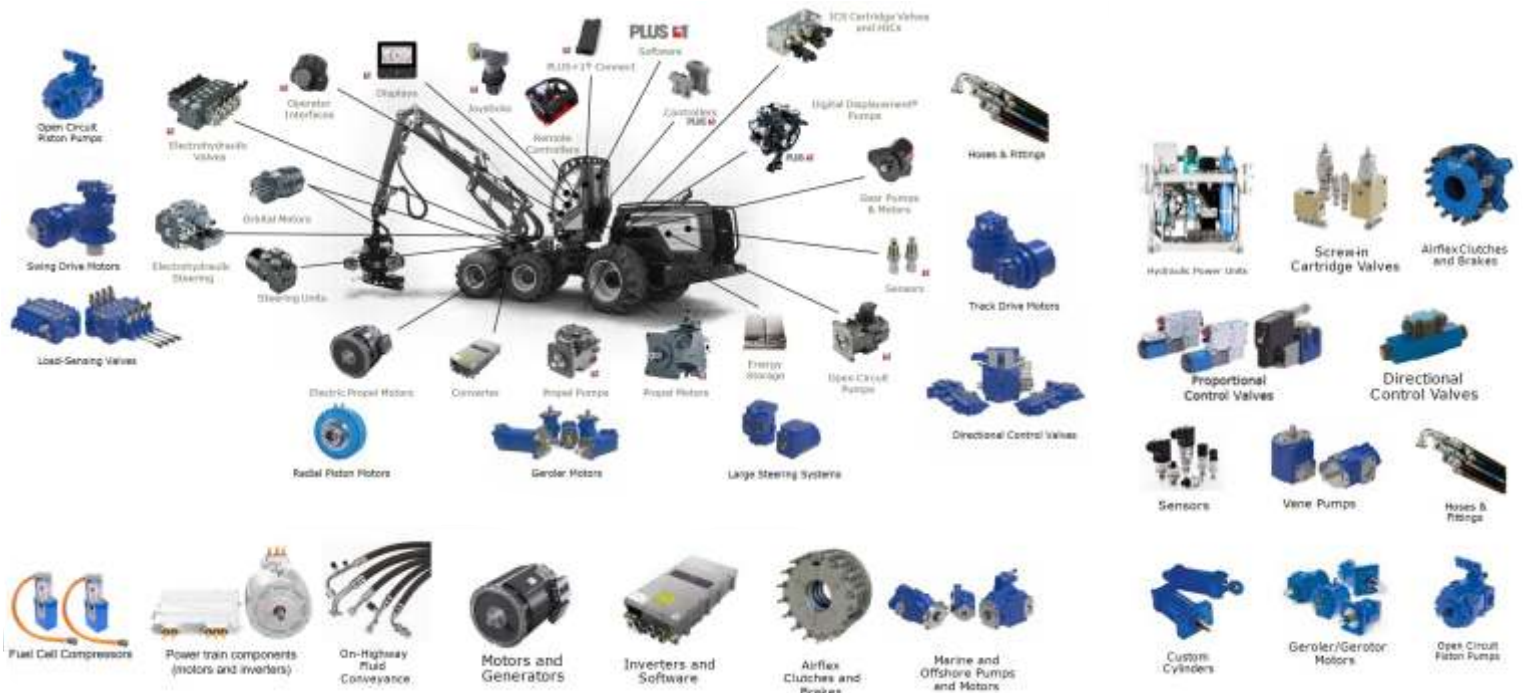


PRODUCT PORTFOLIO



Bronkhorstspuit

Unit 2B, 22 Mulder Street,
Erasmus,
Bronkhorstspuit,
Gauteng, 1020

Tel: 087 822 1376
Cell: 067 616 8259

24/7 On-Call Service

Repairs & manufacturing
of hydraulic components

Contact: Riaan De Beer
Riaan@hydraulicsquad.co.za
www.hydraulicsquad.co.za

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Electric Converters & Machines

- Electric converters and machines



Electronic Controls

- Human machine interfaces (HMI)
- Controllers
- Sensors
- Telematics gateways



Motors

- Hydrostatic motors
- Low-speed high-torque motors
- Gear motors
- Electric motors



Pumps

- Hydrostatic pumps
- Gear pumps
- Digital Displacement® pumps



Software

- Software



Steering

- Steering components and systems



Valves & Actuators

- Cartridge Valves
- Proportional Valve Banks





Sensors and Transmitters

- Pressure
- Temperature
- Position



• Gear Pumps And Motors

Single Pumps & Motors

Tandems

Triples

Quads

Aluminium Special Versions

Cast Iron D Series

Spare Parts

Stock Items

- Group 2 European Mount (Flanged Ports)
- Group 2 European Mount (Threaded Ports)
- Group 2 SAE A Mount (Flanged Ports)
- Group 2 SAE A Mount (Threaded Ports)
- Group 2 Deutz Mount
- Group 3 European Mount (Flanged Ports)
- Group 3 European Mount (Threaded Ports)
- Group 3 SAE B 2 Bolt
- Group 3 German Mount



Accessories

Cavity Plugs

Coils

DCV03 Solenoid Valves

DCV05 Solenoid Valves

Directional Control Valves

Fan Drive HICs

Flow Dividers

Hot Oil Shuttle Valves

Load Lowering Valves

Logic Elements

Lowering Control Valve

Modular Block

Needle Valves

Pilot-Operated Check Valves

Pressure Reducing Valves

Proportional Flow Control Valves

Proportional Pressure Relieving Valves

Seal Kits

Service Parts

Spreader Valves

Traction Controls

Velocity Fuses

Cavity Plug Filters

Check Valves

Counterbalance Valves

DCV03 Solenoid Valves Accessories

DCV05 Solenoid Valves Accessories

Directional Mechanical Valves

Flow Control Valves - Pressure Compensated

Hand Pumps

Housing

Load Shuttle Valves

Loop Flushing HICs

Mix-N-Match Dual Bodies

Motor Mount HICs

PDCV05 Solenoid Valves Accessories

Pressure Compensators

Proportional Directional Valves

Proportional Pressure Reducing Valves

Relief Valves

Sequence Valves

Solenoid Valves

Tools

Unloading Valves



ORBITAL MOTORS

OMM/OML



Orbital X



OMS



OMEW



HB/HK



RE/RC/CE



HP



VIS



DR/D9/DT



RS



OMH



WS



OMP/OMR



DH/DS



EMD Sensor



**STEERING
SOLUTIONS**

SbX



OSPM



OSPMC



LAGC



LAGU



LAGZ



LPS



S10



S20



Atos NG 6

- DHE Series Directional Control Valves ON-OFF NG6 (Cetop 3)
- COE Series Coils NG6 (Cetop 3)
- H Series Modular Stack Valves NG6 (Cetop 3)
- BA 2 Series Manifolds NG6 (Cetop 3)

Atos NG 10

- DKE Series Directional Control Valves ON-OFF NG10 (Cetop 5)
- CAE Series Coils NG10 (Cetop 5)
- K Series Modular Stack Valves NG10 (Cetop 5)
- BA 3 Series Manifolds NG10 (Cetop 5)

Atos NG 16

- DPHE 2 Series Directional Controls ON-OFF NG16 (Cetop 7)
- COE Series Coils NG16 (Cetop 3)

Atos NG 25

- DPHE 4 Series Directional Controls ON-OFF NG25 (Cetop 8)
- COE Series Coils NG25 Pilot Valve NG 6 (Cetop 3)

Atos Pressure Control and Switches

- AGAM Series Relief Valves Sub-Plate Mount
- AGAM EX Series Relief Valves Solenoid Unloading Sub Plate Mount
- COE Series Coils for Relief Valve SOL. Unloading NG6 (Cetop 3)
- ARE Series Relief Valves Panel Mount
- MAP Series Pressure Switches Sub Plate Mount

Atos Line Mount Flow Control and Check Valves

- ADR Series Check Valves Line Mount
- AQFR Series Flow Controls Line Mount
- DB Series Check Valve Screw-In

Atos Programming Tools

Industrial Electrohydraulics

- Cylinders
- Proportional Valves
- Servo Pumps

Ex-Proof Electrohydraulics

Stainless Steel Electrohydraulics



Bladder Accumulators

Diaphragm Accumulator

Spare Parts

FPU Accumulator Charging Kit



Bearing Pump

- P25 Module
- P30 Modules
- P50 Modules
- P75 Modules

Bushing Pump

- P315 Modules
- P330 Modules
- P350 Modules
- P365 Modules



Nylon Reservoir

- Nylon Reservoir 8GPM
- Nylon Reservoir 13GPM
- Nylon Reservoir 20GPM

Steel Reservoir

- Steel Reservoir 20GPM
- Steel Reservoir 40GPM
- Steel Reservoir 60GPM
- Steel Reservoir 80GPM
- Steel Reservoir 100GPM

Accessories / Spare Parts



Motion Controls

Motion Controls Spare Parts

Directional Control Valves

- ECX08A - Proportional Pre/Post Compensated LS 120 l/min - 32 GPM
- ECX06A - Proportional Pre/Post Compensated LS 80 l/min - 21 GPM
- ECS08A - Sectional Directional Control 50 l/min - 12 GPM
- ECS10A - Sectional Directional Control 100 l/min - 25 GPM
- ECS12A - Sectional Directional Control 150 l/min - 40 GPM
- ECM08A - Monoblock Directional Control with Auxillary & Check Valves 50 l/min - 12 GPM
- ECM08B - Monoblock Directional Control 50 l/min - 12 GPM

Configurable Handles

- EHC1 - Multifunctional Configurable Handle
- EHM - Handles with or without Micro-Switch

EBI - Diverters

- EDM - Monoblock Diverters
- EDS - Stackable Diverters



Cooler Selection Software

Emmegi MS Series Air / Oil Mobile

- Emmegi MS Series Complete
- Emmegi MS Series Fan Drive Kit
- Emmegi MS Mounting Bracket

Emmegi HPV Series Air / Oil

- Emmegi HPV Series Complete
- Emmegi HPV Series Fan Drive Kit

Emmegi Silent Evo Series

- Emmegi Silent Evo Series Complete
- Emmegi Silent Evo Series Filter Element

Emmegi HPA TK Series Air / Oil Transit Mixer Kits

- Emmegi HPA Series Complete
- Emmegi HPA Series Filter Element

Emmegi MG Series Water / Oil

Emmegi Accessories



Hydraulics / Retrofit Kit

- S4 Actuator
- S6 Actuator
- Counter-Pressure Blocks
- MOD 10
- It128 Proportional Reducer Blocks



Stabilizers Control

Slope Sensors

Planarity Sensors

Proportional Regulators

- Spare Parts
- One Solenoid
- Two Solenoid



Load Limiters

Joysticks

- MANP
- FB1
- MAP2 / MAS2 / MAC2



Electronic Devices

Tower Lights and LED Indicators

CAN Interfaces

Integrated Systems

Radio / Cable Remote Controls

- Scanreco G2B



COMPLETE UNITS

Anson Vane Pumps

- Anson Variable Displacement Vane Pumps



- Calzoni Radial Piston Motors



- Caterpillar



- Series 20
 - 20 (SPV2/033)
 - 21 (SPV2/052)
 - 22 (SPV2/070)
 - 23 (SPV2/089)
 - 24 (SPV2/119)
 - 25 (SPV2/166)
 - 26 (SPV2/227)
 - 27 (SPV2/334)
- Series 42
- Series 51



- Denison Vane Pumps



COMPLETE UNITS

EATON

- Pumps
- Motors



Gear Pumps

- Group 1 European
- Group 2 European
- Group 2 Deutz
- Group 2 SAE A 2 Bolt
- Group 2 Deutz Double
- Specials



Kawasaki
Hydraulics

- Tandem Pump



NACHI

- Piston Pump



Orbital Motors

- O Series Orbital Motors
- TG Series Orbital Motors
- Eaton Series Orbital Motors



COMPLETE UNITS



• Parker Pumps & Motors

- F11
- F12
- PV Plus
- PVP
- JCB Gear Pump



- MS08
- MS50



• AP2D • A10VSO

- A10VSO18 Series 31
- A10VSO28 Series 31
- A10VSO28 Series 52
- A10VSO45 Series 31
- A10VSO45 Series 52
- A10VSO60 Series 52
- A10VSO71 Series 31
- A10VSO100 Series 31
- A10VSO140 Series 31

• A11VO / A11VLO

- A2FE
- A2FO
- A2FM
- A4VSO
- A4VG
- A6VE
- A6VM
- AA6VM
- MCR5



COMPLETE UNITS

VICKERS

- Vickers Pumps & Motors



PTO Pumps

- Bent Axis PTO Piston Pump
- Fixed Displacement PTO Piston Pump
- Load Sensing PTO Pumps
- PTO Gear Pump



SPARE PARTS

BELL

- Bell Logger 225A

CAT

- CAT 12 (140G)
- CAT 140H & 140K
- CAT 14
- CAT320C (SBS120)

Danfoss

- Series 10 Spares (L Series)
- Series 15
- Series 18
- Series 20
- Series 40
- Series 42

DENISON Hydraulics

- T6C
- T6D
- T6E
- M5BF

EATON

- Eaton 33
- Eaton 46
- Eaton 54
- Eaton 64
- Eaton 76
- Eaton 70160 Pump
- Eaton 70360 Pump
- Eaton 70543 Pump
- Eaton 74318 Pump
- Eaton 72400



SPARE PARTS

HITACHI

- EX120-2
- EX120-5
- EX200-1
- EX200-5
- HPV091
- HPV125
- HPV102
- HPV105
- HPV116
- HPV118
- HPV135
- HPV145
- HPK300
- ZX200
- ZX330



- R300LC-9 Swing Motor



- K3VL45
- K3V63
- K3VL80
- K3V112DT
- K3V140DT
- K3V180DT
- K3V280DT
- K5V80
- K5V140
- K5V160
- K5V200
- MAG170
- KVC925
- M2X120
- M2X146
- M2X150 / M2X170
- M2X210
- M5X130
- M5X180



- PC40-8
- PC45-8
- PC60-6
- PC60-7
- PC120-6
- PC200-2
- PC200-6
- PC200-6 Travel Motor
- PC200-7 Swing Motor
- PC200-7 Travel Motor
- PC200-7 Main Pump
- PC360-7
- KMF90
- GM05VA
- GM07VA
- GM18VL
- GM35VL
- GM70VA



- LPVD90
- LPVD100
- LPVD125
- LPVD140
- LPVD250
- DPVP108



SPARE PARTS



- **BMV** - BMV186
- **BPV** - BPV50; BPV70; BPV100
- **HPR** - HPR75-02; HPR100; HPR105; HPR130; HPR160; HPR165-2
- **HPV** - HPV95; HPV75-02; HPV105-02; HPV135-02
- **HMF35**



- **PVG065**
- **PVG075**
- **PVG100**



- **PV Plus** - PV180
- **PVP** - PVP48
- **P2 Series** - P2-060; P2-075; P2-105; P2-145



- **PMP PMB Gearbox**



- **MK08**
- **MS05**
- **MS08**
- **MS18**



SPARE PARTS

Rexroth
Bosch Group

- **A2F** - A2FO10; A2FO12; A2FO16; A2F23 Old Type; A2FO23; A2FO28; A2FO32; A2FO45; A2FO56; A2FO63; A2FO80; A2FO90; A2FO107; A2FO125; A2FO160; A2FO180; A2F710
- **A4V** - A4V40; A4V56; A4V71; A4V90; A4V125
- **A4VG** - A4VG028; A4VG040; A4VG045; A4VG056; A4VG071; A4VG090; A4VG110; A4VG125; A4VG140; A4VG145; A4VG180; A4VG250
- **A4VSO** - A4VSO45; A4VSO71; A4VSO125; A4VSO180; A4VSO250
- **A6V/A7V/A8V** - A6V28/A7V28/A8V28; A6V55/A7V55/A8V55; A6V80/A7V80/A8V80; A6V107/A7V107/A8V107; A6V160/A7V160/A8V160
- **A6VE** - A6VE170
- **A6VM** - A6VM28; A6VM80; A6VM107; A6VM140; A6VM160; A6VM200; A6VM250
- **A7VO** - A7VO28; A7VO80; A7VO107;
- **A8VO (UCHIDA)** - A8VO55 (UCHIDA); A8VO80 (UCHIDA); A8VO107 (UCHIDA); A8VO140 (UCHIDA); A8VO200 (UCHIDA)
- **A10FE** - A10FE11/A10FE14; A10FE18
- **A10VG** - A10VG28; A10VG45; A10VG56; A10VG63
- **A10VM** - A10VM18; A10VM28; A10VM45
- **A10VNO** - A10VN028; A10VN045; A10VN063; A10VN085
- **A10VSO** - A10VSO16/A10VSO18; A10VSO28; A10VSO45; A10VSO60; A10VSO71; A10VSO74 A10VSO85; A10VSO100; A10VSO140
- **A11VG** - A11VG50
- **A11VO/A11VLO** - A11VO40/A11VLO40; A11VO60/A11VLO60; A11VO75/A11VLO75; A11VO95/A11VLO95; A11VO130/A11VLO130; A11VO145/A11VLO145; A11VO160/A11VLO160; A11VO190/A11VLO190; A11VO260/A11VLO260
- **AP2D** - AP2D18; AP2D25; AP2D36
- **AP2D** - AP2D18; AP2D25; AP2D36
- **MCR3**
- **MCR5**
- **PVV/PVQ** - PVV1/PVQ1; PVV2/PVQ2; PVV4/PVQ4; PVV5/PVQ5



SPARE PARTS



- **PVM** - PVM045; PVM131
- **PVE** - PVE12; PVE19; PVE21
- **PVH** - PVH057; PVH074; PVH098; PVH131
- **PV** - PV29; PV74
- **PVB** - PVB5; PVB6; PVB10; PVB15; PVB20; PVB29
- **Vane Spares** - 20VQ; 25VQ; 35VQ; 45VQ; V10; V20; 35M; 45M; 50M; CAT Special
- **TA1919**
- **MFE19**



- **PLM7 / PLM9**

PTO Pumps

- **Load Sensing PTO Pumps**
 - V60N-060
 - V60N-090



Electronic Components

- Micro-Controller
- Connectors



Hydraulic Tools

- Hand Pump
- Nut Splitter
- PAT Series Foot Air Hydraulic Pumps
- SJF Series Double Acting Cylinders
- SJL Series Single Acting Lock Nut Cylinders
- SSA Series Single Acting Cylinders
- SSC Series Single Acting Low Flat Cylinders
- SSZ Series Single Acting Hollow Cylinders



Mobile Control Valves

- Monoblock Valve Series DCV20 (20L/MIN) 350 BAR
- Monoblock Valve Series DCV40 (40L/MIN) 350 BAR
- Monoblock Valve Series P40 (40L/MIN) 250 BAR
- Sectional Valve Series SD8 (90L/MIN) 315 BAR
- Sectional Valve Series SD25 (240L/MIN) 315 BAR
- Sectional Valve Series SD380 (380L/MIN) 315 BAR



Planetary Gearboxes



Industrial Controls

- Assorted Coils
- NG6 Directional Controls
- NG6 Modular Stack Valves
- NG6 Coils
- NG10 Directional Controls
- NG10 Modular Stack Valves
- NG10 Coils



ATOM

Electric Motors

Electric Motors

- Single Phase Aluminium
- Three Phase Aluminium
- Three Phase Cast Iron
- Spare Parts



Industrial Gear Boxes

- Worm Gearbox NMRV050 - 0.37kw Elec. Motor
- Worm Gearbox NMRV050 - 0.55kw Elec. Motor
- Worm Gearbox NMRV063 - 0.55kw Elec. Motor
- Worm Gearbox NMRV063 - 0.75kw Elec. Motor
- Worm Gearbox NMRV063 - 1.10kw Elec. Motor
- Worm Gearbox NMRV063 - 1.50kw Elec. Motor
- Worm Gearbox NMRV075 - 0.75kw Elec. Motor
- Worm Gearbox NMRV075 - 1.10kw Elec. Motor
- Worm Gearbox NMRV075 - 1.50kw Elec. Motor
- Worm Gearbox NMRV090 - 1.50kw Elec. Motor
- Worm Gearbox NMRV090 - 2.20kw Elec. Motor
- Worm Gearbox NMRV110 - 2.20kw Elec. Motor
- Spare Parts



ROTARY ACTUATORS

SLEW DRIVE

- Hy Core - Rotary Actuators
- Helac Rotary Actuators
- Sungji Rotary Actuators
- HKS Rotary Actuator
- SunSlew
- Hy Core - Worm & Slew Drives



HYDRAULIC HOSE CRIMPER AND CUTTING MACHINE

- Hydraulic Hose Crimper and Cutting Machine



Pumps

- **Single Pumps**
 - PC Series 6.1CC
 - PE Series 10.3CC 70 Bar
 - PG Series 10.3CC 103 Bar
 - PK Series 12CC
 - PR Series 16CC
 - PY Series 21.8CC
 - PW Series

- **Tandem Pumps**
 - T Series

Motors

- HGM Series



SCANRECO

Radio Remote Control

Complete Radio

- Complete Radio Remote Control Systems

Spare Parts



In-line Low/Medium Pressure Intensifier

- MP-S Small Flow Pressure Intensifier 8L/Min
- MP-T Tube Pressure Intensifier 15L/Min
- MP-M Medium Flow Pressure Intensifier 35L/Min
- MP-L Large Flow Pressure Intensifier 80L/Min

In-line High Pressure Intensifier

- MP-2000 Pressure Intensifier High Pressure-Low Flow 13L/Min
- MPL-1400 Pressure Intensifier High Pressure - High Flow 50L/Min
- MPL-2000 Pressure Intensifier High Pressure - High Flow 30L/Min
- MPL-4000 Pressure Intensifier High Pressure - High Flow 30L/Min

NG6 Pressure Intensifier

- MP-C Cetop/NG6 Pressure Intensifier 15L/Min
- MP-CT Cetop/NG6 Pressure Intensifier

Flange on Pressure Intensifier

- MP-F Flange Pressure Intensifier 15L/Min





Complete Units

- CRM PS/PSE Cam Ring Motor



- HSM Radial Piston Motor



- STFC Radial Piston Motor



- HG Hydraulic Gearbox



- CRM HA/HB Cam Ring Motor



- ITM Radial Piston Motor



- STFD Radial Piston Motor



Spare Parts



Sensors

Kits

- Sensor kit
- Mobile test kit
- Display kit
- Telematics Kit / Gateway

Accessories



UFI-Sofima FPB-MHT Series High Pressure Filters (420 BAR)

- FPB-MHT Complete Filter
- FPB-MHT Replacement Element
- FPB-MHT Clogging Indicator
- FPB-MHT Reverse Flow with Bypass Head

UFI-Sofima FPG-MDS Medium Pressure Filters (50 BAR)

- FPG-MDS Complete Filter
- FPG-MDS Replacement Element
- FPG-MDS Clogging Indicator

UFI-Sofima FRA-RFM Series Tank Top Return Filter (3 BAR)

- FRA-RFM Complete Filter
- FRA-RFM Replacement Element
- FRA-RFM Clogging Indicator

UFI-Sofima ESE-CCA Series (12 BAR) Spin on Filter Element

- Filter Element
- Filter Head
- Clogging Indicators

UFI-Sofima MSZ Series Suction Strainers

UFI-Sofima FSG-FAC Series Side Wall Suction Filter

- FSG-FAC Complete Filter
- FSG-FAC Replacement Element
- FSG-FAC Clogging Indicator

UFI-Sofima Tank Accessories

- TM Series - Tank Filler / Breather
- TM Series - Pressurised Tank Breather
- LS Series - Sight Level and Temperature Gauge
- CLB Float Switches

UFI-Sofima Air Filter Water Removal

UFI-Sofima CBS Air Filter

- CBS Complete Filter
- CBS Replacement Element



Hydraulic Control Valves

- Flow Control Two-Port
- Flow Control Three-Port
- Monoblock
- Directional Zero-Leak
- Directional Spool-Type
- Pressure Relief



Industrial Condition Monitoring

- Flow and Temperature
- Pressure
- Hydraulic Usage



Portable Hydraulic Testers

- Mechanical Hydraulic Testers
- Digital Hydraulic Testers
- Digital Hydraulic Multimeters



Hydraulic Dataloggers

- Dataloggers
- Dataloggers - Kits
- Dataloggers - Sensors



Test Stand Instrumentation

- Hydraulic Data Acquisition Systems
- Flow
- Pressure, Temperature & Speed



Mobile Condition Monitoring

- Mobile - Flow and Temperature
- Pressure



Accessories





Generators

- Generator Sync Units
- Generator Complete Units
- Spare Parts



Diesel 6.5KVA



Petrol Generator 12.5KVA



Water Cooled Generators up to 375KVA

Solar Inverter



Solar Panels



Data Logger

