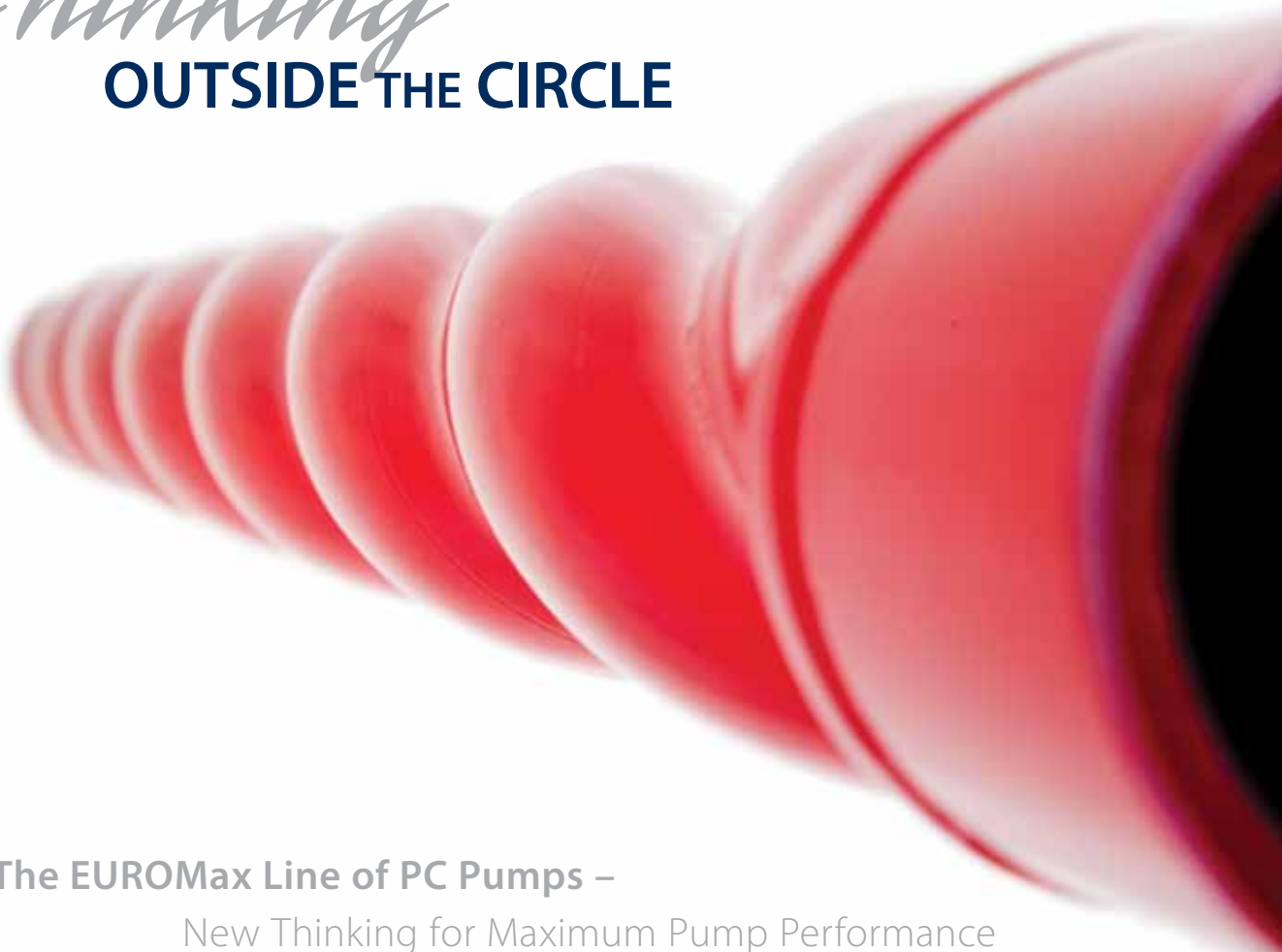


EUROMax™ PC Pumps



Thinking
OUTSIDE THE CIRCLE



The EUROMax Line of PC Pumps –
New Thinking for Maximum Pump Performance

Improve Performance with

EUROMax™ – The Next Generation PC Pump

For years, PC Pumps have been a relatively unchanging workhorse of the heavy oil industry. Stuck “inside the circle” of familiar pipe, the PC Pump seemed destined to stay the same, well into the future.

That was until some “outside the circle” thinking made EUROMax a reality.

A result of extensive testing and product development, the EUROMax line of PC Pumps is a completely new approach to the PC Pump - you could say, the shape of things to come. The revolutionary profile of the stator is the basis for significant improvements in overall pump performance.

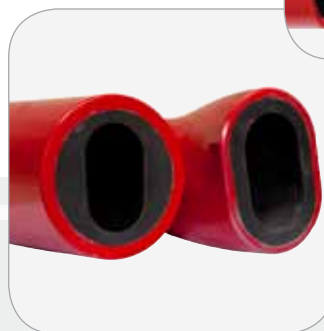
The EUROMax Design

By forming the stator tube, the thickness of the elastomer is consistent throughout the stator. The stator tube profile also minimizes internal stator profile distortion. This design inherently results in numerous benefits:

- Reduced pump operating torque and improved mechanical efficiency
- Reduced heat build-up and improved heat dissipation
- Consistent thermal and chemical elastomer swell
- Improved pump pressure capacity
- Reduced overall stator length and weight:
 - Easier to transport and handle
 - Shorter polish rod required

Proven Around the Globe

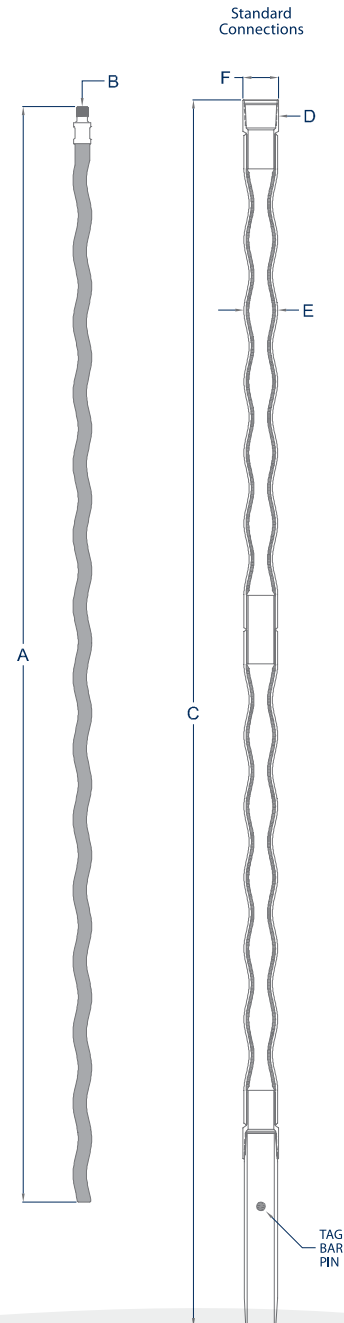
Manufactured with the same dedication to precision and quality that have become the hallmark of EURO PUMP® products, the new EUROMax line of PC Pumps have proven their value with customers around the world.



EUROMax™ PC Pump Product Line

Metric

Pump Model	m ³ /day @ 100rpm	Meters Lift	Rotor Length Designation ** See Note	Rotor Overall Length (mm) "A"	Rotor Pin Connection (mm) "B"	Rotor Weight (kgs.)	Standard Connections				
							Stator Overall Length (mm) "C"	Top Connection (mm) "D"	Stator Barrel OD (mm) "E"	Stator Weight (kgs.)	Coupling OD (mm) "F"
11E18	11	1800	60	3429	API 22.2	29	3664	88.9mm EUE Box (Threaded)	90	35	106
			100K	3835		33	3969				
18E12	18	1200	60	2972	API 25.4	24	3200	88.9mm EUE Box	100	43	105.5
				100K		3378	27			3505	
18E18		1800	60	4191		34	4420			65	
				100K		4597	37			4724	
18E24	2400	60	5410	43	5639	86					
			100K	5817	47	5944					
52E12	52	1200	60	5969	API 25.4	48	6242	88.9mm EUE Box	100	101	105.5
				100K		6375	52			6547	
52E18		1800	60	8712		70	8982			151	
				100K		9119	74			9287	
52E24	2400	60	11455	92	11722	201					
			100K	11862	95	12027					
72E6	72	600	40	4013	API 25.4	40	4442	88.9mm EUE Box	100	57	105.5
72E12		1200	40	7671		76	8122			113	
72E18		1800	40	11354		112	11802			170	
105E6	105	600	40	6020	API 25.4	60	6490	88.9mm EUE Box	114	151	110
105E9		900	40	8865		90	9322			226	
105E12		1200	40	11709		118	12186			301	
140E6	140	600	40	7290	API 25.4	74	7772	88.9mm EUE Box	114	181	110
140E9		900	40	10770		110	11278			272	
175E7.5	175	750	40	10363	API 25.4	101	10842	88.9mm EUE Box	114	267	110



Imperial

Pump Model	Barrels/day @ 100rpm	Feet Lift	Rotor Length Designation ** See Note	Rotor Overall Length (inches) "A"	Rotor Pin Connection (inches) "B"	Rotor Weight (lbs.)	Standard Connections				
							Stator Overall Length (inches) "C"	Top Connection (inches) "D"	Stator Barrel OD (inches) "E"	Stator Weight (lbs.)	Coupling OD (inches) "F"
66E60	66	6000	60	135	API 7/8"	64	144	3 1/2" EUE Box (Threaded)	3.543"	77	4.18"
			100K	151		72	156				
110E41	110	4100	60	117	API 1"	53	126	3 1/2" EUE Box	3.937"	95	4.155
				100K		133	60			138	
110E60		6000	60	165		74	174			143	
				100K		181	82			186	
110E79	7900	60	213	96	222	190					
			100K	229	103	234					
325E41	325	4100	60	235	API 1"	107	246	3 1/2" EUE Box	3.937"	222	4.155
				100K		251	114			258	
325E60		6000	60	343		155	354			333	
				100K		359	162			366	
325E79	7900	60	451	203	461	443					
			100K	467	210	473					
450E21	450	2100	40	158	API 1"	87	175	3 1/2" EUE Box	3.937"	125	4.155"
450E41		4100	40	302		167	320			250	
450E60		6000	40	447		247	465			375	
660E21	660	2100	40	237	API 1"	132	256	3 1/2" EUE Box	4.488"	333	4.33"
660E31		3100	40	349		198	367			497	
660E41		4100	40	461		260	480			664	
880E21	880	2100	40	287	API 1"	164	306	3 1/2" EUE Box	4.488"	400	4.33"
880E31		3100	40	424		242	444			599	
1100E25	1100	2500	40	408	API 1"	222	427	3 1/2" EUE Box	4.488"	589	4.33"

tubing for Rotor Drift for all EUROMax Models is 2 7/8". Please note if 2 7/8" tubing is used with the EUROMax Model 18, 52, 72, 105, 140 or 175 a 3 1/2" pup joint (minimum 4') is required on top of the stator to allow for rotor movement.

**40 - 40 cm From Pin in Tag Bar to Elastomer

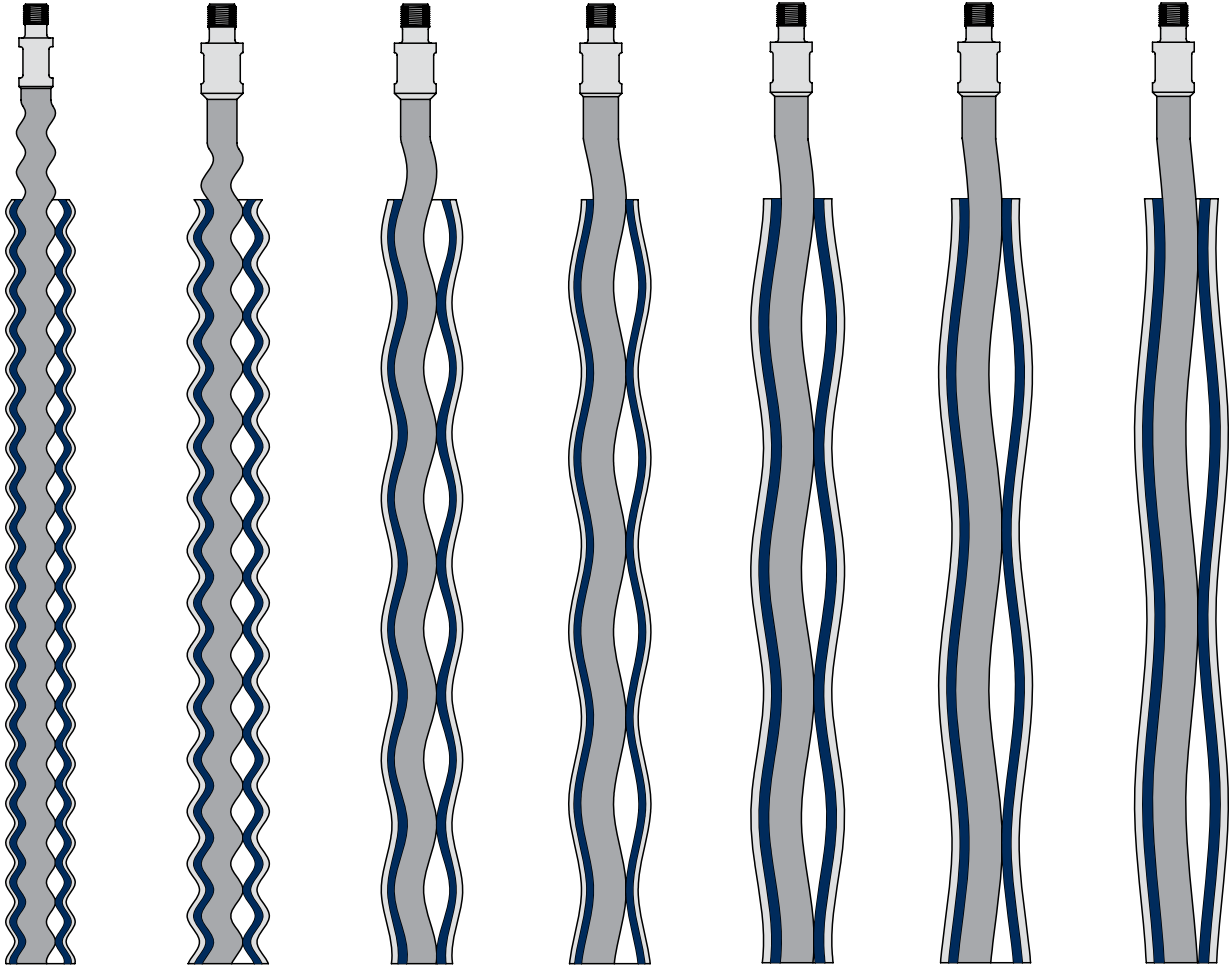
**100 - 100 cm From Pin in Tag Bar to Elastomer

**60 - 60 cm From Pin in Tag Bar to Elastomer

**K - Kicker

EUROMax™ PC Pump Profiles

METRIC	MODEL 11*	MODEL 18*	MODEL 52*	MODEL 72*	MODEL 105*	MODEL 140	MODEL 175
IMPERIAL	MODEL 66*	MODEL 110*	MODEL 325*	MODEL 450*	MODEL 660*	MODEL 880	MODEL 1100



PC PUMP
INTAKE AREA

1.244 in ²	1.673 in ²	1.786 in ²	1.922 in ²	1.922 in ²	2.039 in ²	2.174 in ²

* NOTE: ALLOWS 3/4" CT PAST ROTOR IN 3 1/2" EUE TUBING (2.992" ID)