



PC Pump Specifications

EnerDrive PC Pump Elastomer Specifications:

Elastomer Code	Typical Applications	Nitrile Level % ACN	Hardness Shore A	Max. Temp	Max. API Gravity	Water Resistance	Abrasive Resistance	H2S Resistance	Gas Resistance
Medium Nitrile (MN)	Heavy to moderate oil, CSG/CBM	32-36	65-70	80°C	20	Very Good	Very Good	Good	Good
High Nitrile (HN)	Medium to light oil, high Co2/free gas.	40-45	70-75	80°C	30	Very Good	Good	Good	Very Good
Extra High Nitrile (EHN)	Medium to light oil, high Co2/free gas. Chemical injection, deep hot well	45-50	70-75	100°C	35	Very Good	Good	Good	Very Good



Series	Model	Capacity m ³ /d/100rpm	Lifts (m)	Stator OD	Stator Connection	Rotor Drift	Rotor Connection	Min. Tubing Size for Rotor Drift	Min. Tubing for 3/4" coiled tubing
3-1/2	10, 15, 20, 30, 41, 55, 70	10, 15, 20, 30, 41, 55, 70	1200-3000	3.50"	2-7/8 EUE Box	1.89"	7/8" API Pin	2-3/8"	3-1/2" EUE
3-3/4	8, 13, 18, 28, 36, 43, 54, 68, 85, 102, 120	8, 13, 18, 28, 36, 43, 54, 68, 85, 102, 120	1200-3600	3.75"	3-1/2" EUE Pin	2.10"	1" API Pin	2-7/8" EUE	3-1/2" EUE
4-1/8	23, 31, 42, 50, 61	23, 31, 42, 50, 61,	1200-2400	4.13"	3-1/2" EUE BOX	2.26"	1" API Pin	2-7/8" EUE	3-1/2" EUE
	72, 87	72, 87	900-1800			2.28"			
	105	105	800-1600			2.32			
	123, 145	123, 145	600-1200			2.33			
	167	167	450-900						
4-3/4	47	47	1200-2400	4.75"	4-1/2" EUE Pin	2.78"	1-1/8" API Pin	3-1/2" EUE	4-1/2" EUE
	88	88	900-2400			2.82"			
	165	165	750-1500			2.82"			
	280	280	400-800						
5	64	64	900-2400	5.00"	5STC Pin	2.85"	1-1/8" API Pin	3-1/2" EUE	4-1/2" EUE
	118	118	800-1600						
	215	215	500-1000						
5(LG)	101	101	900-1800	5.00"	5STC Pin	2.94"	1-1/8" API Pin	4-1/2" EUE	4-1/2" EUE
	130	130	900-1800						
	150	150	800-1600						

