



Boka Rea  
Investments

*"Tapping into the untapped potential"*

INSAMCOR



**SEW**  
EURODRIVE

**bürkert**  
FLUID CONTROL SYSTEMS

**SKG** **VENT-O-MAT®**



**Saunders**  
the science inside

**BIMAN®**



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# Who We Are

Boka Rea Investments (PTY) (LTD) is a strategic engineering supplier specializing in cutting-edge industrial and mineral processing spares and equipment. Our comprehensive portfolio includes high-performance valves, pumps, gear drive solutions, drilling equipment, and consumables. As an accredited agent and official OEM distributor, we deliver superior-quality spares, tools, and machinery designed to enhance productivity, reliability, and operational excellence for clients across the mining and industrial sectors.

## VALVES & PUMPS

Valves and Pumps used in water treatment, potable water distribution, slurry, effluent, mining, and mineral processing industries.

## GEAR DRIVE UNITS

Geared drive technology and automation solutions, including precision-engineered gear drive units.

## MINING

Mining exploration and face drilling machines, drilling consumables such as drill bits, drill rods, and adaptors which can be made to customer specifications

**INSAMCOR****SEW**  
EURODRIVE**bürkert**  
FLUID CONTROL SYSTEMS**SKG****VENT-O-MAT®****VOSA®****Saunders®**  
the science inside**BIMAN®**



# OUR VALUES

- Safety: Our products comply with high manufacturing and operating standards.
- Innovation: We endeavor to deliver value to our clients through continuous improvement in line with our clients' strategies.
- Quality: Our products comply with SABS and international quality standards.
- Professionalism: Our team will consistently demonstrate the highest standards of occupational practice and behavior.
- Respect: Our team will treat everyone with human dignity, irrespective of personal differences.
- Integrity: Our team behaves honestly, openly, and fairly.
- Dedication: We are caring and committed to delivering excellent services to our clients and suppliers.
- Empathy: We strive to see things from another's point of view and show understanding.

1

## OUR VISION

We aim to be the most reliable supplier of industrial spares, mining equipment, and machinery while maintaining high safety and quality standards.

2

## OUR MISSION

To become the partner of choice by adding value to our partners, suppliers and clients.

## DRIVING SAFETY, QUALITY AND TRUST.

25+

years of engineering experience

3+

leading partners

100%

commitment to quality solutions

# Atval's K and KE series pinch valves

These valves offer maximum economy and provide unequalled performance coupled with long-life and cost-effectiveness.

The easily replaced moulded reinforced Elastomer sleeve ensures a smooth flow and outstanding longevity – even in highly abrasive situations. The sleeve flange is metal reinforced to ensure a rigid and leak-proof connection to the piping flanges. The sleeves are self-supporting and are made to standard pipeline.



## Atval - Heavy Duty Pinch Valves

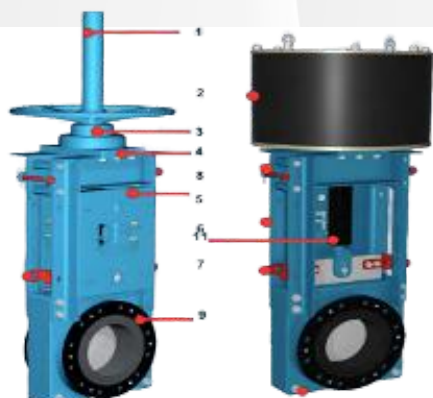
Size range: DN40 – DN1500

Standard Pressure rating : PN10, PN16, PN25, PN40

## Atval - Truflo and C-Series Pinch Valves

Size range: DN40 – DN1500

Standard Pressure rating : PN10, PN16



## SKG-HP up to 51 Bar – Bidirectional Slurry Knife Gate Valves

### Size Range

- 3" – 24" (DN80 – DN600)

### Pressure Rating

- 740 psi CWP (51 bar)

### Body & Yoke

- Fusion bonded epoxy ductile iron (ASTM A536-84 Gr 60-42-10) body with fusion bonded epoxy coated angular support and cover plates





**INSAMCOR**



### SKG and SKG Large Bore Valves – Bidirectional Slurry Knife Gate Valves (DN80) TO DN1200

### Pneumatic Actuators



### Insamcor LW, Insamcor MLB, Insamcor MH DN50 – DN1200

INSAMCOR products designed & developed for harsh, abrasive & corrosive environments

### VOSA -Wedge gate Valves, RSV Gate Valves, Swing Check Valves

A low maintenance product with field replaceable heavy-duty sleeves and gate

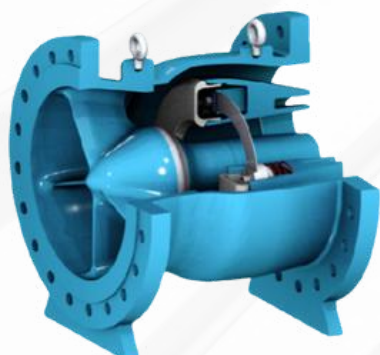


### Butterfly Valves



### Saunders - Diaphragm Valves

A low maintenance product with field replaceable heavy-duty sleeves and gate



## NCV – Nozzle Check Valve

Sizes 100mm-1200mm

### Advantages

- Non-slam closure – the valve responds rapidly to changes in velocity that the disc is at the point of closure before reverse flow occurs
- Tight shut off – achieved by metal – to – metal sealing

## Float Valves

Mechanical float valve used to automatically control the levels in tanks and reservoirs and used in the water, mining and agriculture industries.

- Size range: DN15 to DN200
- Pressure ratings: PN10, PN20



## Flow Control, Pressure Relief and Pressure Sustaining Valve

Pressure Control Valve is a hydraulically operated, diaphragm actuated, single chambered globe or angle pattern valve.

## Vent-O-Mat - RGXI Air release and Vacuum break Valves

Vent-O-Mat Series RBX “Anti-Shock”, “ANTI-SURGE” RGX Sewage Air Release and vacuum Break Valve







# Fluid Control System



**Manual Ball Valve, Pneumatics and Electric Actuated Ball Valves**



**Solenoid Valve Bank, Angle Seat Valves, Solenoid Valves**

**Microfluidics Products and Pumps**



**Mass Flow Controls**

# Fluid Control System

**bürkert**  
FLUID CONTROL SYSTEMS

## Flowmeter technology

We offer a wide range of flowmeters, switches and armatures for liquids and gases. Due to the variety of physical measuring principles you will find the ideal solution also for your area of application.



## Level Sensor

Choose the ideal sensor and switch for your application from an array of measuring principles - be it for continuous level measurement or limit level detection of liquids or solids.



## Liquid Analysis

In addition to sensors and probes for specific measuring parameters, such as pH value, redox potential, conductivity, turbidity and chlorine, we also offer multi-parameter systems for liquid analysis.

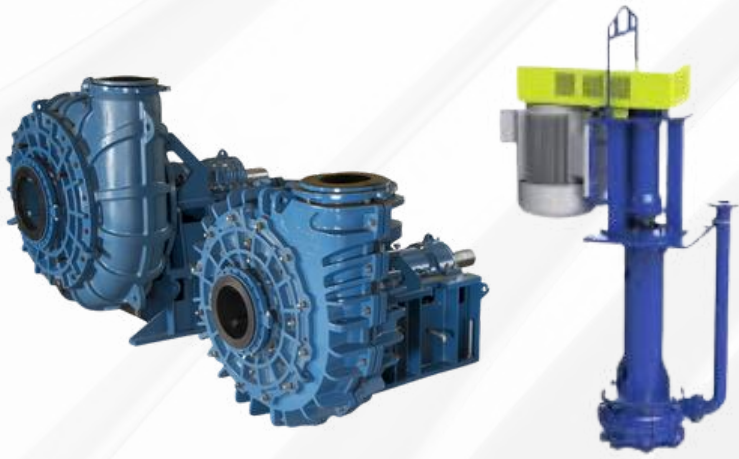


## Pressure meters

In addition to pressure meters and transmitters, we also offer switches and pressure gauges for pressure monitoring and pressure-dependent control of industrial plants and processes.







## Water and Slurry Pumps

## Steel and Rubber Bellows and Expansion Joints



## Hard Wall Slurry Hose

- Custom-manufacturing to suit your application's requirements
- Large bore hoses up to 1 200 mm internal diameter
- Pressure ratings up to 10 bar
- Operating temperature range from - 40° to 150° C

## Stainless Steel Flexible Hoses



# Gear Drive Units

**SEW**  
EURODRIVE



## MOVI-C® modular automation system

Modular, end-to-end, scalable – the MOVI-C® modular automation system is your one-stop-shop for every automation task. One manufacturer – one end-to-end solution. Including services, hardware and software, from planning and startup to operation and servicing.



## Servo gear units and motors

Special servo gear units combined with synchronous or asynchronous servomotors deliver precision, dynamics and torque.



## Standard gear units and motors

Our standard gear units and motors are oriented towards the diversity of your application areas. Our modular system impresses with its robustness and reliability in every application scenario.



## Gearmotors for agitators

The permissible overhung loads range from 25 000 N to 176 500 N and the motors corresponding with the relevant sizes vary in power from 0.12 kW to 200 kW. The maximum permitted gear unit output torque ranges from 820 Nm to 20 000 Nm.

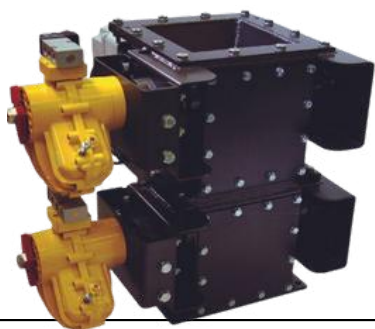


## X.e Agitator



# Bulk Solids Handling Equipment

**Dry Powder and Granular Material**



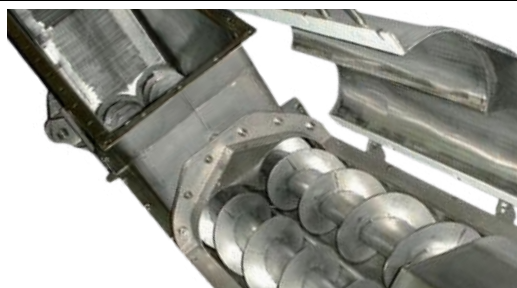
## Flap Valves

The valves are designed as discharge units for powdered materials from hopper cyclones and dust collectors where it is important to maintain a vacuum and minimise air leakage into the system. Operation of the valves is based on an air lock principle similar in operation to the double security doors in banks.

## Rotary Vane Feeders

The rotary valves are designed as discharge units for powdered materials from hopper cyclones and dust collectors where it is important to maintain a vacuum and minimise air leakage into the system.

They are also used to feed material from storage silos into process vessels or mixers.



## Screw Conveyors, Dosing & Sampling Screws

Screw conveyors are primarily used to move material over a horizontal or vertical distance. Trough type conveyors are generally used for horizontal conveying while tube type conveyors can be used for inclined conveying.

## Diverter Valve- Flap Type Pneumatic / Hand

Bulkmatic Two-Way Flap Type Diverter Valves are manufactured with pneumatic actuators as standard. The inlet and outlet ports are standard sized nominal bore pipes with standard flanges. The diverting element is a wear resistant flap with a sandwiched Vulkollan rubber sealing plate.



# Pipes & Fitting



Male Elbow



Ball Valve



Needle Valve

## Instrument Control Valves

- IMPERIAL =  $\frac{1}{4}$  – 1" (OD) | METRIC = 6mm – 16mm
- Grade: 316 Stainless Steel

## Instrumentation Tubes & Fittings

- IMPERIAL =  $\frac{1}{8}$  –  $\frac{3}{4}$  (OD) | METRIC = 6mm – 16mm
- Grade: 316 Stainless Steel



Male Elbow



Union Tee



Instrumentation tubes

## Stainless steel welded pipes and seamless pipe

Material: Stainless steel grades 304L and 316L  
 Sizes: 15NB to 300NB / 1/2 inch to 14 inch in schedule 10 and schedule 40  
 Standards: ASTM & ASME



## Butt Weld Fittings

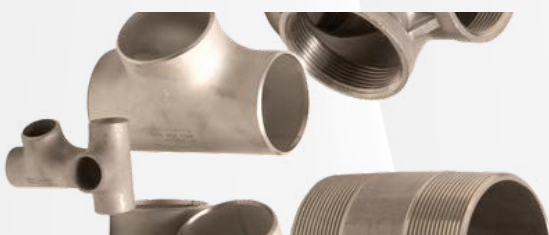
Material: Grade 304 and 316 stainless steel, in schedule 10 and schedule 40 wall thicknesses

Product Range: Long-Radius Elbows, 45° Elbows, End Caps, Equal Tees, Eccentric and Concentric Reducers



## BSP Threaded 150LB Stainless Steel Fittings

Type: Stainless steel BSP threaded pipe fittings  
 Product Range: Barrel nipples, Square & Hex plugs, sockets, hex nipples, reducing bushes, equal tees, unions, hose nipples and 90-degree elbows





# Mining Consumable

Hydraulic Hoses & Fittings, Mining Hoses & Fittings, Drill Rods, Couplers & Drill Bits, Exploration Drill Rods, Coring Bits, Core Lifters, Safety Slings, Lubricators (Steel), Oils & Lubricants, Splitset Dollies, Roofbolt Spanners, Spin Adaptors, Resin, Grout.



Water Swivels, Drill Rods, Core Drilling Drill Bits; Reaming Shell Adaptors

Grout Fitting; Drill Bits & Adaptor; Drill Spanners



Slotted Spinning Adaptors; Roofbolt Adaptors

Spinning Adaptors, Lubricators, Grout Detector  
BT Pin Hex Adaptor



Air-Grout Mixer & Pump, Grout Hand Mixer  
Hand Pump, Grouter Multi Air Powered Combo;  
Pumple Grout in 10/20/25kg bags



# Stressing Equipment

Stressing Jacks, Stressing Pumps and Power Packs



## FAB500 LIGHTWEIGHT 25 TON JACK

- Suitable for tensioning 15mm and 18mm cable anchors
- Front gripping (minimum strand length for gripping 150mm)
- Easy to change gripping wedges/jaws
- Powered by double acting hydraulic pump
- Weight only 15kg



## FAB603 AIR HYDRAULIC STRESSING PUMP

- Double acting hydraulic pump (4-way valve)
- Maximum output pressure – 10 000psi/690 Bar
- Air intensified (operates with compressed air)
- Ergonomic design for minimum operator effort
- Large reservoir
- Compatible with most single and double acting hydraulic cylinders
- Stressing Pumps are used to actuate a variety of single and double acting hydraulic rams.

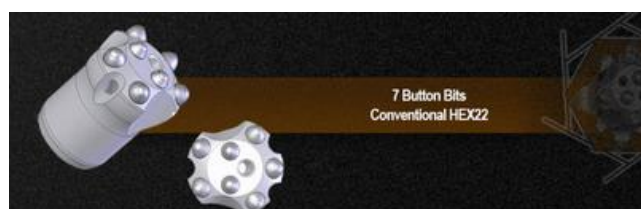


## FAB470 HYDRAULIC STRESSING PUMP

- Heavy duty double acting hydraulic pump (4-way valve)
- Maximum output pressure – 10 000psi/690 Bar
- Hand operated
- Large reservoir
- High volume per stroke
- Rugged construction
- Compatible with most single and double acting hydraulic cylinders



# Bits



7 Button Bits  
Conventional HEX22

Ø	Part Number	Gauge Buttons	Top Buttons	Flushing Holes		Taper
				Top	Side	
32	B32-52-11	5 x 7 S/Bal	2 x 7 Con	1	1	11°
34	B34-52-11	5 x 7 S/Bal	2 x 7 Con	1	1	11°
36	B36-52-11	5 x 8 S/Bal	2 x 7 Con	1	1	11°
38	B38-52-11	5 x 9 S/Bal	2 x 7 Con	1	1	11°
41	B41-52-11	5 x 9 S/Bal	2 x 8 Con	1	1	11°

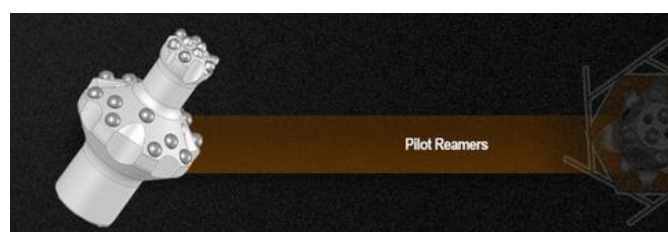
7 Button Bits (Conventional HEX22)



Bit Adaptors

Part Number			A Thread (Female)	B Thread (Male)
CPR25R32			R25	R32
CPR32T38			R32	T38
CPT38R32			T38	R32
CPT45T38			T45	T38

Bit Adaptors



Pilot Reamers

Ø	Part Number	Reamer Buttons	Pilot Buttons	Flushing Holes	
				Top	Side
102	BPR102/43-R32	14 x 12 Dome	3x9 S/Bal - Top 6x10 S/Bal - Gauge	3	2

Pilot Reamers



4/5 Button Bits  
Conventional (HEX22)

Ø	Part Number	Gauge Buttons	Top Buttons	Flushing Holes		Taper
				Top	Side	
32	B32-31-11-88	3 x 8 S/Bal	1 x 8 Con	1	2	11°
32	B32-32-11-78	3 x 8 S/Bal	2 x 7 Con	1	2	11°
34	B34-31-11-88	3 x 8 S/Bal	1 x 8 Con	1	2	11°
34	B34-32-11-78	3 x 8 S/Bal	2 x 7 Con	1	2	11°
36	B36-31-11-88	3 x 9 S/Bal	1 x 8 Con	1	2	11°
36	B36-32-11-78	3 x 9 S/Bal	2 x 7 Con	1	2	11°
38	B38-32-11-78	3 x 9 S/Bal	2 x 7 Con	1	2	11°
41	B41-32-11-88	3 x 9 S/Bal	2 x 8 Con	1	2	11°
32	B32-31-12-88	3 x 8 S/Bal	1 x 8 Con	1	2	12°
32	B32-32-12-78	3 x 8 S/Bal	2 x 7 Con	1	2	12°
34	B34-31-12-88	3 x 8 S/Bal	1 x 8 Con	1	2	12°
34	B34-32-12-78	3 x 8 S/Bal	2 x 7 Con	1	2	12°
36	B36-31-12-88	3 x 9 S/Bal	1 x 8 Con	1	2	12°
36	B36-32-12-78	3 x 9 S/Bal	2 x 7 Con	1	2	12°
38	B38-32-12-78	3 x 9 S/Bal	2 x 7 Con	1	2	12°
41	B41-32-12-88	3 x 9 S/Bal	2 x 8 Con	1	2	12°

Conventional (HEX22)

# Connect With Us



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