JUNE 2026 | VOL.5

OLIVALS

Online Valve Lubrication & Sealing

PREVENTIVE MAINTENANCE & DRILLING SOLUTIONS

Valve maintenance | Wireline Grease | Drilling Compounds | Corporate Gifts

Trusted Solutions

Product-optimizing Custom Equipments

Specialised Products

Background

THE PREVENTIVE SOLUTION FOR VALVES, WIRELINE & DRILLING

OLIVALS
Online Valve Lubrication & Sealing

We believe we can be an effective partner and solution for your valve preventative maintenance needs and overall asset integrity.

Our integrated offering includes:

- Specialist valve greases and sealants
- Valve flush solutions
- Customized equipment and accessories
- Comprehensive services for ball, gate, and plug valves
- Specialized maintenance for surface wellhead systems
- Wireline and drilling compound solutions for enhanced equipment protection and performance

On-Line Valve Lubrication and Sealing is a complete solution for online valve lubrication (greasing) and sealing services. It is a trademarked Malaysian brand under Essem Corporation Sdn. Bhd., recognized for pioneering preventive valve maintenance in Malaysia and beyond.

We have spearheaded the growth, development, and expertise of valve preventive maintenance (PM) works, shaping its significance across the South East Asian region. Today, our influence extends internationally, reaching the Middle Eastern, African, and European markets.

By consolidating all essential products and services under one roof, we deliver unmatched reliability and efficiency in valve maintenance, ensuring operational safety and performance across industries.

SPECIALLY ENGINEERED FOR VALVES

OLIVALS products are manufactured under stringent quality control and backed by decades of field experience in valve preventive maintenance. Our specialty consumables adhere to National Lubricating Grease Institute (NLGI) standards, ensuring consistency, reliability, and superior performance.

Formulated in the United States with our technological partners, OLIVALS products have been tested and approved by global oil & gas leaders including Petronas, ExxonMobil, PTTEP, Chevron, ONGC, and Sakhalin, Russia. All products are produced at an NLGI-approved facility, guaranteeing international quality standards.

Our proven range of valve cleaners (flush), lubricants, and sealants has been carefully developed to clean, lubricate, and seal passing or leaking valves, delivering optimal performance in demanding environments.

OLIVALS offers Wireline and Drilling Compound solutions, engineered to withstand extreme pressure and temperature conditions. These compounds provide superior protection against galling, seizing, and corrosion, ensuring smooth operation and extended equipment life in wireline and drilling applications.

OLIVALS places strong emphasis on the formulation of its products, ensuring superior performance in valve preventive maintenance.

Our products are designed with the following added advantages:

- *No hardening components — greases and sealants remain effective over time*
- *Corrosion-inhibiting characteristics - preventing rust and hydrocarbon deposits from accumulating*

Together with our proven range of valve cleaners, lubricants, sealants, wireline, and drilling compounds, OLIVALS delivers reliability, protection, and extended equipment life in demanding industrial environments.

PRODUCTS

Valve Preventive and Emergency Sealing Products.

OLIVALS VF
Liquid Valve Flush

- A special solvent formulation for valve cleaning
- Removes oxidation (rust and scale) and dissolves hardened hydrocarbon deposits
- Anti-corrosion layer that prevents oxidation
- Non-corrosive and harmless to all metal valve components including springs, valve seats and seals
- Nonflammable and nonhazardous to health.
- Packaging: 18 litres/pail

OLIVALS VRS
Valve Repair Sealant

- Synthetic grease sealant for the operation of high-pressure and high-temperature valves
- Consisting of resins, graphite and Liquillon
- Service temperature range: -12°C to >532°C
- Maximum resistance to H2S and fluids containing hydrocarbons
- Waterproof and resistant to corrosion
- Superior sealing capabilities
- Packaging: 40 lbs (18 kg)/pail

OLIVALS GVS
Gate Valve Sealant

- A lubricant and sealer for CO2 and H2S-exposed gate valves
- Resistant to gasoline and oil
- Useful in wellheads, petrochemical plants and pipelines
- Excellent resistance to fresh and salt water, gasoline, aviation fuel, lubricating oils and downhole chemicals
- Operates from 0°F to 500°F, making it flexible for a wide range of applications.
- Packaging: 40 lbs (18 kg)/pail

OLIVALS VL
Valve Lubricant

- Reduces internal friction of moving components and adheres to metal and prevents rust and corrosion.
- Anti-hardening, won't clog lubrication ports or solidify on valve seats.
- Free from clay, bentonite, and soap fillers
- Nonflammable and nonhazardous to health.
- Withstands temperatures up to 600°F
- Packaging: 40 lbs (18 kg)/pail

***Actual product colours may differ from catalogue images.*

**Note: Open request with a minimum order.

PRODUCTS

Wireline Lubricant

OLIVALS OWL
Wireline Lubricant & Sealant

- 24 viscosity wireline lubricant sealant with 4 times the corrosion inhibitors.
- Designed to provide further protection against the corrosive effects of H2S.
- Improve wireline lubrication and operation.
- Reduces wireline friction, resulting in less wear on wireline and flow tubes.
- Higher working pressures reduce well condensate, fluid or gas loss.
- Packaging: 55 gal/drum

OLIVALS OWL 8
Wireline Lubricant & Sealant 8

- 28 viscosity wireline lubricant sealant
- Designed for more effective wireline lubrication and ease of wireline operations
- Most effective under high shock conditions
- Reduces wireline friction, resulting in less wear on wireline and flow tubes.
- Higher working pressures reduce well condensate, fluid or gas loss.
- Packaging: 55 gal/drum

OLIVALS OWL CR7
CO2 Resistant Wireline Grease Seal

- Protect wireline cable from corrosion due to carbon dioxide exposure
- Minimize the viscosity changes with temperature
- Low surface tension
- Applications of grease injection control heads in CO2 operations and cable lubricators
- Packaging: 55 gal/drum

***Actual product colours may differ from catalogue images.*

**Note: Open request with a minimum order.

PRODUCTS

Drilling Tools Compound

OLIVALS PTC3
Premium Thread Compound

- Premium-grade, non-metallic, non-conductive thread compound formulated with extreme pressure and anti-wear additives.
- Superior adhesion
- Resists water and drilling muds
- Provides strong protection against galling and seizing, highly effective for demanding drilling and connection applications

OLIVALS TDC23
Tool & Drill Compound

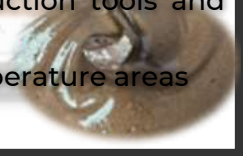
- Biodegradable and non-metallic compound
- Alternative to conventional zinc, copper, lead, or Teflon compounds
- Absence of metals eliminates corrosion problems
- Environmentally friendly, ideal for stringent environmental standards
- Passed LC-50 toxicity test

OLIVALS CS1
Copper Sealant

- Premium copper-based compound for tool joints and drill collars, lead-free
- Extreme pressure and anti-wear additives
- Consistent makeup on rotary shouldered connections
- High-temperature resistant
- Anti-seize performance for new tool joints & drill collars
- No thread root buildup

OLIVALS CS2
Copper Sealant II

- Lead-free, zinc-free lubricating compound
- High-temperature resistant
- Anti-seize performance for new tool joints and drill collars
- Eliminates thread buildup, no wire brushing needed
- Ensures constant makeup torque
- Effective on downhole production tools and pumping equipment
- Recommended for high-temperature areas



OLIVALS CPC24
Copper Performance Compound

- Formulated with additives for extreme pressure performance & greater lubricity
- Prevents down-hole makeup even under excessive torque
- Protects against galling & ensures ease of breakout
- Excellent for drill pipe & drill collar applications
- Ensures a reliable seal on rotary-shouldered connections
- Non-flammable lubricant
- Temperature range: 0°F to 400°F (−17°C to 204°C)
- Service rating: 10,000 psi

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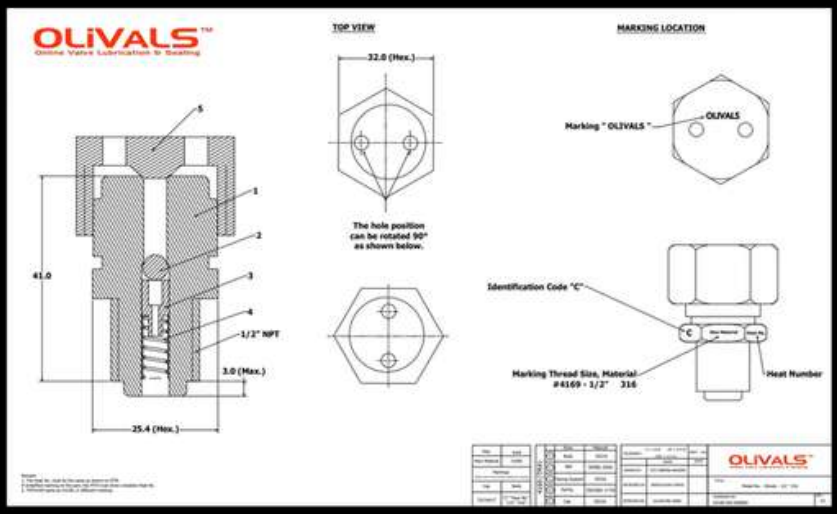
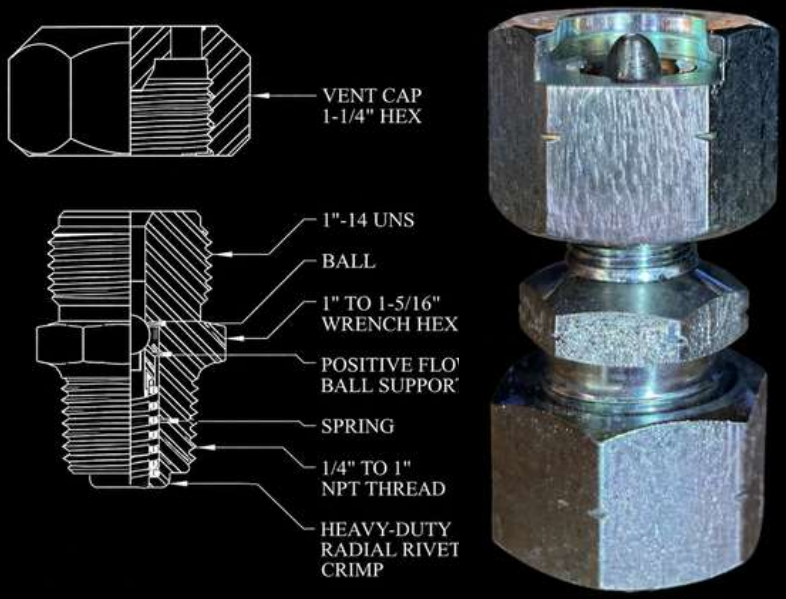
*Note: Open request with a minimum order.

PRODUCTS

Fittings

OLIVALS manufactures and supplies its own brand fittings, all of which have a minimum pressure of 10k psi, come in a variety of sizes, and are made from a wide variety of high-quality materials.





Materials:

- Inconel, 316 SS, K Monel, Chrome Alloy, CS4140

Fittings Type:

- Vent Cap & Button Head
- Leak Lock Adapter
- Safe Vent Coupler
- Pressure Release Tools (PRT)

Range Size

⅜", ¼", ½", ¾", 1"

PRODUCTS

Pump

OLIVALS CF-1K1

Compact Foot Greasing Injection Pump

- Operating air pressure range: 30 psi - 100 psi
- Air inlet: ½" NPTF
- Operating temperature: -34°C to 93°C
- Air consumption: 9 CFM
- Dimension: 40cm x 245cm x 40cm
- Max delivery pressure: 10,000 psi
- Weight 20 kg.

OLIVALS 751

Valve Master Pump Lubricant & Sealant

- Operating air pressure range: 30 psi - 200 psi
- Air inlet: ½" NPTF
- Operating temperature: -34°C to 93°C
- Max delivery pressure: 10,000 psi
- Max output @ 75 cpm: 4500 cc per min / 1lb per 16 strokes

OLIVALS FM-II

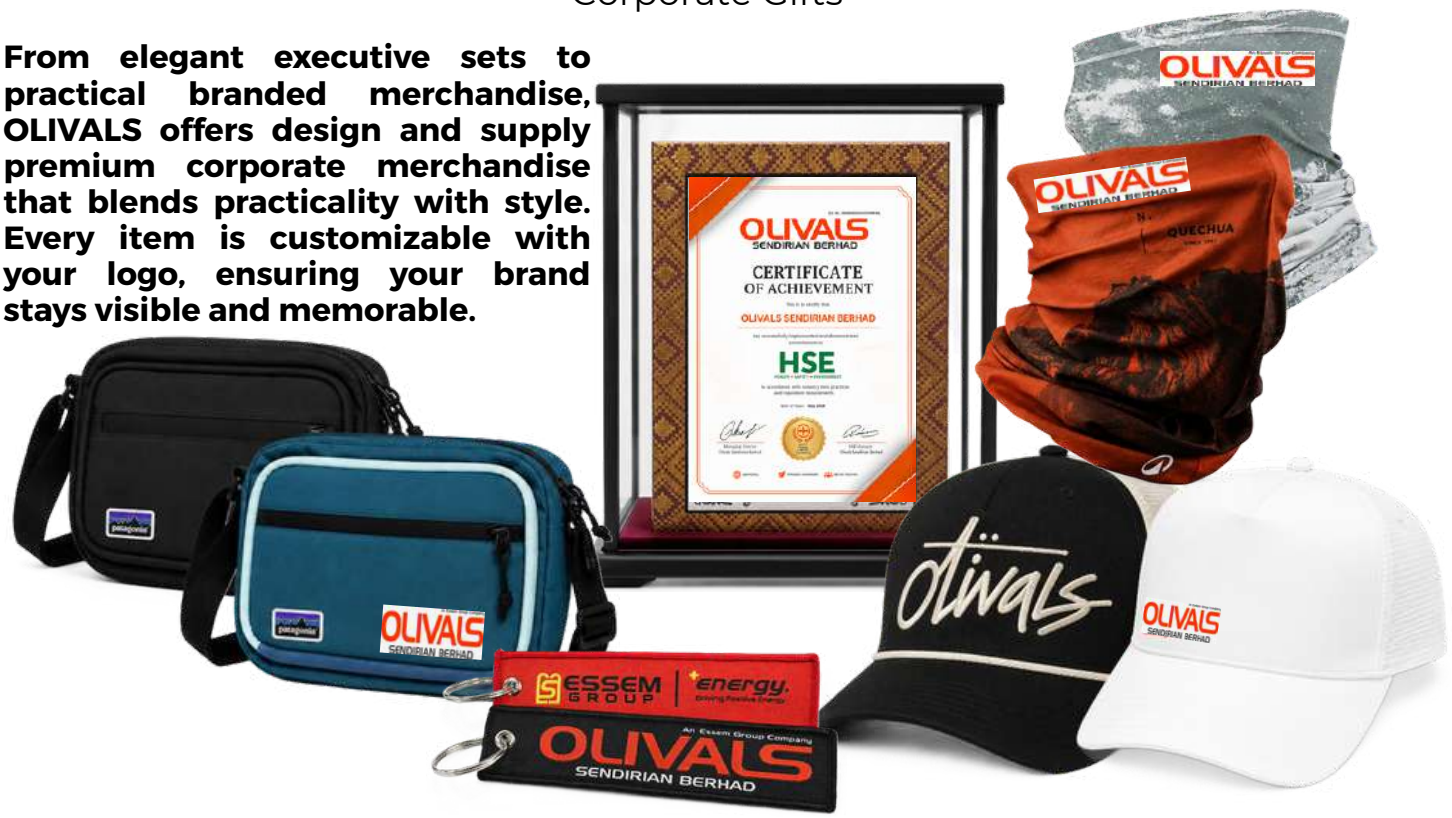
FM-II High-Pressure Valve Flush Pump

- Operating air pressure range: 30 psi - 200 psi
- Air inlet: ½" BSP
- Operating temperature: -34°C to 93°C
- Tank capacity: 6.5 L
- Max delivery pressure: 10,000 psi @ 145 psi.

PRODUCTS

Corporate Gifts

From elegant executive sets to practical branded merchandise, OLIVALS offers design and supply premium corporate merchandise that blends practicality with style. Every item is customizable with your logo, ensuring your brand stays visible and memorable.



WAREHOUSE

TERENGGANU

Warehouse 14 Door 4
Kemaman Supply Base 24007
Kemaman, Terengganu

SARAWAK

Lot 2894 & 2895, Jalan Piasau
Lorong 9, Piasau Industrial Estate
98000 Miri, Sarawak

LABUAN

Multibay Workshop No.8
Asian Supply Base, Rancha-Rancha
Industrial Estate 87000 Labuan

GLOBAL MARKET

- BRUNEI SHELL PETROLEUM
- CHEVRON MALAYSIA
- CHEVRON THAILAND
- CONOCOPHILLIPS SABAH
- DIMENSION BID
- ENQUEST MALAYSIA
- EXPRO INDONESIA
- EXPRO OILFIELD SERVICES
- EXXONMOBIL MY
- PENAGA DRESSER
- GULF PETROLEUM MYANMAR
- MALAYSIA LNG
- MIR VALVE
- MURPHY SARAWAK OIL
- PETRONAS CARIGALI MYANMAR
- PETRONAS CARIGALI SDN BHD
- PETRONAS CARIGALI TURKMENISTAN
- PETROVIETNAM
- PETRONAS GAS BERHAD
- PETROVIETNAM
- PPJO MALAYSIA
- PTTEP THAILAND
- PT PERTAMINA INDONESIA
- SAKHALIN ENERGY RUSSIA
- SCHLUMBERGER MALAYSIA
- HIBISCUS OIL & GAS MALAYSIA LIMITED
- TOTALENERGIES EP SARAWAK
- VALSER ENGINEERING
- VESTIGO PETROLEUM

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