

FORGEWELD STORAGE TANKS
ANCILLARIES



To ensure optimum performance from your Forgeweld tanks, insist on genuine Forgeweld ancillaries.

To keep your investment in Forgeweld tanks delivering at its peak, we supply a range of accessories and ancillary equipment.

forgeweld

LEADERS IN STEEL TANK MANUFACTURE, SINCE 1963.



A number of our ancillaries are manufactured under licence from some of the USA and Europe's leading suppliers.



Overfill Device

Manhole and frame

This strong, university-tested design consists of a cast iron frame and a lid fabricated from diagonally woven fibreglass matting.

SAM1 piston pump

A compact and cost-effective hand pump, constructed from lightweight aluminium. It is fitted with a replaceable stainless steel liner, which provides the piston with a corrosion-resistant surface on which to operate.

The pump's modern design offers the following features:

- Teflon impregnated Kevlar packing
- Nozzle boot and barrel bung directly into body
- The body has a 1" inlet and 3/4" outlet
- High vacuum ensures self-priming
- High capacity: 76 litres (20 gallons) per 100 strokes
- Flow can be reversed by removing the pin and rotating the piston through 180°
- The pump can be disassembled easily without disturbing piping to clean the strainer or to service
- Can be provided with an accurate, cost-effective nutating disc flow meter
- Compatible with a wide variety of liquids including gasoline, oils and solvents
- Underwriters Laboratory listed models are available to meet OSHA requirements

K33 flowmeter

A reliable, cost-effective nutating disc meter designed to measure quantities of dispensed fuel or lubricant. It consists of an aluminium metering chamber and polybutylene nutating disc with an aligned 1" G inlet and outlet. It has a mechanical readout device with rotating wheels. It is easy to install and calibrate



Dispenser Sump

(subtotals can be reset) and offers four different flow configurations.

Available in litre and gallon units with 3-digit subtotals and 6-digit totals.

- Flow rate: 20-120 litres/minute
- Precision: +1% of flow range after calibration
- Maximum operating pressure: 10 bars (Bursting Pressure: 30 bars)
- Resolution: 0.1 litre

FXV leak detector

Built to provide superior performance and a variety of tests, including the fastest line test for hourly monitoring available, without interruption of business. Simply snap the FX tester onto the FX2V with the convenient snap tap connectors.

FXV leak detectors are Underwriters Laboratory listed and third party certified to guarantee performance and durability.

- Two models: the FX1V and its successor the FX2V
- Constructed from advanced materials
- Easy to install and troubleshoot - no special tools required
- Increased static head capability and reduced nuisance tripping
- Guaranteed for 24 months from the manufacturing date to detect at a rate of 11.4 lph at 69 kPa
- Fast test time enables operation in areas of extreme temperature variability
- Can be adapted to applications using high-resilience lines, e.g. NUPI flexible piping
- Designed to handle up to 3.4 m of static-head, facilitating performance on sites with a significant gradient between tank and dispenser
- Compatible with a wide variety of fuels including diesel

All our products are top quality, and superior performers in own right. Use them with confidence and peace of mind.



Eco Safe Spill Container



Eco Safe Sump

OCIO level monitoring system

Made by Piusi Fluid Handling Technology, Italy, this is an innovative system for monitoring fluid levels inside petrochemical storage tanks. OCIO does this by detecting the static pressure generated by the fluid level inside the tank by means of a small pipe inserted into it. The fluid level (volume) is then displayed on its monitor, enabling continuous monitoring of the storage tank for product leakage.

The OCIO level monitoring system is supplied with easy-to-use software which enables the operator to calibrate the instrument and to set the display as fluid level (cm/inches), volume (litres/gallons) or percentage of total capacity, to define the maximum and minimum level alarm, the level of indication and unit of measurement.

Quantum V2 fixed speed submersible turbine pump

Today's fast-paced world means dispensing more fuel more quickly. The Quantum V2 is a two horsepower, fixed speed submersible packed with high-powered features, ensuring that your forecourt keeps moving.

Its superior flow path means reduced flow restrictions, making it super-fast. In fact, it delivers the highest flow rate of any 4" fixed speed submersible turbine pump on the market, and is competitive with all variable speed options.

It offers performance and affordability:

- substantially lower installation costs
- 15% lower system costs
- 65% lower replacement controller costs
- competitive replacement pump/motor costs
- competitive power consumption at one fuelling point but less power consumption at six fuelling points

For more details or to order, please contact your nearest Forgeweld office.

LEADERS IN STEEL TANK MANUFACTURE, SINCE 1963. FORGEWELD'S MISSION IS TO BE A LEADER IN FUEL STORAGE SYSTEMS BY PROVIDING ENVIRONMENTALLY FRIENDLY, INNOVATIVE, COST-EFFECTIVE, INTERNATIONALLY ACCREDITED PRODUCTS AND SERVICES.

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Forgeweld sumps and spill containers

Reduce any spillages which might occur as a result of routine installation, maintenance or filling procedures by making use of the following effective Forgeweld products:

Forgeweld containment sump (tank sump) - Designed to contain any spills that might occur in underground storage tank manholes, for example leaks at the check valve exit or those that occur when changing submersible or fitting leak detector devices.

The Forgeweld containment sump is manufactured from LDPE (lower-density Polyethylene) 2 mm thick. It's robust enough to stand up to the pressure of compacted soil in which it's buried and it's constructed from two halves for easy transportation, handling and installation. Accessories include Forgeweld entry bolts and an extension piece for tanks that are buried deeper than 1.3 m.

Forgeweld dispenser sump - Designed to contain spills underneath pumps/dispensers when changing equipment or fitting shear valves. Manufactured from LDPE (lower-density Polyethylene) 2 mm thick, designed to withstand side pressure.

Accessories include Forgeweld entry bolts and shear valves. All mounting brackets are galvanised to prevent corrosion.

Forgeweld spill container - Designed to capture and contain minor spillages that might occur when connecting and disconnecting hoses. Built to withstand high loading pressure. Fabricated from 34W mild steel with a solid cast iron top and polyethylene lid. Either a side or bottom inlet.

Accessories include a coupling for filling purposes.