

Boka Rea Investments (PTY) LTD

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Table of Contents

| | |
|---|--------------|
| About us | 3 |
| Vision | 3 |
| Mission | 3 |
| Our Values | 3 |
| Atval - Heavy Duty Pinch Valves and Knife Gate valves | 4 |
| SKG- HP Valves - Slurry Knife Gate Valves | 4 |
| SKG Wafer | 4 |
| SKG Flanged | 4 |
| SKG Large bore | 4 |
| Biman & Kenitrol - Pneumatic actuators | 5 |
| Saunders - Diaphragm Valves | 5 |
| Insamcor - Insamcor LW,MH, SKG (For harsh, abrasive & corrosive environments) | 5 |
| VOSA - Wedge gate, Non-return valve | 6 |
| RSV Gate Valves Valve | 6 |
| VOSA - Butterfly Valves | 6 |
| Non-Return (Nozzle check) Valves | 7 |
| Equilibrium Float Valves | 7 |
| Flow and Pressure Control Valves | 7 |
| Vent-O-Mat - Air release and Vacuum break Valves | 8 |
| RGXII Ductile Iron Valves for Sewage & Effluent (Air release and Vacuum break Valves) | 8 |
| Burkert Valves banks, Ball valves and actuators | 8 |
| Bellows, Pumps and Furnace Insulations Boards and Tubes | 9 |
| R25, R32 Drill bits and Drill Rods | 10 |
| Flexible steel braided pipes and Camlock Quick Couplings | 10 |
| Shank adaptors, Drill Adaptors | 10 |
| Anchors and related strata Controls | 11 |
| Mining Consumables: Grout Fittings, Drill Bits and Adaptors, drill Spanners | 12 |
| Stressing Equipment: Stressing Jacks, Stressing Pumps and Power Packs | 13-17 |
| Portable Drilling Equipment | 18 |
| CMR7-Mantis Face Drill/Roof bolter crawler rig machine, CFD-FASA1000 Series | |
| Horizontal Exploration Drill | 19 |
| CMS-UV Series Utility Vehicle, Mobile working Platform | 19 |

About us

Boka Rea Investments (PTY)(LTD) is an Engineering supplier of industrial and mineral processing valves, mining exploration and face drilling machines, mining anchors and stressing equipment's. We are an accredited official Agent and distributor of the following spares, Tools and Machines

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

2.Mining exploration and face drilling machines, mining roof anchors and stressing equipment's, strata control products for both mining and civil industries.

3. Drilling consumables such as , drill bits, drill rods and adaptors. Drill bits and rods can made to customer specifications.

Our team's experience offers sales, services, spares and technical support to our clients.

Our Vision

Boka Rea Investments (PTY)(LTD) strives to be the most reliable supplier of industrial spares, mining equipment's and machinery. We strive to maintain high safety and quality standard in compliance with the regulations in the industries we supply.

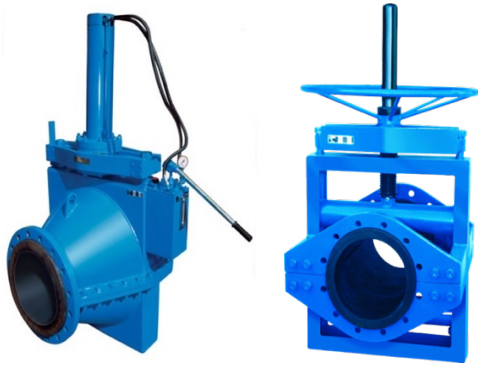
Our Mission

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

Our values

- Safety : Our products complies to 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 complies to SABS and international quality standards.
- Professionalism: Our team will consistently demonstrating the highest standards of occupational practice and behaviour.
- Respect: Our team will treat everyone with human dignity, irrespective of personal differences.
- Integrity: Our team behaves honestly, openly and fair
- Dedication: we are caring and committed to delivering excellent services to our clients and suppliers
- Empathy: we strive to be able to see things from another's point of view and show understanding.





Atval - Heavy Duty Pinch Valves

Size range: DN40 – DN1500

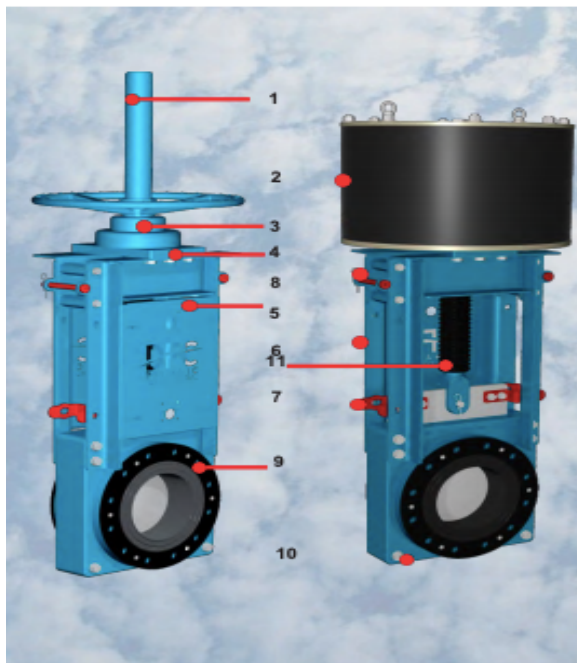
Standard Pressure rating : PN10, PN16, PN25, PN40

Atval's K and KE series pinch 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 pipe line internal diameters and are available as



Atval - Truflo and C-Series Pinch Valves



Specifications

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

Sleeves

Natural Rubber standard

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

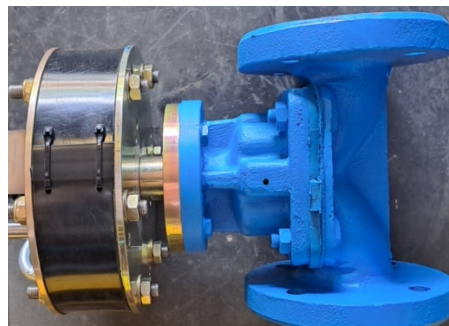


SKG and SKG Large Bore Valves – Bidirectional Slurry Knife Gate Valves (DN80) TO DN1200



Actuator Single - Acting

Pneumatic actuators



Saunders - Diaphragm Valves

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



Insamcor LW, Insamcor MLB, Insamcor MH DN50 – DN1200

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



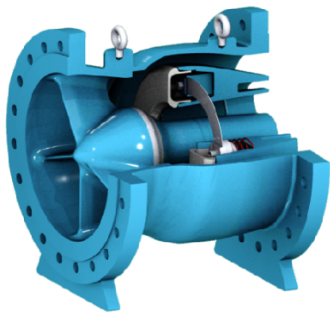
VOSA -Wedge gate Valves, RSV Gate Valves, Swing Check Valves

Metal seated wedge gate valve manufactured to SABS 664 & 665

- Size range: DN50 to DN1200
- Pressure ratings: PN16, PN25, PN40, PN64



Butterfly Valves



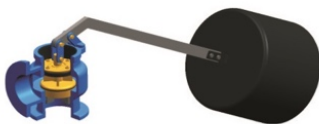
NCV – Nozzle Check Valve

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

NCV – Nozzle Check Valve

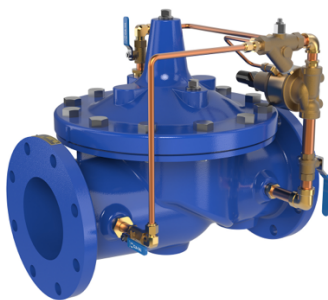


Float Valves

Valves that are strong, reliable and built to last

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
- Castings materials: Cast iron & stainless steel
- Float: Glass-fibre covered polyurethane & stainless steel



Pressure Control Valve is a hydraulically operated, diaphragm actuated, single chambered globe or angle pattern valve. It consists of three major components, namely: the body, cover and diaphragm assembly. The diaphragm assembly is the only moving part, and forms sealed chamber in the upper portion of the valve, separating operating pressure from line pressure. The synthetic rubber sealing disc, with rectangular cross-section, is supported on three and a half sides by disc guide and a disc retainer, and forms a drip tight seal.

Flow Control, Pressure Relief and Pressure Sustaining Valve



INSAMCOR



SKG

VENT-O-MAT

VOSA

Saunders
the science inside

BIMAN



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



Manual Ball Valve, Pneumatics and Electric Actuated Ball Valves



Solenoid Valve Bank, Angle Seat Valves, Solenoid Valves



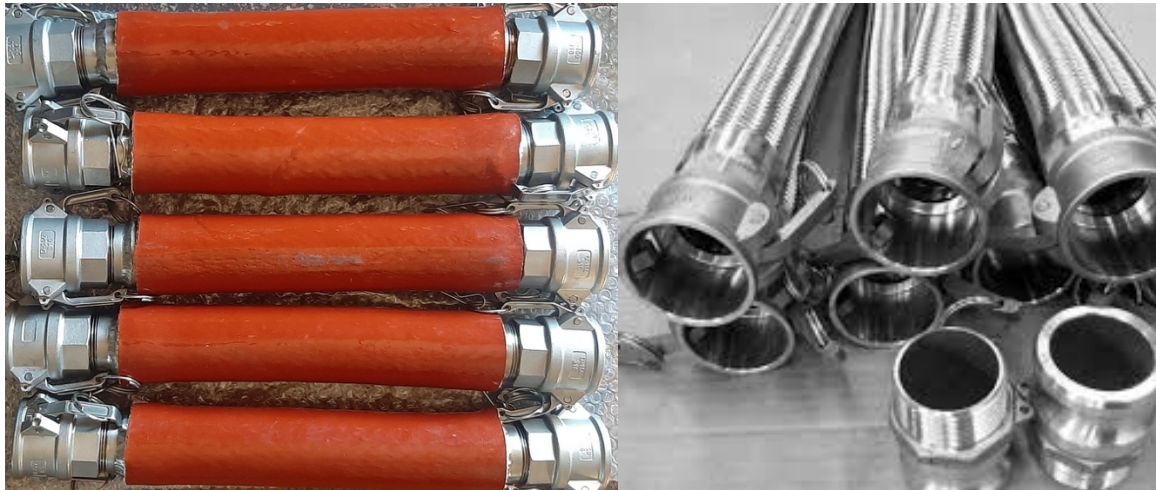
Steel and Rubber Bellows and Expansion Joints



Water and Slurry Pumps



Furnace Insulation Tubes and Boards



Steel Braided hoses and Camlock Quick Couplings

| Drifter Rods | | | | | R25 Thread | | | | |
|--------------|----------------|----------|----------|----------|------------|-------------|---------------|-------------|----------------|
| Part Number | Length Overall | Material | A Thread | B Thread | Ø | Part Number | Gauge Buttons | Top Buttons | Flushing Holes |
| R32H25R252.4 | 2.4m | 25Hex | R32 | R25 | 35 | B35-52-R25 | 5 x 8 S/Bal | 2 x 7 Con | Top Side |
| R32H25R252.7 | 2.7m | 25Hex | R32 | R25 | 38 | B38-52-R25 | 5 x 9 S/Bal | 2 x 7 Con | 1 1 |
| | | | | | 41 | B41-52-R25 | 5 x 9 S/Bal | 2 x 8 Con | 1 1 |
| T38H32R323.1 | 3.1m | 32Hex | T38 | R32 | 43 | B43-63-R25 | 6 x 10 S/Bal | 3 x 9 Con | 3 2 |
| T38H32R323.7 | 3.7m | 32Hex | T38 | R32 | 45 | B45-63-R25 | 6 x 10 S/Bal | 3 x 9 Con | 3 2 |
| T38H32R324.3 | 4.3m | 32Hex | T38 | R32 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

R25, R32 Thread drill bit , Extension Rods

| Dome Reamers | | | | | Pilot Reamers | | | | |
|--------------|--------------|---------------|-------------|----------------|---------------|---------------|----------------|--------------------|----------------|
| Ø | Part Number | Gauge Buttons | Top Buttons | Flushing Holes | Ø | Part Number | Reamer Buttons | Pilot Buttons | Flushing Holes |
| 89 | BD89-81-R32 | 14 x 12 Dome | 1 x 12 Dome | Top Side | 102 | BPR102/43-R32 | 14 x 12 Dome | 3x9 S/Bal - Top | 3 2 |
| 102 | BD102-81-R32 | 16 x 12 Dome | 1 x 12 Dome | 2 - | | | | 6x10 S/Bal - Gauge | |
| 102 | BD102-81-T38 | 16 x 12 Dome | 1 x 12 Dome | 2 - | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Dome Reamers



Left to right: 25T PLV Mechanical Anchor with dome plate, grout tubes & foam sponge; 25T Mechanical Anchor DTI Barrel with dome plate, grout tubes, foam sponge, anchor shell & cone; 25T PLV with dome plate, untensioned (snap ring attached); 38T PLV excluding dome plate, tensioned (no snap ring)



Left to right: 25T PLV Mechanical Anchor with dome plate, grout tubes, foam sponge, anchor shell & cone; 38T DTI Barrel Mechanical Anchor with dome plate, grout tubes & foam sponge; 38T Mechanical Anchor DTI Barrel with dome plate, grout tubes, foam sponge, anchor shell & cone



Left to right: 38T PLV Mechanical anchor with dome plate, grout tubes, foam sponge, anchor shell & cone; 38T PLV Spin Anchor with two bird cages for mixing of resin; Bird caging on spin anchor



Left to right: 25T PLV Domeplate Barrel & Wedge; Nose Cone; Expansion Shell Assembly

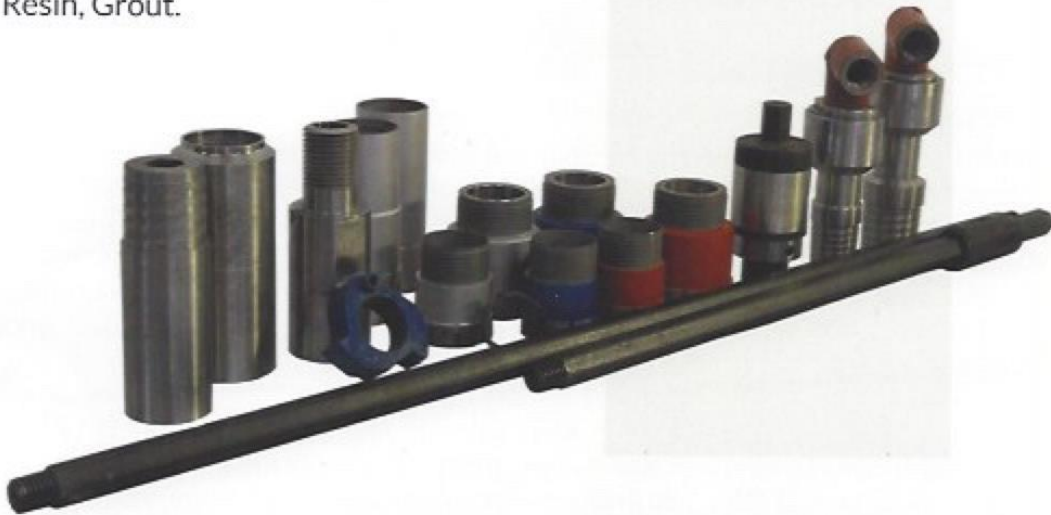


Left to right: 25T Double Barrel; Resin Bolt

MINING CONSUMABLES

Hydronic 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



Left to right: Grout Fittings; Drill Bits & Adaptor; Drill Spanners

Left to right:
Slotted Spinning Adaptors;
Roofbolt Adaptors



Hoses



Left to right: Spinning Adaptors; Lubricator; Grout Detector; BT Pin Hex Adaptor



Left to right (top to bottom):
Air-Grout Mixer & Pump;
Grout Hand Mixer Hand Pump;
Grouter Multi Air Powered Comb;
Pumpable Grout in 10/20/25kg bags



STRESSING EQUIPMENT

Stressing Jacks, Stressing Pumps and Power Packs.



FAB170 25 TON STRESSING JACK

- Stressing Jacks are used to tension cable anchors
- Suitable for tensioning 13mm, 15mm & 18mm cable anchors
- Rear gripping (minimum strand length for gripping 500mm)
- Easy to change gripping wedges/jaws
- Powered by double acting hydraulic pump



FAB P55 HYDRAULIC STRESSING PUMP

- Single acting hydraulic pump (4-way valve)
- Maximum output pressure – 10 000psi/690 Bar
- Hand operated
- Large reservoir
- Compatible with most single and double acting hydraulic cylinders



FAB820 COMPLETE PULL TESTER

- Single acting pull tester
- Max pulling capacity - 20 ton
- Ram area - 3436mm²
- Max pressure - 55 MPA



FAB195 STRAND CROPPER

- Strand Cropper, can cut 13mm, 15mm and 18mm anchor strand
- Max pressure - 60MPA
- Design cutting force - 290KN



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



PORTABLE DRILLING EQUIPMENT

Gopher Portable Roofbolter
Bora Rock Drill
Cub Hand Held Borer
Equipment Training
Gopher Portable Roofbolter



NEW GOPHER



REFURBISHED
GOPHER



REFURBISHED GOPHER
BEING HANDLED



PRODUCTS

MINING EQUIPMENT

ROOFBOLTERS / FACE DRILLS

The CMR7 / CMR4 Mantis Roofbolter/Face Drill is a flameproof electro/hydraulic crawler rig. Dependent on which feedframe is fitted, the Mantis can be used for rotary drilling & roofbolting or face drilling applications.



ROCK DRILLS (HYDRAULIC DRIFTERS)

Doofor Inc. from Finland produce a superior, high efficiency range of Rock Drills, which FABCHEM are proud to market within sub-Saharan Africa. The product ranges from 5kW up to 25kW. Holes sizes up to 127mm diameter.



HORIZONTAL EXPLORATION DRILLS

The CFD-FASA1000 Series Horizontal Exploration Drill was designed for horizontal exploration drilling and coring, with the purpose of detecting geological anomalies, such as dykes, methane pockets and water reservoirs. The machine is electro/hydraulically powered, trailer mounted and is available with: fixed wheel, drag steeror, crawler track, skid steer options.







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