



SPIRA™ PC Pump



The SPIRA™ PCP is a patented Even-wall Progressing Cavity Pump stator incorporating state-of-the-art Mechanical Bond technology.

Utilizes traditional chemical bonding and metal “mesh” to create an incredibly robust bond between the stator tube and the elastomer, combined into an Even-Wall tube profile.

Features:

- Consistent elastomer thickness creates:
 - Even swell on the Stator Major and Minor diameters.
 - Optimal uniform fit between the Rotor and Stator
 - Reduction of hysteresis heat build up in the Stator Major diameter
- The Mechanical Bond gives the stator an incredibly robust bond between the stator tube and the elastomer.
- Significantly reduces debond failures in challenging applications.
- Allows higher pressure per pump stage, effectively shortening the pump.



Pump Model (m3/d/100 rpm)	50	105	140
Lift (m)	1250	750	600
	1500	900	900
	1750	1200	1200
Stator Connection	3-1/2 EUE 4-1/2 EUE	3-1/2 EUE 4-1/2 EUE	3-1/2 EUE 4-1/2 EUE
Minimum Tubing Size	2-7/8 EUE	2-7/8 EUE	2-7/8 EUE
Rotor Connection	1" API pin	1" API pin	1" API pin

