

Advantages of Ejector Solutions





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Benefits of using Transvac Ejector Solutions compared to various alternative pressure boosting systems such as compressors and pumps, including multi-phase pumps:

- Utilises energy otherwise wasted
- No moving parts
- Minimal to zero maintenance
- Proven reliability & low risk solution
- Robust construction
- As simple to install as pipework
- Safe to install, commission, operate and upgrade
- Complies with recognised international or client specific pipe codes
- ATEX not applicable
- Operates on gas, liquids or multi-phase
- Minimal control and instrumentation
- Patented Universal Design means performance is easily adaptable to changing well conditions

- Universal Design facilitates last minute design changes and reduces lead time
- Low weight
- Small footprint
- May be installed as a skid package or 'pipe-work' item
- Flexible configuration
- Can be performance tested prior to despatch
- Low noise levels designed to suit installation conditions and location
- Zero emissions – environmentally friendly
- Handles solids, two-phase flow and liquid slugs without damage
- Boosts low pressure source by up to 150 times (liquid motivated option)
- Suitable for topside, subsea, FPSO or onshore installation
- Suitable for remote, unmanned, hazardous installations
- Available in a wide range of materials to suit conditions including corrosion and abrasion resistant materials
- Significantly increase production of producing wells by up to 40%
- Cost effective for short-term production opportunities and well work-overs
- Debottleneck compressors
- Eliminates the need for intermediate compressors
- May eliminate the expense and time to re-wheel existing compressor
- Relatively low CAPEX, very low OPEX
- Short payback period moving quickly into profit generation
- Lowers the unit cost of oil and gas production
- Extends field life, boosts low pressure wells and is an economic solution to late life developments
- Recovers more of the available reserves
- Project costs are significantly lower than mechanical pumps or compressors
- In-house design, quotation, manufacture, test and supply by Transvac Solutions Limited

For further information please visit www.transvac.co.uk



Transvac Systems Ltd., Monsal House, 1 Bramble Way, Alfreton, Derbyshire, DE55 4RH, UK
Tel: +44 (0) 1773 831100 | **Email:** sales@transvac.co.uk | **Web:** www.transvac.co.uk

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