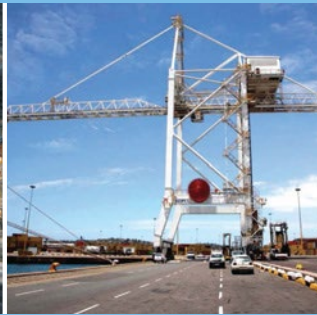






Our Vision

To be the preferred equipment and solutions provider to defined market segments in Sub Saharan Africa.

Our Mission

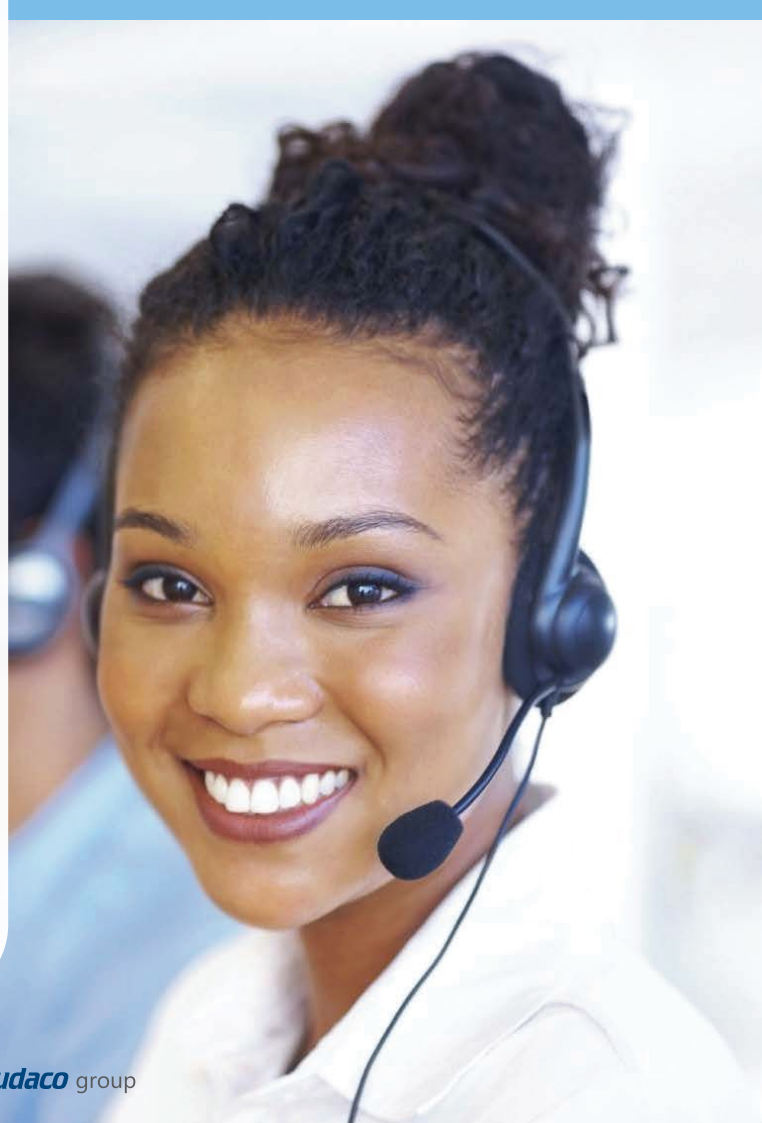
To improve our client's profitability by offering best of brand products as well as engineering solutions to the mining, oil and industrial markets ensuring the lowest cost of ownership.

Our Values

Flexibility | Integrity | Reliability | Excellence | Passion

Who are we?

The FloSolve range of products has been carefully selected with our mission to improve our client's profitability in mind. The FloSolve product offering includes a sophisticated range of solutions for on-road vehicles, off-road vehicles as well as products suitable for other industries. FloSolve provides professional, cost-effective products and innovative solutions to their diverse client base.



Industries Serviced

- ▶ Mining
- ▶ Iron and Steel
- ▶ Petrochemical
- ▶ Paper Mills
- ▶ Automotive
- ▶ Marine



World Proven Solutions | Engineering Expertise | Extensive Southern African Support Network

Specialised Services

FloSolve assists to facilitate large mining groups in moving fuels and lubricants from their large storage tanks, through various pipes, tanks, pumps and filters to the point of use without the liquid being contaminated.

FloSolve also supplies specialised equipment for the handling of fuels, lubricants, greases and other fluids associated with the servicing and refuelling of plant and machinery. This includes but is not limited to the manufacture of:

- ▶ Service Trucks
- ▶ Diesel Bowsers
- ▶ Water Bowsers
- ▶ Waste Oil Tankers
- ▶ Specialised plant, containers, skids or trailers for the handling of diesel, grease, oil and other fluids



Certificate Number : 17191
ISO 9001 and ISO 45001



B-BBEE
LEVEL 3
CONTRIBUTOR

- ▶ ISO Certified according to ISO 9001:2015 & 45001:2018
- ▶ BEE Compliant
- ▶ 51% Black Owned

a member of the **Hudaco** group

Wiggins Fast Fuelling Systems



Wiggins is the world leader in fast diesel fuelling technology. Incorporating a dry break fuelling nozzle, the Wiggins system provides cost savings by fuelling six times faster than traditional splash fuelling. Wiggins systems for crankcase oil change, transmission fluid service, hydraulic oil maintenance and cooling fluid fill produce productivity increases. The automatic shut-off, no spill, closed loop fuelling system reduces costs associated with cleaning fluid spills.

Non-Pressurised Fast Fuel Systems

The Wiggins JNX non-pressurising system allows for automatic diesel refuelling at up to 800 lpm with existing Wiggins nozzles and does not pressurize the fuel tank. Shut-off is automatic, fully self-contained and cannot be overridden. JNX offers top quality, performance and reliability at a competitive price.

Diesel Nozzles

The industry's most popular and reliable auto shut-off diesel fuel nozzles. The Wiggins diesel nozzles offer:

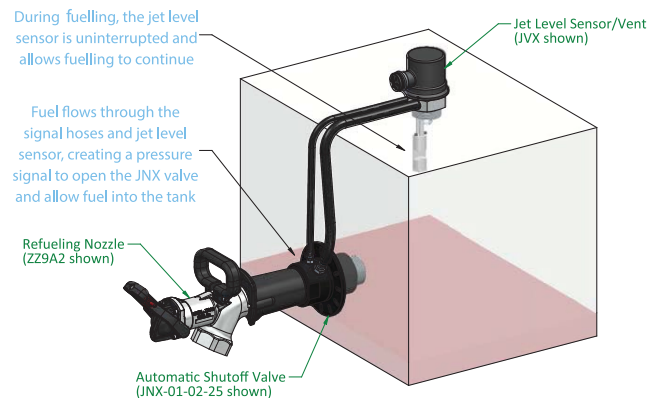
- Flow rates of 570 to 800 litres/min
- Dry break disconnect which minimises fuel spillage
- Suitable for both pressurised and non-pressurised fuel systems
- Direct and remote fill
- Durable, dependable Elast-O-Dog latching
- Field-replaceable components



Receivers and Couplings

- Dry break quick couplings minimise fluid loss at disconnect
- Bulkhead mounted for easy installation
- Fits SAE O-Ring Boss for a positive seal
- Precision machined one piece aluminium bodies
- Flush face for easy wipe down
- Dust plugs and caps

How The Wiggins Systems Work



During fuelling, the jet level sensor is uninterrupted and allows fuelling to continue

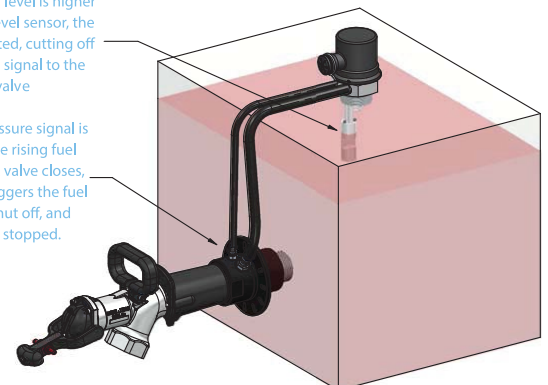
Fuel flows through the signal hoses and jet level sensor, creating a pressure signal to open the JNX valve and allow fuel into the tank

Refueling Nozzle (ZZ9A2 shown)

Automatic Shutoff Valve (JNX-01-02-25 shown)

When the fuel level is higher than the jet level sensor, the jet is interrupted, cutting off the pressure signal to the JNX valve

When the pressure signal is cut off by the rising fuel level, the JNX valve closes, which also triggers the fuel nozzle to shut off, and fuelling is stopped.



Graco Fluid Handling Solutions

Graco Inc. is one of the world's premier manufacturers of fluid-handling equipment and systems. It is pioneered technology and equipment for a wide variety of fluid handling applications. Graco equipment pumps oil and lubricating fuels into millions of cars, trucks and heavy equipment, applies paint to buildings, pumps fluids in industrial applications and even helps give cars their high-gloss finishes.

Oil & Grease Dispensing Solutions



Pumps

Fire-Ball™

Air-powered Piston Pumps are designed for medium volume, high pressure oil and grease transfer.



Control Valves & Meters

Manual & Preset Dispense Meters

Standard Duty Series - Manual & Preset. Dispense Meters are designed for dispensing motor oils, AFT, gear lube and anti-freeze and grease transfer.



Professional Level Hose Reels

Standard Duty Series - Professional level Hose Reels are designed for frequent, everyday use for a wide variety of applications.

Fluid Transfer

Air-Operated Double Diaphragm Pump



Husky™

Husky is an air-operated double diaphragm pump, ideal for fluid transfer applications like evacuation of oils from tanks, waste water transfer and dosing of chemicals.

Automatic Lubrication



Pumps

Dyna-Star™

Reliable heavy-duty pump for bulk fluid transfer - oil or grease. Easily adjust motor controls to suit different applications and environments.



Injectors

GL-Series

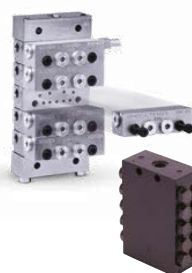
High performance grease injectors for automatic machine lubrication.



Pumps

G-Series

Rugged, cost-effective pump for easy lube system set-up, operation and troubleshooting. The versatile design helps solve today's automatic lubrication challenges.



Dividers

Series Progressive Dividers

Keeps machines running at peak performance.

Pall Filtration, Separation and Purification

For industrial manufacturing processes and mobile equipment, maintaining a specified level of fluid cleanliness is critical to the operation and reliability of the systems involved. Achieve process improvements and cost savings with our products that take responsibility for the cleanliness “inside the machine”, from sub-component...to initial build...to time in service...to the time when the machine is returned from service.

Premium filtration solutions for mining operations, improving equipment reliability and reducing maintenance frequency.

Particle Filtration

Pall high flow filters provide customers with the most advanced and cost-effective product for controlling bulk diesel fuel particulate contamination. Just one six-inch diameter high flow filter element can handle up to 1900lpm.



Coalescers

Entrained water within diesel fuel is highly detrimental to a diesel engine fuel system. Pall's AquaSep Plus and PhaseSep coalescers are designed for efficient separation of water from diesel fuels.



Purifiers

Reliability of systems and the life of system components and fluids are extended by minimising fluid oxidation, maintaining lubricity properties and reducing aeration. Corrosion within the fluid system can also be controlled by reducing the formation of acids formed in some fluid degradation processes.



Water Sensors

The early detection of water contamination can now be done in real time with Pall Water Sensors.

Mine Water Treatment

You can rely on Pall water treatment technologies for successful purification of raw water and reuse of water within your operation. We provide highly effective and cost-efficient filtration products for the treatment of:

- ▶ Raw water from lakes, rivers, and streams for plant use
- ▶ Drinking water
- ▶ Wastewater within your plant
- ▶ Water from mine dewatering



Centrifugal Filtration Technology

Heavy equipment engines may be massive and powerful, but all it takes is a teaspoon of dust to ruin one. The environment in which equipment resides can greatly affect its efficiency, its lifespan, and its ability to operate properly, our CFT systems protect your machinery against the potentially damaging effect of dust.

Benefits Of The CFT Pre-filter

- ▶ Guaranteed savings
- ▶ Removes 93% of impurities from air intake before it reaches the air filter
- ▶ Extends air filter elements life by 4 to 6 times
- ▶ Reduces engine wear
- ▶ Prolongs engine and turbocharger life
- ▶ Improves fuel efficiency
- ▶ Requires almost no maintenance

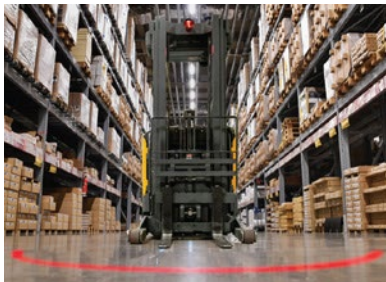
Applications

- ▶ Pre-filter systems for heavy equipment
- ▶ Pre-filter systems for light duty vehicles
- ▶ CFT ventilation systems for buildings & offices



J.W. Speaker Lighting Solutions

Approx 30% of all accidents occur at night, 50% of all accidents are the result of shortcomings in visual perception. The human brain absorbs 90% of all information through the eyes.



Enhancing Safety and Productivity

LED work lights and mining lights are built to provide superior visibility, extreme durability and the unmatched longevity necessary in tough environments. These high-performance LED mining lights are designed to increase productivity by providing maximum visibility in the dark.

The J.W. Speaker range of technically advanced vehicular lighting solutions include heavy-duty lighting, built to deliver excellent visibility for Earth Moving Equipment, Forklift Trucks and Trains.

Safety

- ▶ Decrease accidents
- ▶ Decrease close calls
- ▶ Decrease lost time

Productivity

- ▶ Increase output
- ▶ Decrease downtime
- ▶ Decrease maintenance costs

Add a new level of safety to your worksite



Red Stripe Warning Light - 529

Projects a highly visible red safety strip of light to keep workers, pedestrians, and other vehicles at a safe distance.



Warning Projector Light - 560

Displays clearly identifiable images to alert material handlers and other workers of hazards and dangerous areas.



Warning Light - 777 GEN 2

Creates a safety "arc" zone that is highly visible to keep employees and pedestrians away from moving vehicles. Available in red, green and blue.

FLOSMART

Real-Time Lubrication Monitoring & Fluid Management



FloSmart is an Industrial IoT (IIoT) solution that gives you complete visibility and control of your lubrication and fluid systems. Designed for heavy equipment fleets and industrial operations, it transforms the way you manage, protect, and optimise assets — reducing downtime, lowering costs, and improving efficiency.

KEY FEATURES

- ✓ **Smart Monitoring** – Real-time insights into lubrication systems, tank levels, pressures, fluid cleanliness, and filter health.
- ✓ **Proactive Alerts** – Email & WhatsApp notifications for low grease, internal errors, abnormal conditions, or maintenance needs.
- ✓ **Simple Integration** – Compact device with easy installation on pumps or tanks. Works with standard sensors (4–20mA, voltage, RS485).
- ✓ **Scalable** – Monitor a single machine, facility, or an entire fleet across multiple sites.
- ✓ **Data Security** – Secure dashboards (desktop & mobile), POPIA compliant, with unique customer access codes.



BENEFITS

- ✓ **Reduce Downtime** – Detect issues before they cause failures.
- ✓ **Protect Assets** – Ensure equipment and systems are safeguarded with real-time notifications.
- ✓ **Save Costs** – Condition-based monitoring reduces unnecessary callouts, maintenance, and product loss.
- ✓ **Increase Efficiency** – Track usage trends, flow rates, and tank levels to plan maintenance and improve reliability.
- ✓ **Stay Safe & Compliant** – ATEX-approved options for hazardous areas.

HOW IT WORKS

- 1 **Smart Sensors** capture data from pumps, tanks, and lubrication systems.
- 2 **Secure Connectivity** transfers data to FloSolve servers.
- 3 **Intelligent Dashboards** turn raw data into actionable insights.
- 4 **Customer Support** includes phone/email assistance, plus proactive monitoring by the FloSolve engineering team.

FIRE SUPPRESSION FOR HEAVY PLANT & EQUIPMENT

Protect What Drives Your Operation

Heavy machinery works in extreme conditions where the risk of fire is ever-present — from engine compartments and turbochargers to hydraulic systems and electrical faults. Even a small fire can cause major downtime, safety risks, and costly damage.

FloSolve's 'Safety First' suppression systems provide:

- ✓ Fastest detection & suppression in the market
- ✓ Fully automatic, no external power required
- ✓ Dual-agent protection: Dry powder + fluorine-free wet chemical
- ✓ Compact, lightweight, and retrofit-friendly
- ✓ 24/7 protection with minimal maintenance
- ✓ Approved to global standards: P-Mark, AS 5062:2016, UL,
- ✓ ISO 9001 downtime, safety risks, and costly damage.



Applications:

Engine compartments | Fuel & hydraulic systems | Electrical & battery enclosures | Drive & brake systems

Real-Time Fire Safety Monitoring - Anywhere, Anytime

Protect your buildings, vehicles, and assets with intelligent IoT-enabled fire monitoring and suppression



KEY FEATURES:

- ✓ Real-time fire & safety alerts
- ✓ Mobile app + desktop dashboard
- ✓ Asset tracking by zone or location
- ✓ Auto-generated incident logs & reports
- ✓ Wireless sensors + LTE/LAN connectivity
- ✓ Supports both fixed & mobile suppression systems

APPLICATIONS:

- ✓ Industrial & commercial buildings
- ✓ Mining fleets & logistics
- ✓ Fire departments & control rooms
- ✓ Any high-value assets needing protection

BENEFITS:

- ✓ Faster emergency response
- ✓ Easy setup with QR code scanning
- ✓ Scalable from a single site to entire fleets
- ✓ Export & share reports via email/WhatsApp



a member of the **Hudaco** group

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