Mono is a recognised name in the design, manufacture and supply of progressing cavity pumps, parts, grinders, screens and packaged solutions, worldwide. We have 8 international sites and a global distribution network, as well as over 75 years' experience in providing a range of products for the multiple application requirements of today’s industries.

Why Choose NOV Mono?

Progressing Cavity (PC) pump technology is ideal for the arduous applications of solids entrained multiphase fluids, which require steady flow and low shear to prevent emulsification, whilst resisting the effects of abrasion without gas locking.

NOV Mono have the experience and state of the art facilities at plants around the world for the manufacture, design and development of both pumping and drilling motor power sections, which are used in the exploration, production and processing of oil and gas.

National Oilwell Varco

National Oilwell Varco Inc. is a worldwide leader in the design, manufacture and sale of equipment and components used in oil and gas drilling and production operations, the provision of oilfield services, and supply chain integration services to the upstream oil and gas industry.

National Oilwell Varco (NOV) is headquartered in Houston, Texas and has over 170 years’ experience as a leading provider of products and services to the international oil and gas industry. It has over 100 subsidiaries, and currently has more than 60,000 employees at over 1,000 sites around the world, plus annual revenues in excess of $20 billion.

Oil & Gas Solutions

The NOV Mono, Oil & Gas Solutions office in Southampton is ideally placed to advise on any transfer pump application details for process and separation duties.

Providing dedicated industry expertise and support for customers in many different areas of the oil and gas sector, the NOV Mono team has vast experience in delivering technical support and problem-solving solutions.
Oil & Gas Value Chain

Upstream
- Artificial lift
- Dosing pumps
- Transfer pumps
- API 676 pumps
- Grinders

Midstream
- Dosing pumps
- Transfer pumps
- API 676 pumps

Downstream
- Catalyst injection
- Polymer transfer
- Open / closed drains - KO drum
- Slop / waste / reject oil
- MEG / TEG slurry
- LSA scale

Exploration
- Mud transfer
- Cuttings transfer
- Sewage maceration
- Grey / black water
- Potable water booster

Production
- Polymer transfer
- Open / closed drains - KO drum
- LACT / oil transfer
- MEG / TEG slurry
- Re-injection / salt water injection
- Multiphase
- Sewage maceration
- Grey / black water
- Potable water booster
- Produced fluid transfer
- LSA scale

Transportation
- Artificial lift
- Dosing pumps
- Transfer pumps
- API 676 pumps
- Grinders

Refining
- Catalyst injection
- Polymer transfer
- Open / closed drains - KO drum
- Slop / waste / reject oil
- MEG / TEG slurry
- LSA scale

Products

API 676 Pumps
- A variety of pump designs are available, including the new self-priming API 676 pump.

Transfer Pumps
- Featuring Mono’s EZstrip™ technology, the pumps can be manufactured from different materials - ranging from cast iron and duplex steels through to traceable and NACE-certified stainless steels.

Widethroat Pumps

Dosing Pumps

Grinders

Artificial Lift
- Capacity: up to 400m³/h
- 60382 bbl (US)/d
- Pressure: up to 250 bar
- 3626 psi
- Temperature: -10°C up to 100°C
- 14°F up to 212°F

Aftermarket

NOV Mono has a dedicated aftermarket team to help you select the correct parts when carrying out routine maintenance. We also manufacture a range of high quality Mono Universal Parts suitable for other brands of progressing cavity (PC) pumps.

Comprehensive stocks are held at Mono’s head office and at our UK and international distributor locations. This allows us to offer a fast turnaround to help reduce equipment downtime.

You can also check stock levels and lead times for Mono Parts and Mono Universal Parts by registering at www.mono-orders.com.
<table>
<thead>
<tr>
<th>Region</th>
<th>Product</th>
<th>Model</th>
<th>Flow</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upstream</td>
<td>Dosing</td>
<td>SP082AX1V6/E6,JV</td>
<td>27m³/h or 4076 bbl (US)/d</td>
<td>5.6 bar or 81 psi</td>
</tr>
<tr>
<td></td>
<td>Transfer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>API 676</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Midstream</td>
<td>High Pressure hydro-cyclone feed pumps</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Downstream</td>
<td>Open Drain</td>
<td>Closed Drain</td>
<td>Recovered Oil</td>
<td>E Range</td>
</tr>
<tr>
<td></td>
<td>E Range</td>
<td>E Range</td>
<td>Rich MEG Slurry</td>
<td>3.25 bar or 47 psi</td>
</tr>
<tr>
<td></td>
<td>E Range</td>
<td>E Range</td>
<td>Produced Water</td>
<td>1.4 m³/h or 211 bbl (US)/d</td>
</tr>
<tr>
<td></td>
<td>E Range</td>
<td>E Range</td>
<td>Sewage maceration and discharge from an offshore platform</td>
<td>5 bar or 73 psi</td>
</tr>
<tr>
<td></td>
<td>E Range</td>
<td>E Range</td>
<td>Rich MEG Slurry</td>
<td>5 bar or 73 psi</td>
</tr>
</tbody>
</table>
Mud Handling

Oil & Gas Process