

## ROTO API 676 PROGRESSIVE CAVITY PUMP TRANSFERRING HIGHLY VISCOUS & SHEAR SENSITIVE MEDIA IN CLOSED/ OPEN DRAIN OIL VESSELS



ROTO VMAB 662 PROGRESSIVE CAVITY PUMP TRANSFERRING OIL & WATER MIXTURE  
AT GROUP GATHERING STATION  
Duty Point : 42 m<sup>3</sup>/hr @ 4.5 bar

Mixture of Produced water, oil and solids are channelized into closed or open drains to avoid harmful effects to the environment. Due to very low NPSH requirement, variable viscosities and shear sensitivity of the product, conventional pumps are not suitable.

Roto semi-submersible pumps are self-priming and are capable of handling solids, liquids and gases all put together. We offer best-in-class designs when it comes to customized pumps for closed/ open drain oil & KO drum applications. These pumps are custom designed for various sump depths up to 10 meters.

### ROTO PUMP OFFERS THE FOLLOWING ADVANTAGES

- API 676 3rd edition rotary positive displacement pumps
- Seal Support System as per API 53B
- Shaft Seal as per API 682 4th edition
- Coupling & Guard as per API 610/671, AGMA 9001
- Pressure relief valves as per API 520/526

### Vertical PC Pump

#### Performance Range

**Capacity:** up to 500 m<sup>3</sup>/hr

**Pressure:** up to 12 bar

These vertical pumps are designed to operate with the pumping elements immersed in the product. These pumps are compact and space saving. They are custom designed and manufactured for varying column lengths to suite the sump depth.

