PADDLE ROTOR

ROTOR OPTION TO PREVENT PLUGGING

keep it moving 🗖

Paddle rotor is equivalent to standard rotor coming with 2 feet extra length chromed rotor and flat surface machined. The Paddle part is running at PCP suction and allows to break solids accumulation before it goes through the stator.

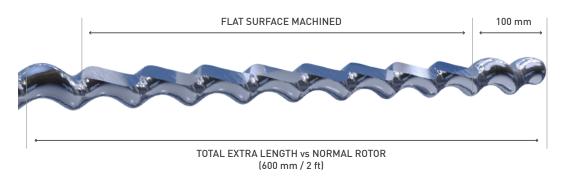
BENEFITS

- Solids production
- Fight against pump stuck due to solids
- Reduce Flush operation frequency
- Reduce Torque peak due to solids production
- Useful in case of non-Newtonian Fluid
- Help to maintain solids in suspension

PCM Artificial Lift Solutions

DESIGN

Paddle rotor shall be used with XL Tag Bar or Top Bushing.



SPECIFICATIONS

Paddles are :

- embedded in rotor
- chromed
- 2ft extra compared to equivalent rotor length
- at suction extremity, 100 mm of Paddle are not machined for proper Tag landing purpose

LIST OF AVAILABLE ITEMS

Paddle rotors are available for PCM Moineau[™] and PCM Slugger as soon as standard rotor length does not excess 9 m length.

Codification uses standard Rotor code ended with D.

Example:

- 060E120WxxBC2 : 60E1200 ROTOR, 1" 1/8 PIN,
- 060E120WxxBC2D : 60E1200 ROTOR **PADDLE**, 1" 1/8 PIN,
- OR
- 060E120WxxBC2HR : 60E1200 ROTOR SLUGGER, 1" 1/8 PIN,
- 060E120WxxBC2HRD : 60E1200 ROTOR SLUGGER PADDLE, 1" 1/8 PIN,