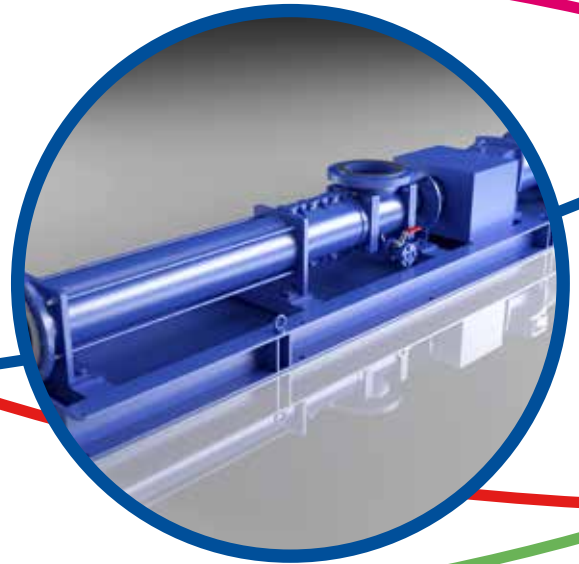
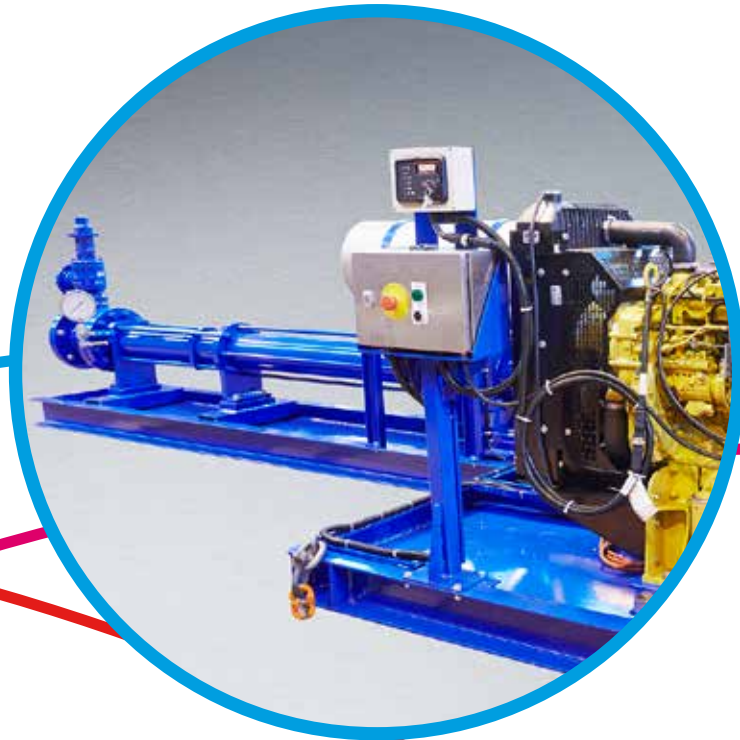


Mono™

Oil & Gas Solutions



 **Mono**

Oil & Gas Solutions





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.



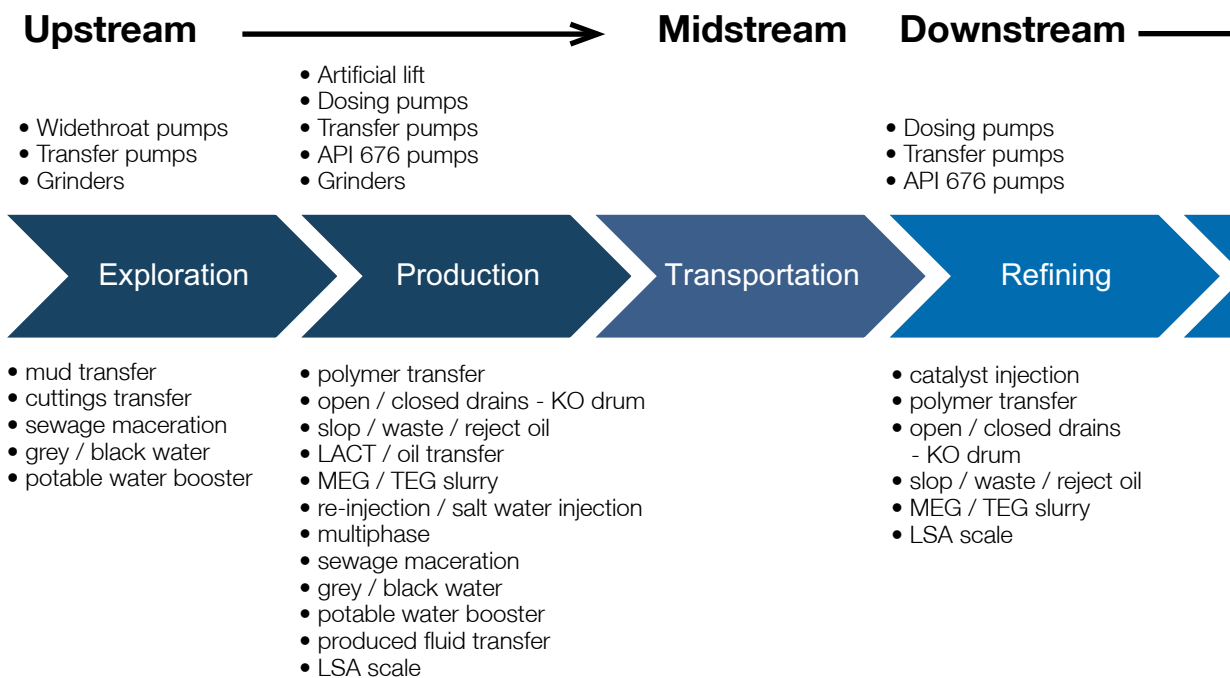
Oil & Gas Solutions

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



Products

API 676 Pumps
Transfer Pumps
Widethroat Pumps
Dosing Pumps
Grinders
Artificial Lift

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

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.

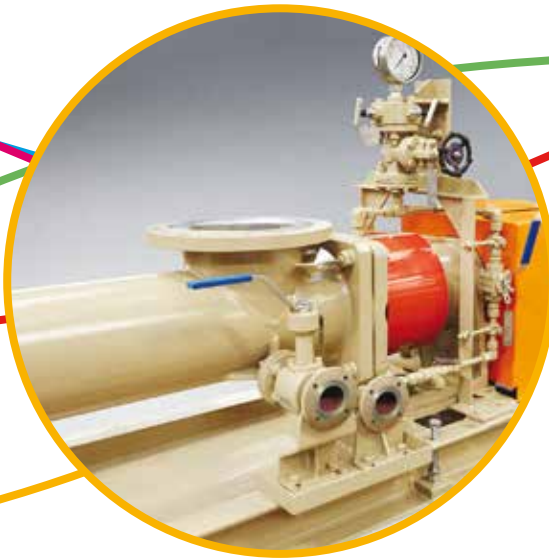
Capacity	up to 400m ³ /h 60382 bbl (US)/d
Pressure	up to 250 bar 3626 psi
Temperature	-10°C up to 100°C 14°F up to 212°F

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.



Closed Drain - Knock Out Drum liquor hydrocyclone feed pumps



High Pressure hydro-cyclone feed for mud cleansing



Sewage maceration and discharge from an offshore platform

Open Drain

Region	UK
Product	Epsilon Vertical
Model	SP082AX1V8/E6JV
Flow	27m ³ /h or 4076 bbl (US)/d
Pressure	5.6 bar or 81 psi

Closed Drain

Region	UK
Product	E Range
Model	FE062SS1R5/E7CX
Flow	18m ³ /h or 2717 bbl (US)/d
Pressure	11 bar or 160 psi

Recovered Oil

Region	Russia
Product	E Range
Model	SE0X2MS1V5/E6TW
Flow	1.4 m ³ /h or 211 bbl (US)/d
Pressure	3.25 bar or 47 psi

Separator Feed

Region	Nigeria
Product	Epsilon
Model	E1BBS81RMH/H70V
Flow	65m ³ /h or 24907 bbl (US)/d
Pressure	10 bar or 145 psi

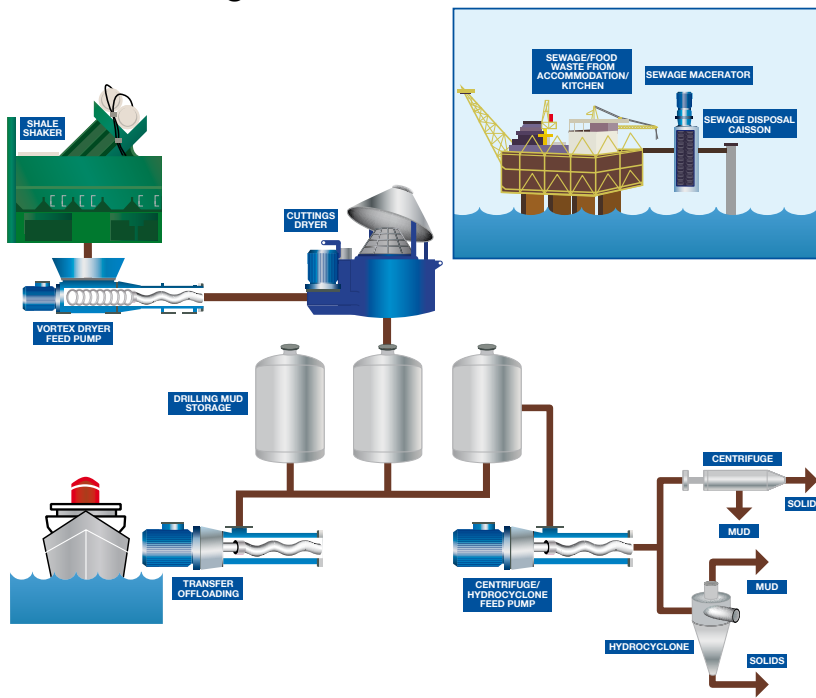
Produced Water

Region	Europe
Product	Compact
Model	C1BAC81VMB/E138
Flow	70 m ³ /h or 10567 bbl (US)/d
Pressure	5 bar or 73 psi

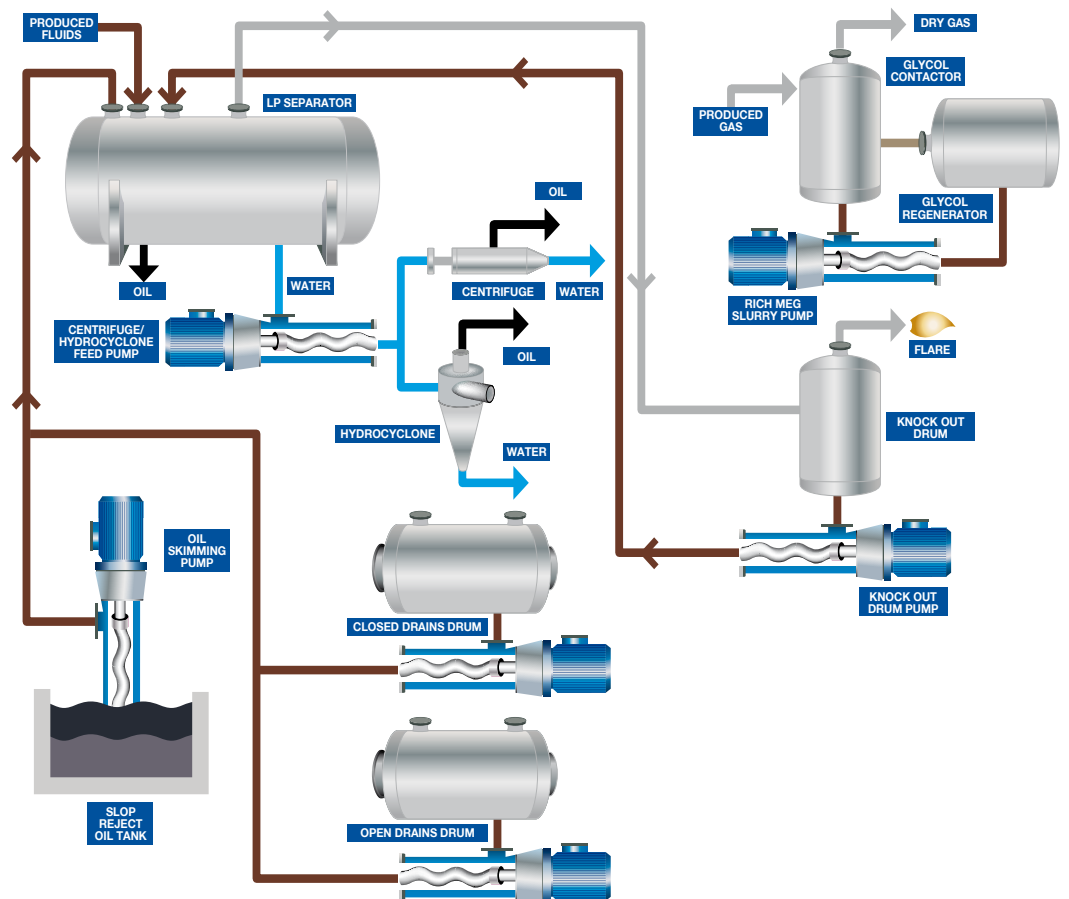
Rich MEG Slurry

Region	Qatar
Product	Epsilon
Model	E1ABF53RMH/E7WU
Flow	Variable
Pressure	6 bar or 87 psi

Mud Handling



Oil & Gas Process



Europe

Mono Pumps Ltd, Martin Street, Audenshaw
Manchester, M34 5JA, England
T. +44 (0)161 339 9000
E. info-mono@nov.com

NOV Mono, 2 Venture Road
University of Southampton Science Park
Chilworth, Southampton
Hampshire, SO16 7NP, England
T. +44 (0)23 8076 0000
E. Mono-oilandgas@nov.com

NOV Mono, 56, rue du Pont
88300 Rebeuville, France
T. +33 (0)3 29 94 26 88
E. monofrance@nov.com

Asia

Mono Pumps Ltd, Building 5, Madong Industrial Park
1250 Sicheng Road, Malu Town, Jiading District
Shanghai 201801, P.R. China
T. +86 (0)21 3990 4588
E. monoshanghai@nov.com

Australasia

Mono Pumps (Australia) Pty Ltd
75 Frankston Gardens Drive
Carrum Downs, Victoria 3201, Australia
T. 1800 333 138
E. ozsales@nov.com

Mono Pumps (New Zealand) Ltd
35-41 Fremlin Place, Avondale
Auckland 1026, New Zealand
T. +64 (0)9 829 0333
E. info@mono-pumps.co.nz

Africa

NOV, No. 10 Dipka Road
Kaymore Industrial Area
Stikland, Bellville 7530
Cape Town, South Africa
T. +27 (0)21 941 2900

Americas

Moyno, 8708 W. Little York Rd, Suite 100
Houston, Texas 77040, USA
T. +1 281 854 0300
E. moyno@nov.com

Moyno, 1895 W. Jefferson Street
Springfield, Ohio, 45506, USA
T. +1 877 486 6966
E. moyno@nov.com

www.mono-pumps.com



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