

TANROC PROGRESSING CAVITY PUMPS

12 & 18 SERIES PUMPS

DESIGNED FOR
HEAVY OIL
PRODUCTION



Tanroc 12-1800 and 18-1800 PC Pump is specifically designed for heavy oil production applications. Heavy oil has been produced using PC Pumps since the late 1980's. The accumulation of field experiences and incremental product developments overtime has enabled engineers to continually upgrade the technology to better produce this sometimes difficult application.

- Enhanced cavity cross sectional area for low PIP
- Decreased internal fluid velocity decreases erosion
- Larger rotor diameter for higher stresses
- Short rotor pitch length decreases pump lengths
- Low rotor swept angle for better solids production
- Huge intake area to ensure optimal cavity fill
- Field proven LT2000 elastomer

The 12-1800 and 18-1800 PCP incorporates design features for heavy oil production with proven elastomer technology to deliver a dependable and long running pump.

Model	Rate	Lift	Rotor		Stator		
			Length (in.)	Pin Size (in.)	Stator Length (in.)	Stator O.D. (in.)	Stator Connection (API)
12-1800	12	1800	call for info	1.00 API	call for info	3.75	3.5
18-1800	18	1800	call for info	1.00 API	call for info	3.75	3.5

