70	15.42	2 3/8" EUE Box
15 K 600	15	94	600	2000	90	3.543	1.39	4.56	2 3/8" EUE Box
15 K 900	15	94	900	3000	90	3.543	2.11	6.92	2 3/8" EUE Box
15 K 1200	15	94	1200	4000	90	3.543	2.79	9.15	2 3/8" EUE Box
15 K 1800	15	94	1800	6000	90	3.543	4.23	13.88	2 3/8" EUE Box
15 K 2400	15	94	2400	8000	90	3.543	5.62	18.44	2 3/8" EUE Box
15 K 3600	15	94	3600	12000	90	3.543	8.46	27.76	2 3/8" EUE Box
23 K 600	23	145	600	2000	108	4.252	1.37	4.49	3 1/2" EUE Box
23 K 900	23	145	900	3000	108	4.252	2.06	6.77	3 1/2" EUE Box
23 K 1200	23	145	1200	4000	108	4.252	2.75	9.02	3 1/2" EUE Box
23 K 1800	23	145	1800	6000	108	4.252	4.12	13.52	3 1/2" EUE Box
23 K 2400	23	145	2400	8000	108	4.252	5.50	18.04	3 1/2" EUE Box
23 K 3600	23	145	3600	12000	108	4.252	8.25	27.07	3 1/2" EUE Box
33 K 600	33	208	600	2000	108	4.252	1.90	6.23	3 1/2" EUE Box
33 K 900	33	208	900	3000	108	4.252	2.85	9.35	3 1/2" EUE Box
33 K 1200	33	208	1200	4000	108	4.252	3.80	12.47	3 1/2" EUE Box
33 K 1800	33	208	1800	6000	108	4.252	5.70	18.70	3 1/2" EUE Box
33 K 2400	33	208	2400	8000	108	4.252	7.60	24.93	3 1/2" EUE Box
33 K 3600	33	208	3600	12000	108	4.252	11.40	37.40	3 1/2" EUE Box
42 K 600	42	264	600	2000	108	4.252	2.42	7.94	3 1/2" EUE Box
42 K 900	42	264	900	3000	108	4.252	3.63	11.91	3 1/2" EUE Box
42 K 1200	42	264	1200	4000	108	4.252	4.85	15.91	3 1/2" EUE Box
42 K 1800	42	264	1800	6000	108	4.252	7.27	23.85	3 1/2" EUE Box
42 K 2400	42	264	2400	8000	108	4.252	9.70	31.82	3 1/2" EUE Box
56 K 600	56	352	600	2000	108	4.252	3.23	10.60	3 1/2" EUE Box
56 K 900	56	352	900	3000	108	4.252	4.85	15.91	3 1/2" EUE Box
56 K 1200	56	352	1200	4000	108	4.252	6.45	21.16	3 1/2" EUE Box
56 K 1500	56	352	1500	5000	108	4.252	8.05	26.41	3 1/2" EUE Box
56 K 1800	56	352	1800	6000	108	4.252	9.70	31.82	3 1/2" EUE Box
76 K 600	76	478	600	2000	108	4.252	4.40	14.44	3 1/2" EUE Box
76 K 900	76	478	900	3000	108	4.252	6.60	21.65	3 1/2" EUE Box
76 K 1200	76	478	1200	4000	108	4.252	8.80	28.87	3 1/2" EUE Box
76 K 1500	76	478	1500	5000	108	4.252	11.00	36.09	3 1/2" EUE Box
76 K 1800	76	478	1800	6000	108	4.252	13.20	43.31	3 1/2" EUE Box
98 K 600*	98	616	600	2000	108	4.252	3.90	12.80	3 1/2" EUE Box
98 K 1200*	98	616	1200	4000	108	4.252	7.80	25.59	3 1/2" EUE Box
98 K 1800*	98	616	1800	6000	108	4.252	11.70	38.39	3 1/2" EUE Box
122 K 600	122	767	600	2000	115	4.528	5.10	16.73	4 1/2" EUE Box
122 K 1200	122	767	1200	4000	115	4.528	10.20	33.46	4 1/2" EUE Box
122 K 1800	122	767	1800	6000	115	4.528	15.30	50.20	4 1/2" EUE Box
160 K 600	160	1006	600	2000	127	5.00	5.80	19.03	4 1/2" EUE Box
160 K 1200	160	1006	1200	4000	127	5.00	11.60	38.06	4 1/2" EUE Box
160 K 1800	160	1006	1800	6000	127	5.00	17.40	57.09	4 1/2" EUE Box

*Only available as EvenWall