



S.E.A.L
safari engineering africa ltd

SAFARI ENGINEERING
AFRICA LIMITED

CATALOG PRODUCTS

WWW.SEAL-LTD.COM

OUR MARKET

OIL & GAS Storage
& Distribution

Transportation,
Garage, Workshop

Mines

Cement Factory

Breweries

Foods



SEAL
ST001

**FIXED INFRARED
GAS DETECTORS**

- Dual sensors
- Bluetooth alerts up to 75 ft. (23 m) away
- LED light for visibility



SEAL
ST002
ST003
ST004

**PORTABLE GAS
DETECTORS**

- Measures up to 2 gases – 2X
- Measures up to 4 gases - 4XR
- Measures up to 6 gases – 5X



SEAL
ST005

**GAS DETECTOR
CALIBRATOR**

- Connectivity (Bluetooth)



SEAL
ST006

LIFELINE

- up to 141 kg
- Length up to 30m



SEAL
ST007

SAFETY HARNESS

- EU Approval
- Working at Height



SEAL
ST008

**PERSONAL
FALL LIMITER**

- max 181 kg
- OSHA requirements
- Working at Height



SEAL
ST009

**SAFETY
HELMET**

- With Skin scratch
- High Density Polyethylene



SEAL
ST010
ST011
ST012

**EARS PROTECTION
MASK
SAFETY GLASSES**



SEAL
ST001

GROUNDING SYSTEM

- Trucks and Railcar
- ATEX and SIL2
- With Clamp and cable

Certified
Offloading, loading



SEAL
ST002

OVERFILLING SYSTEM

- Bottom loading
- ATEX and SIL2
- With Clamp and cable

Certified
loading, transfer



SEAL
ST002

LOADING ARMS

- Bottom or Top (Trucks, wagon, ship)
- JET, Petroleum, Chemical, GAS
- Deadman valve, sensors



SEAL
ST003

ATEX JUNCTION BOXES Eex"e"

- Polyester or Aluminum
- Cable gland
- ATEX



SEAL
ST004

ATEX JUNCTION BOXES Eex"d"

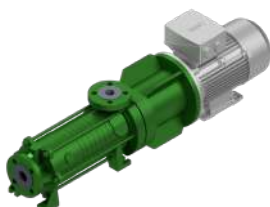
- Anti deflagrant
- Cast Iron / Aluminum
- ATEX



SEAL
ST005

ATEX LIGHTS

- LED, Fluo
- ATEX



SEAL
HD008

CENTIFUGAL PUMP

- Petroleum, petrochemical and natural gas industries
- Side Channel, Multistage, Vertical
- Self priming



SEAL
HD009

PD / VANE / VOLUMETRIC PUMP

- Constant flow, self-priming, hose drain
- Transfer of hydrocarbons, biofuels, diesels, gasolines, kerozene, solvents, lubricant product



SEAL
MT001

ADRIANE TURBINE METER

- Flow rate range: 40 l/min to 10000 l/min.
- Accuracy: $\pm 0.1\%$
- Multi products (<13 Cst)

Certified
Offloading, loading, transfer

SEAL
MT002



POSITIVE DISPLACEMENT METERS, PD

- Flow rate range: 20 l/min to 5,550 l/min.
- Accuracy: $\pm 0.15\%$
- Multi products (<100 Cst)

Certified
Offloading, loading, transfer



SEAL
MT003

HELICAL TURBINE METER

- Flow rate range: 15 to 150 m³/h.
- Accuracy class $\pm 0.1\%$
- Multi products

Certified
Loading, transfer

SEAL
MT004



CORIOLIS MASS FLOW METERS

- Flow: 0 to 2 200 000 kg/h (0 to 80 840 lb/min)
- Accuracy: $\pm 0.10\%$
- Multi products

Certified
Offloading, loading, transfer



SEAL
MT005

FILTER/GAS SEPARATOR FOR METERS

- Flow rate range: 150 m³/h - 2500 L/min.
- Filtration: Cartridge 80 μ m / 200 μ m
- Aviation, Petroleum Certified

Certified
Offloading, loading, transfer



SEAL
MT006

CONTROLLER MICROCOMPT+

- Metering / Additive / Blending
- Communication: Ethernet, RS485, RFID, CAN, WIFI, Bluetooth

Certified
Offloading



SEAL
MT007

PORTABLE OFFLOADING METER

- Flowrate 8 m³/h to 80 m³/h
- Bluetooth, rechargeable battery, GPS
- Portable: 6Kg

Certified
Offloading



SEAL
MT008

INJECTOR MIV10.2

- Additive / Marker
- Flow: 50 / 500 L/H (up to 3000 ppm)
- Calibration Connection Included

Certified
Additivation / Injection



SEAL
IT001

**TEMPERATURE
PROBE**

- PT100 / 4-20 mA
- ATEX
- 50 °C to 400 °C operating temperature



SEAL
IT002

**TEMPERATURE
TRANSMITTER**

- 4-20mA dc ; HART Protocol
- ATEX
- 50 °C to 400 °C operating temperature



SEAL
IT003

**PRESSURE
TRANSMITTER**

- 0 to 690 bars
- Two-wire, 4 to 20 mA (HART & DE Transmitters only) Honeywell DE, HART 7 protocol



SEAL
IT004

**LEVEL SENSOR -
SAFETY**

- Analogic
- ATEX, SIL 3
- one or two Level

Certified



SEAL
IT005

**ATG – LEVEL
TRANSMITTER**

- Radar or Servo
- Level, density, Temp, volume
- SIL2

Certified



SEAL
IT006

**LEVEL
TRANSMITTER**

- Radar
- Level, volum
- ATEX

Certified



SEAL
IT007

**HYDROCARBON
LIQUID DETECTOR**

- Optic Sensor
- ATEX
- Sil 2



SEAL
IT008

**PORTABLE PETROLEUM
GAUGING THERMOMETER**

- ATEX
- Resolution 0.01, Range: -40 to +400°F
- Weight: 4.5 lb (2 kg)



SEAL
HD001

CONTROL VALVE

- Hydraulic Valve
- Pneumatic Valve
- Digital or Two-stage

ATEX



SEAL
HD002

ACTUATOR

- Electric, Pneumatic.
- Local or connected
- Compatible with all type of valves



SEAL
HD003

BALL VALVE

- Floating or Trunnion
- Floating up to 4" and Trunnion up to 56"
- Carbon Steel and Stainless Steel



SEAL
HD004

GATE VALVE // GLOBE VALVE

- Floating or Trunnion
- Up to 24"
- Carbon Steel and Stainless Steel



SEAL
HD005

NON RETURN VALVE

- Swing check, dual plate and tilting check
- Up to 24"
- Carbon Steel and Stainless Steel



SEAL
HD006

Y STRAINER

- Perforated steel plate Ø 1.5 mm •Up to 24"
- Carbon Steel and Stainless Steel



SEAL
HD007

SIGHT GLASSES

PRESSURE RELIEF VALVE

BREATHER VALVE

Water, oil & gas,
petrochemical
industry





SEAL
FF001

DIESEL FIRE PUMP

- Water and Foam
- Large range of Flowrate

Certified



SEAL
FF002

ELECTRICAL FIRE PUMP and FOAM PUMP

- Water and Foam
- Large range of Flowrate

Certified



SEAL
FF003

JOCKEY PUMP

- Electrical
- Up to 20 bars
- Up to 30 m3/h



SEAL
FF004

FIRE FIGHTING AUTOMATION

- HMI
- Automation
- Certified



SEAL
FF005
FF006
FF007

HOSE REELS HYDRANT MANUAL NOZZLE



SEAL
FF008
FF009
FF010

FIRE NOZZLE FIRE EXTINGUISHERS FOAM BOX



SEAL
FF011

CONTAINERISED FIRE PROTECTION SOLUTION





SEAL
LU001

OIL PUMP

- Compressed pump 5:1
- MaxFlow: 109 lpm
- Distance up to 150 m



SEAL
LU002

GREASE PUMP

- Compressed pump 50:1
- Grease up to NLGI #2
- With accessories



SEAL
LU003

Non-Metered Grease Valves

- Steel, nitrile rubber, PTFE
- 517 bar
- Size : 1/4 in



SEAL
LU004

Electronic Meters (Preset or Not)

- Flow max : 75 lpm
- Accuracy: +/- 0.5%
- Nozzle: rigid or flexible



SEAL
LU005

HOSE REELS

- 1/2 in (13 mm)
- length up to 20 m
- 150 psi maximum pressure



SEAL
LU006

PNEUMATIC DOUBLE DIAPHRAGM PUMP

- Oil, Fuel, Water, Antifreeze, Washer fluid
- Max Flowrate: 189 lpm
- Max Pressure: 6,9 bar



SEAL
LU007

PULSE TANK LEVEL MONITOR

- Connected
- Ultrasonic
- Range: Up to 9 meter



SEAL
LU008

PULSE FC SOFTWARE

- Lubricant Management
- Orders and results (Event, traceability)
- Wireless



SEAL
LU009

OIL KING

- Used Oil
- Adjustable
- Capacity up to 95L

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