



TIMALCO HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001



TIMALCO - A HISTORY

Timalco Hydraulics is an Australian family-owned hydraulic wholesaler, established in 2001, when our owners Tim and Malcolm, had a vision to offer an affordable, quality alternative to the Australian Market. Since the beginning, Timalco has endeavoured to provide the best quality products at the best prices in the market.

Since, the Timalco family has grown to a team of seventeen dedicated people who have the knowledge, ability and desire to assist our highly valued customers. Our head office is located in Adelaide with a branch in Melbourne and a Business Development Manager now in Sydney!

AMBER KENNY

Company Directors TIM JENKE and MALCOLM KENNY

TIM-ALCO

25 Years



TIMALCO
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Worked together since 1983:

Malcolm Moore Pty Ltd

BTR Indeng

HMC Fluid Power

Timalco Number 1

Hydraulic Systems and Components

Bosch Hydraulics

Rexroth Bosch Group

SOLD OFF TOO MANY TIMES

“LET’S DO IT OURSELVES”



*Needed a
new valve only
3 months ago.
Moore H2808*

MALCOLM MOORE PTY LTD

Australia Wide

Directional Valves – monoblock
- sectional Husco)

Gear Pumps

Inline Valves – eg double check

Cylinders – ag and industrial

Hose and Fittings including adaptors

Earthmoving machinery

Underground mining equipmeny

Conveyor systems

Gantry Cranes

All under the same company banner

“Australian Made”

VICKERS



MANUAL



SPERRY-VICKERS





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REASONS FOR CHOOSING ASIAN PRODUCTS

- **Most good Italian suppliers used**
- **Choices CHINA, INDIA, TURKEY**
- **Go to CHINA**
- **Price structure/Profitability**
- **Quick Delivery**
- **Faster freight movement**
- **Duty free in most cases**



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2005/2006

SO, HOW TO START

- **Travel to China**
- **Research Exhibitors before arrival**
- **Visit Exhibitions at least 3 full days**
- **Revisit, several times, companies of interest**
- **Start discussions/negotiation**
- **Sell the strength of our company**
- **Sell the wholesaler structure**
- **Lots of people rushing**





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CHINESE MARKET

- **Local market huge**
- **Numbers are crazy (500 motor/gearbox assy concrete mixers per month)**
- **Australia offers very low percentage of that market, as also Europe**
- **Convince suppliers we can offer a market share.**
- **Some were looking at International expansion**
- **North America had already come online**
- **Australia is a BIG country**



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2006

HYTEK 海特克

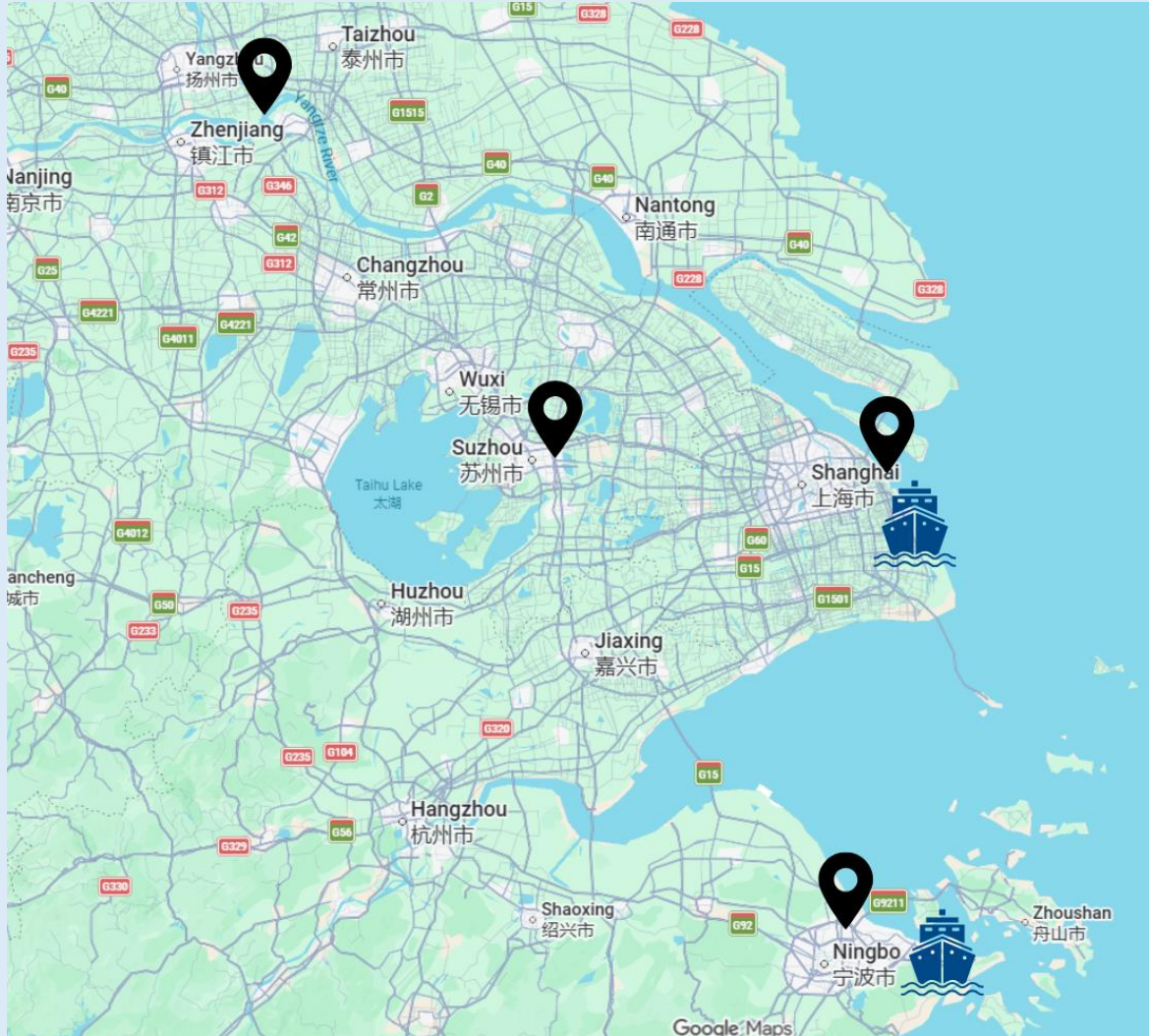
ZHENJIANG HYDRAULIC COMPONENTS
MANUFACTURING CO.,LTD.





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Factories Based in

- **Shanghai**
- **Ningbo**
- **Wenzhou**
- **Zhenjiang/Nanjing/Strange**

PORTS

- **Shanghai**
- **Ningbo (long bridge)**



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- **WHAT IS THE NEXT STEP?**

- **Ask the new chosen suppliers to send sample product for Timalco to test.**
- **Much discussed at this level whilst at the exhibitions.**
- **Quantity on our level discussed. Size of market.**
- **Sometimes the English/Chinese translation difficult. Understanding!!!**
- **We could not progress without some proper test results**
- **Products must meet our standards to protect Timalco credibility**
- **Must remember this is 2006. very little Chinese product in Aust.**



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HYTEK 海特克

WENZHOU HEAD OFFICE
SHANGHAI Valve Factory

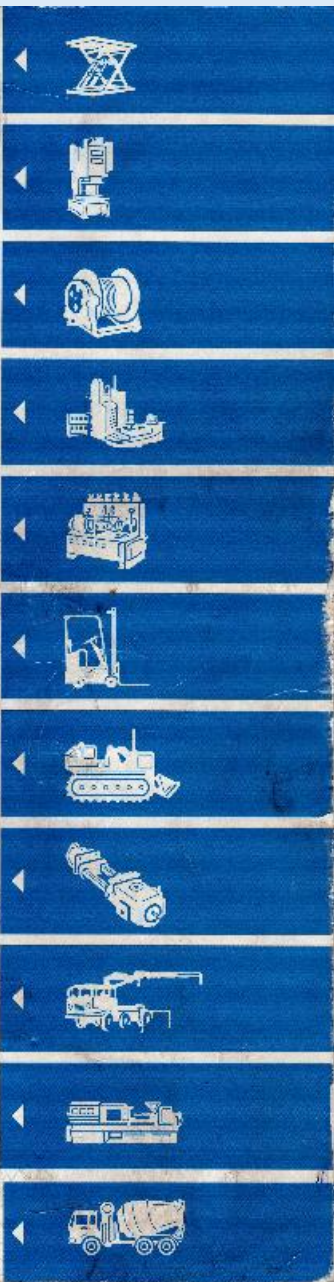
- **PISTON PUMPS**
- **VANE PUMPS**
- **C TOP SOLENOID VALVES**
- **INTERMEDIATE VALVES**
- **PROPORTIONAL VALVES**





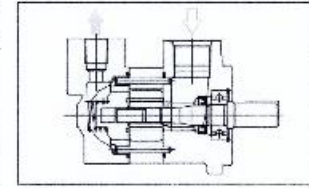
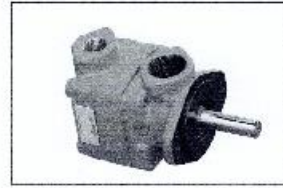
海特克液压
HIGH TECH FLUID POWER

HYDRAULIC
COMPONENT



V10, V20 Series Vane Pumps

—For Industrial Equipment



Model Code

| Prefix | V10 | P | F | S | I | C | Z0 | L |
|---|------------------------|-----------------------------|-------------------------|----------------------------|-----------------------|--------------------------------|----------|--|
| Series | Inlet port connections | Code | Outlet port connections | Shafts | Outlet Positions | Design | Rotation | |
| Omit-Lasting anti-wear oil water glycol fluid | V10 | P-1" NPT thread | 1, 2, 3, 4 | P-1/2" NPT thread | 1-Shaft Key | Viewed from cover end of pump; | 20 | Viewed from shaft end of pump; |
| | | S-1.2125-12 straight thread | 0, 5, 7 | S-0.750-16 straight thread | 11-Spline | A: Opposite inlet port | | |
| F3-Phosphate ester fluid | V20 | P-1-1/4" NPT thread | 5, 7, 8, 9 | P-3/4" NPT thread | 28-11tooth -3/4" O.D. | B-90° CW from inlet | 10 | L-Left hand for counter clock wise R-Right hand for clockwise |
| | | S-1.625-12 straight thread | 10, 11, 12 | S-1.875-12 straight thread | 62-spline (V20 only) | C-In line with inlet | | |
| | | B-3/4-14" thread | 13, 14 | B-3/4" thread | D-90° CW from inlet | | | |

Specification

| Model | Code | Capacity Displacement ml/r | Using anti-wear oil or phosphate ester fluid | | Using water glycol fluid | | Using water-in-oil emulsion | | | |
|-------|------|----------------------------|--|----------------|--------------------------|----------------|-----------------------------|----------------|------|-----|
| | | | Max. pressure MPa | Max. Speed rpm | Max. pressure MPa | Max. Speed rpm | Max. pressure MPa | Max. Speed rpm | | |
| V10 | 1 | 3.3 | 17.2 | 4800 | 12.4 | 1800 | 10.3 | 1800 | | |
| | 2 | 6.6 | | 4500 | | | | | | |
| | 3 | 8.8 | | 4000 | | | | | | |
| | 4 | 13.1 | | 3400 | | | | | | |
| | 5 | 16.4 | 3200 | 10.9 | | | | | | |
| | 6 | 19.8 | 3000 | | | | | | | |
| | 7 | 22.8 | 2800 | | | | | | | |
| V20 | 8 | 19.8 | 17.2 | 3400 | 12.4 | 1800 | 10.9 | 1800 | | |
| | 7 | 22.8 | | 3000 | | | | | | |
| | 8 | 28.5 | | 2500 | | | | | | |
| | 9 | 29.7 | | | | | | | 2800 | |
| | 10 | 30.0 | 15.2 | 2400 | | | | | 10.9 | 9.3 |
| | 11 | 36.4 | | | | | | | | |
| | 12 | 39 | | | | | | | | |
| | 13 | 42.4 | | | | | | | | |
| | 14 | 45 | | | | | | | | |

V10, V20...

50

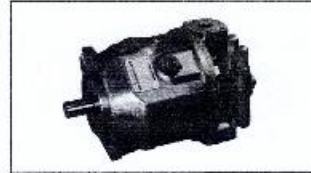
HA10VSO Series Variable Displacement Pump



Product show and brief introduction

Open Circuit

Size 28...140
Series 31
Nominal Pressure 28 MPa
Peak pressure 35 MPa



Features

- Variable displacement axial piston pump of swashplate design for hydraulic open circuit systems
- Flow is proportional to drive speed and displacement. It can be infinitely varied by adjustment of the swashplate
- ISO mounting flange
- Flange connections to SAE metric
- 2 case drain ports
- Good suction characteristics
- Permissible continuous pressure 28 MPa
- Low noise level
- Long service life
- Axial and radial loading of drive shaft possible
- High power-weight ratio
- Wide range of controls
- Short response times
- Through drive option for multi-circuit system

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4/3 and 4/2 Directional Valves
with wet pinDC or AC solenoids,
Type 4WE 6 or 10



Introduction and Characteristic

- The 4WE 6 or 10 directional valves are solenoid operated directional spool valves.
- They control the start, stop and direction of flow.
- It is unnecessary to open the pressure tight chamber when changing the coil.
- Under urgent situation, the spool can be driven by hidden hand override.

起重机 Crane

HYTEK 海特克

2007

2008

2020



HP4VC/HA4VTG/HP2VO
28-280 cc/r

竞品A: A4VG
竞品B: H1P



HP1VO
60-260 cc/r

竞品A: A11VO
竞品B: D1P



HA6VM/E
28-250 cc/r

竞品A: A6VM
竞品B: H1B



HA6V
80-160 cc/r

竞品A: 无
竞品B: 无



HA6VM 9柱塞
115-215 cc/r

竞品A: A6VM 71c
竞品B: H1B



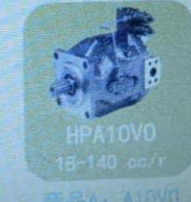
HAA2FM/HA2FE/HA2FO
10-180 cc/r

竞品A: A2FE M
竞品B: 无



HP3VO
65-85 cc/r

竞品A: A10VO
竞品B: 无



HPA10VO
18-140 cc/r

竞品A: A10VO
竞品B: 无



HGO/HG1/HG2
8-180 cc/r

竞品A: PPH
竞品B: 无

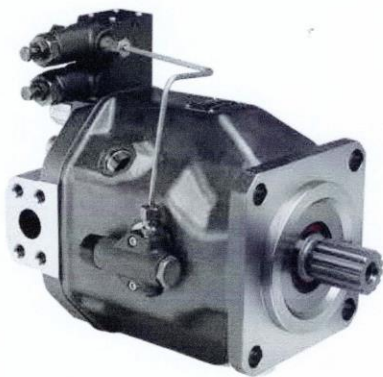


HAA2FMT 9柱塞
28-90 cc/r

竞品A: A2FE M 70
竞品B: 无

Axial Piston Variable Pump HA10V(S)O

Series: 31
 Size: 18 mL/r (HA10VSO)
 Size: 28-140 mL/r (HA10VO)
 Rated pressure: 28 MPa
 Max. pressure: 35 MPa



Features

- Axial piston variable pump of swashplate design for open circuits
- Through drive available for multi-circuit systems
- Flow proportional to drive speed and displacement
- Infinitely variable by adjusting angle of swashplate
- Mounting flange according to ISO or SAE standard
- Metric SAE flange connection or UNC fastening thread
- Two case drain ports
- Excellent suction characteristics
- The drive shaft allows axial and radial loading
- High power to weight ratio
- Diverse control options, short control response time

> Model Code

| | | | | | | | | | | | | |
|----------|---|---|---|----|---|---|---|---|---|---|---|---|
| HA10V(S) | O | A | B | E | H | J | K | M | N | P | Q | R |
| | | | | 31 | - | | | | | | | |

Axial piston unit

| | | | | | | | | | |
|---|---|----|----|----|----|-----|-----|-----|--------|
| — | Swashplate design, variable piston pump | 18 | 28 | 45 | 71 | 100 | 110 | 140 | |
| | | ● | — | — | — | — | — | — | HA10VS |
| | | — | ● | ● | ● | ● | ● | ● | HA10V |

Operation

| | | | | | | | | | | |
|---|--------------|--|--|--|--|--|--|--|--|---|
| — | Open circuit | | | | | | | | | O |
|---|--------------|--|--|--|--|--|--|--|--|---|

Displacement

| | | | | | | | | | |
|---|---------------------------------|----|----|----|----|-----|-----|-----|--|
| A | Geometric displacement, in mL/r | 18 | 28 | 45 | 71 | 100 | 110 | 140 | |
|---|---------------------------------|----|----|----|----|-----|-----|-----|--|

Variable control method

| | | | | | | | | | | | | |
|--|---|-------------------------|-------------------|----|----|----|----|-----|-----|-----|------|------|
| B | Pressure control | Remote pressure control | Hydraulic | 18 | 28 | 45 | 71 | 100 | 110 | 140 | | |
| | | | Electric positive | ● | ● | ● | ● | ● | ● | ● | ● | DRG |
| | | Electric negative | U=12V DC | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ED71 |
| | | | U=24V DC | ● | ● | ● | ● | ● | ● | ● | ○ | ED72 |
| | Pressure/flow control (with damping hole in X-line) | | | ● | ● | ● | ● | ● | ● | ● | ● | DFR |
| Pressure/flow control (without damping hole in X-line) | | | ● | ● | ● | ● | ● | ● | ● | ● | DFR1 | |
| Pressure/flow/power control | | | — | ● | ● | ● | ● | ● | ● | ● | DFLR | |

Series

| | | | | | | | | | |
|---|-----------|----|----|----|----|-----|-----|-----|----|
| E | | 18 | 28 | 45 | 71 | 100 | 110 | 140 | |
| | Series 31 | ● | ● | ● | ● | ● | ● | ● | 31 |

Direction of rotation (viewed on shaft end)

| | | | | | | | | | |
|---|-----|----|----|----|----|-----|-----|-----|---|
| H | | 18 | 28 | 45 | 71 | 100 | 110 | 140 | |
| | CW | ● | ● | ● | ● | ● | ● | ● | R |
| | CCW | ● | ● | ● | ● | ● | ● | ● | L |

Sealing material

| | | | | | | | | | |
|---|--|----|----|----|----|-----|-----|-----|---|
| J | DIN ISO 1629 | 18 | 28 | 45 | 71 | 100 | 110 | 140 | |
| | NBR (nitrile rubber) | ● | ● | ● | ● | ● | ● | ● | N |
| | NBR (nitrile rubber), shaft seal ring in FKM (fluoroelastomer) | ● | ● | ● | ● | ● | ● | ● | P |
| | FKM (fluoroelastomer) | ● | ● | ● | ● | ● | ● | ● | V |



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Est 2002

- DCV20 monoblock
- DCV40 monoblock
- DCV60A sectional
- DCV100 sectional
- DCV150 sectional
- DCV200 sectional



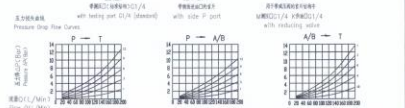
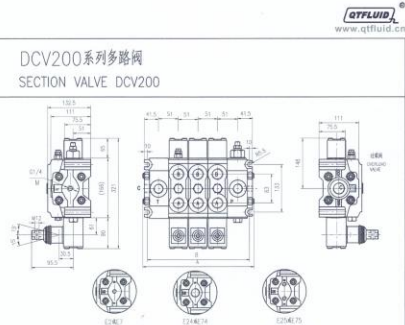


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DCV200系列多路阀 SECTION VALVE DCV200



| 型号 TYPE OF VALVE | 尺寸 DIMENSIONS | | | |
|---------------------|------------------|------|-----|------------------------|
| | A | B | C | 重量 (kg) WEIGHT (kg) |
| DCV 200/1 | 190 | 145 | 112 | 18.2 |
| DCV 200/2 | 241 | 212 | 112 | 22.8 |
| DCV 200/3 | 292 | 287 | 112 | 28.4 |
| DCV 200/4 | 343 | 372 | 112 | 36 |
| DCV 200/5 | 394 | 468 | 112 | 45.8 |
| DCV 200/6 | 445 | 570 | 112 | 58.2 |
| DCV 200/7 | 496 | 677 | 112 | 73.8 |
| DCV 200/8 | 547 | 792 | 112 | 91.4 |
| DCV 200/9 | 598 | 913 | 112 | 111 |
| DCV 200/10 | 649 | 1040 | 112 | 132.6 |
| DCV 200/11 | 700 | 1175 | 112 | 156.2 |
| DCV 200/12 | 751 | 1318 | 112 | 181.8 |

额定流量 150L/min 最大流量 2000L/min 最大工作压力 31.5MPa
Nominal Flow 150L/min Max Flow 2000L/min Max Working Pressure 315 Bar

最大工作压力 31.5MPa 密封材料 丁腈橡胶
Max Working Pressure 315 Bar Seal Material NBR

最大流量 2000L/min 最大工作压力 31.5MPa 密封材料 丁腈橡胶
Max Flow 2000L/min Max Working Pressure 315 Bar Seal Material NBR

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Max Flow 2000L/min Max Working Pressure 315 Bar Seal Material NBR

多路换向阀部分

材料 MATERIALS
所有零件均由优质材料制造而成，符合行业标准，确保了产品的耐用性和性能。
Directional control valves are manufactured from cast iron - These metallic material combine various grades alloy content, others are made from high quality alloy steel to make the valve staying quietly and reliably.

阀体 VALVE BODY
阀体由高强度合金材料加工而成。
Valves with mounted.
The spoolbody are manufactured from high strength aluminium alloy or high quality steel.

密封件 SEALS
密封件由优质材料制成，确保了产品的密封性能。
The seals are made from high quality materials to ensure the product's sealing performance.

滤芯 FILTERS
滤芯由优质材料制成，确保了产品的过滤性能。
The filters are made from high quality materials to ensure the product's filtering performance.

性能保证 WARRANTY
QTFLUID 的产品在正常使用条件下，提供 12 个月的质保。
QTFLUID products are provided with a 12-month warranty under normal operating conditions.

应用 APPLICATIONS
该产品广泛应用于各种工业领域，如工程机械、农业机械等。
The product is widely used in various industrial fields, such as construction machinery, agricultural machinery, etc.

规格 SPECIFICATIONS
该产品符合 ISO 4401 标准。
The product complies with the ISO 4401 standard.

维护 MAINTENANCE
建议定期对产品进行检查和维护，以确保其正常运行。
It is recommended to check and maintain the product regularly to ensure its normal operation.

联系我们 CONTACT US
如有任何疑问，请随时联系我们。
If you have any questions, please contact us at any time.



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Directional Control Valves
Monoblock Mobile Valves
Manually Operated



www.timalco.com.au

DCV Monoblock Ordering Code

| | | | | | | | | | |
|----------------------------------|--|------------------------------------|---|--|---|---------------------------------------|--|-----|------|
| DCV | ** | 1" | -E7 | (200) | -S* | C* | A* | -U* | -G** |
| Directional Control Valve | Inlet Section E7 | Main Relief Valve Pressure 200 bar | Spool Type S1 - Standard S4 S8 S9 | Spool Control Handle Side C1 - Standard C2 | Spool Control A1 A2 A3 A4 A14 A171 A172 A18 | Outlet Section U1 - Standard U2 | Oil Port G06 (20) - 3/8" BSPP G08 (40) - 1/2" BSPP | | |
| 20 - 3/8" BSPP 40 - 1/2" BSPP | Number of Working Sections 1 2 3 4 5 6 | | | | | | | | |

DCV Monoblock Valve Options

| LH Inlet | | |
|---------------|---|--|
| Code | Description | |
| E7 | Left Hand Inlet, with P port on side. (Standard) | |
| Spool Options | | |
| S1 | 3 Position, Double-Acting, P to T Open when spool in 0. | |
| S4 | 3 Position, Double-Acting Motor Spool, A - B to Tank. | |
| S8 | 3 Position, Single-Acting in Position A. | |
| S9 | 3 Position, Single-Acting in Position B. | |
| Handle Option | | |
| C1 | Standard | |
| | Handle at 190° | |
| C2 | Standard | |
| | Handle at 190° | |

DCV MOBILE VALVES DATASHEET



**T H TIMALCO
HYDRAULICS**
SUPPLYING QUALITY HYDRAULIC COMPONENTS
SINCE 2001



QTFLUID



TIMALCO HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001



ZHENJIANG HYDRAULIC COMPONENTS MANUFACTURING CO.,LTD.

- COPIES OF DANFOSS
- COPIES OF EATON



行星牌®

镇江液压件厂有限责任公司
**ZHENJIANG HYDRAULIC COMPONENTS
MANUFACTURING CO.,LTD.**



平面摆线液压马达
BMS BMT BMV

中国 镇江



行星牌®

镇江液压件厂有限责任公司
**ZHENJIANG HYDRAULIC COMPONENTS
MANUFACTURING CO.,LTD.**



轴配流摆线液压马达
BMP BMR BMH

中国 镇江

ORBITAL MOTORS

**BMM
SERIES**



MM, MGX, BGM, OMM, WM

**BMP
SERIES**



MP, MGP/GMP, BGE, OMP, WP

**BMPH
SERIES**



HP, BH, DH, TB, WD

**BMER-2
SERIES**



**RE/500/501/505/506/530/531,
MB/ME, TF/TG, HW**

**BMR
SERIES**



MR, MGR/GMR, BRE, OMR, WR

**BMRS
SERIES**



HR, BS, DS, WG

**BMSY
SERIES**



MS, MGS/GMS, HR, OMS, WS

**BMV
SERIES**



MV, MGV/GMV, OMV



OK NOW!

HOW ARE WE GOING TO CREATE SALES IN A NEGATIVE MARKET

- Test cases using willing customers
- After the results are approved, order stock, lots of money
- Start producing marketing material. Emails etc
- Set up proper cost structure to suit market
- Client visits all over country. Lots of local/interstate travel
- Our confidence in products helping to get customer approval
- Credibility in Timalco essential, product, delivery, costs
- Using our credibility to secure the orders
- Once again, remember 2006 still lots of negativity.
- Using the inability of oppositions to client visit
- Having stock available when others fail
- Presentation packaging



TIMALCO HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001



PICTURES OF PACKAGING





**TIMALCO
HYDRAULICS**

HYDRAULIC WHOLESALERS SINCE 2001



Flyers

Email contact (correct people)

Face to face

Apply confidence in product

Match up correctly

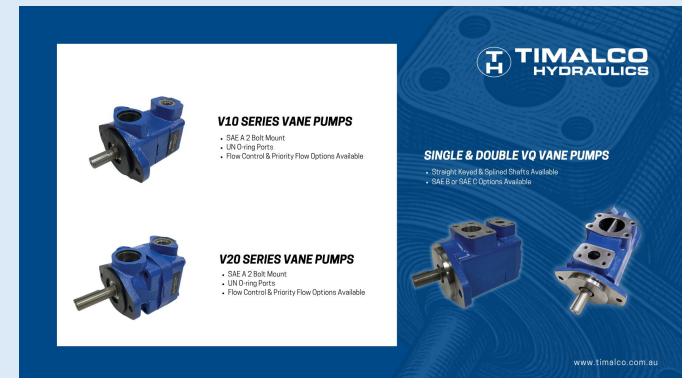
Suggest good stock and parts back up

FOLLOW UP, comments, feed back

Combat the negatives, M&S accepted

Produce a professional price book catalogue

Produce a professional website with spec sheets





**TIMALCO
HYDRAULICS**

HYDRAULIC WHOLESALERS SINCE 2001



CROSS HYDRAULICS



TIDAL FLUID POWER

AVAILABILITY, SERVICE, QUALITY, PRICE

Hydraulics Network



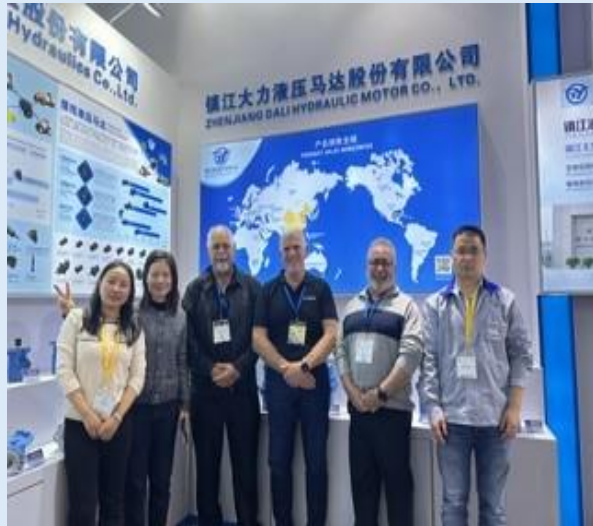


**TIMALCO
HYDRAULICS**

HYDRAULIC WHOLESALERS SINCE 2001



12 MONTHS LATER



- **Back to the Exhibitions!!**
- **Stay for 2 weeks**
- **Visit Factories**
- **Understand all processes**
- **Talk about issues regarding performance and quality**
- **Discuss certain loyalties**
- **Create lasting relationships (staff changes)**





TIMALCO
HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001



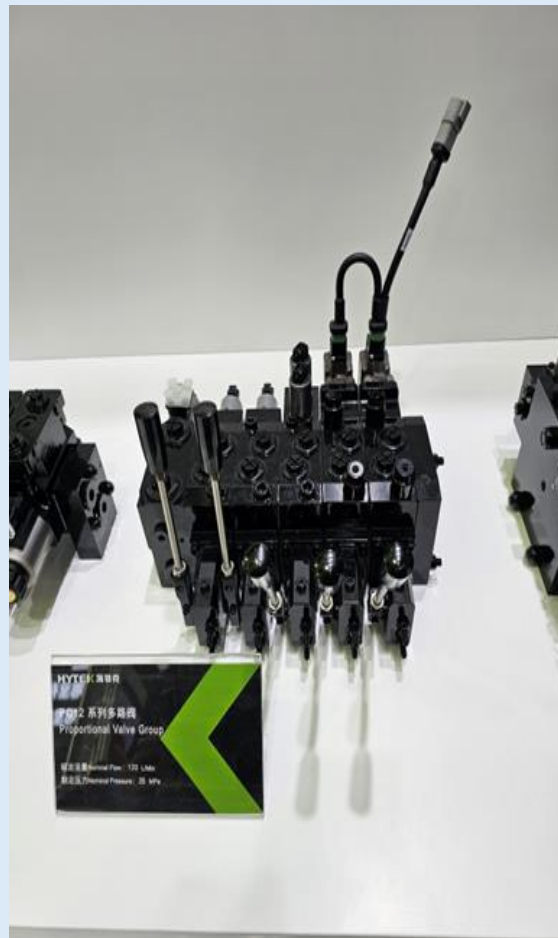
10 years on

- **Add more products to Timalco**
- **Chinese products now accepted**
- **Vast improvement in all Chinese products over this time**
- **Ranges of products e.g. HYTEK have doubled**
- **More Australian companies looking to buy direct**
- **Many companies in Hose and fittings**
- **Cartridge valves, Sun copies,**
- **Big piston pumps and drives**
- **All types of Hydraulic components**
- **Change in attitude**
- **Bloody internet.**
- **Loyalty**



TIMALCO HYDRAULICS

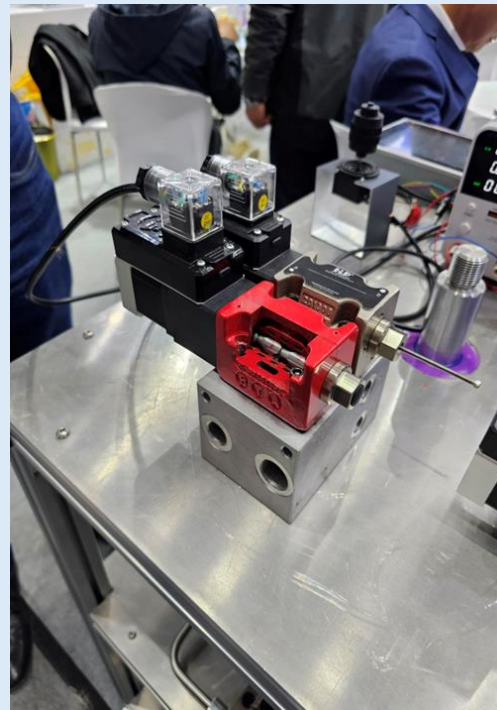
HYDRAULIC WHOLESALERS SINCE 2001





TIMALCO HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001





TIMALCO HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001



SHANGHAI KORESON MACHINERY COMPANY LIMITED

TH TIMALCO
HYDRAULICS

600 Series Speed Increasers 10 KW



700 Series Speed Increasers 20 KW



700 Series Speed Increasers Cast Iron 37 KW





SHANGHAI KORESON MACHINERY COMPANY LIMITED



TIMALCO
HYDRAULICS



GEAR PUMPS & MOTORS

KAP1 Group 1 Gear Pumps

- 3/8" BSPP Threaded Ports
- 1:8 Taper Shaft



KGM1.5 Group 1.5 Gear Motors

- BSPP Threaded Ports
- Heavy Duty Shaft
- 1:8 Taper Shaft
- Bidirectional



KGP2E2 Group 2 Gear Pumps

- BSPP Threaded Ports
- 1:8 Taper Shaft



KGM2E2 Group 2 Gear Motors

- BSPP Threaded Ports
- 1:8 Taper Shaft
- Bidirectional
- High Pressure Shaft Seals



KGP2A2 Group 2 Gear Pumps

- SAE A Mount
- BSPP Threaded Ports
- 5/8" Keyed Shaft or 5/8" 9T Splined Shaft



KGM2A2 Group 2 Gear Motors

- SAE A Mount
- BSPP Threaded Ports
- 7/8" Keyed Shaft or 7/8" 9T Splined Shaft
- High Pressure Shaft Seals



KGP3 Group 3 Gear Pumps

- BSPP Threaded Ports
- 1:8 Taper Shaft, 7/8" Keyed or 7/8" 13T Splined



KGM3 Group 3 Gear Motors

- BSPP Threaded Ports
- 7/8" Keyed Shaft or 7/8" 9T Splined Shaft





600 Series Speed Increaseers 10 KW



700 Series Speed Increaseers 20 KW



700 Series Speed Increaseers Cast Iron 37 KW





V10 SERIES VANE PUMPS

- SAE A 2 Bolt Mount
- UN O-ring Ports
- Flow Control & Priority Flow Options Available



V20 SERIES VANE PUMPS

- SAE A 2 Bolt Mount
- UN O-ring Ports
- Flow Control & Priority Flow Options Available

SINGLE & DOUBLE VQ VANE PUMPS

- Straight Keyed & Splined Shafts Available
- SAE B or SAE C Options Available



PISTON PUMPS

HA10VSO

Variable Displacement Pumps 18cc Through to 140cc.
Pressure Compensated, Load Sense & Horse Power Control.

The HA10VSO open loop variable displacement piston pump has numerous controller, shaft and mounting options. The single pump comes standard with a maximum displacement adjustment and SAE flange ports. We also stock SAE Through Drive versions. Suitable for Industrial, Agricultural and Mobile Applications.



HYTEK

Hytek Power Co., Ltd.



HYTEK

Hytek Power Co., Ltd.



TIMALCO HYDRAULICS



SOLENOID VALVES

CETOP 3 (NG6)

- 2 Position or 3 Position
- Valves supplied with LED Din Plugs & Bolts
- Numerous Spool Options Available

CETOP 5 (NG10)

- 2 Position or 3 Position
- Valves supplied with LED Din Plugs & Bolts
- Numerous Spool Options Available



CETOP 7 (NG16) & CETOP 8 (NG22)

- Valves supplied with LED Din Plugs & Bolts
- Numerous Spool Options Available



- Normally Closed/Normally Open
- Solenoid Operated
- Common Cavity Valves

- Pressure Reducing/Relieving
- Check Valves
- Flow Control
- Bodies

- SUN Type Cartridges & Bodies

- Regen Valves
- Hoist Valves
- Quick Hitch Valves

DCV MOBILE VALVES



MONOBLOCK

DCV20 & DCV40

- Manually Operated
- Numerous Spool Control Options Available



SECTIONAL

DCV60, DCV100, DCV150 & DCV200

- Manually Operated
- Numerous Spool Control Options Available
- Load Hold Checks



TIMALCO HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001



TIMALCO HYDRAULICS

Price List

Pumps: Vane Pumps, Gear Pumps, Cartridge, Accessories
 Motors
 Pressure Switches
 Manifolds
 Selector Valves, Flow Control, Power Units
 Mobile Valves

sales@timalco.com.au
 www.timalco.com.au

Adelaide PH: 08 8262 4333
 Melbourne PH: 03 9738 2040

TIMALCO HYDRAULICS

Low Speed High Torque Motors BMP

Gerotor Motor
2 Bolt SAE A Mount
1" Straight Keyed Shaft
1/2" BSPP Ports

NEEDLE BEARINGS

| CC/REV | PART NUMBER | L | LI | LIST |
|--------|----------------|-------|------|--------|
| 38CC | BMP38-2-C-D-N | 136 | 7 | 398.00 |
| 50CC | BMP50-2-C-D-N | 137 | 7 | 398.00 |
| 80CC | BMP80-2-C-D-N | 146.5 | 10.5 | 401.00 |
| 100CC | BMP100-2-C-D-N | 143 | 13 | 413.00 |
| 125CC | BMP125-2-C-D-N | 146 | 16 | 425.00 |
| 160CC | BMP160-2-C-D-N | 151 | 21 | 437.00 |
| 200CC | BMP200-2-C-D-N | 157 | 26 | 449.00 |
| 250CC | BMP250-2-C-D-N | 162 | 32 | 457.00 |
| 315CC | BMP315-2-C-D-N | 172 | 42 | 469.00 |
| 400CC | BMP400-2-C-D-N | 182 | 52 | 505.00 |

Options Add to List Price

| Mount Type | | NC |
|------------|-------------------------|-------|
| 2 | Standard SAE A 2 Bolt | NC |
| H3 | 4 Bolt Square Mount M10 | 27.00 |
| 4 | 4 Bolt Magneto Mount | 14.00 |

| Shaft Type | | NC |
|------------|--|-------|
| C | Ø 1" Keyed Shaft 25.4 (Key 6.35x6.35x1.75) | NC |
| A | Ø 25mm Keyed Shaft (Key 6.7x2) | NC |
| E | ØB 1"Ø SAE 6B Splined Shaft | 14.00 |

Seal Kit
BMP-SK Seal Kit 74.00

2 SAE A 2 Bolt
 H3 4 Bolt Square
 4 4 Bolt Magneto
 A 25mm Keyed
 C 1" Keyed
 E 6T 1" Splined

TIMALCO HYDRAULICS

Low Speed High Torque Motors BMP

Gerotor Motor
2 Bolt SAE A Mount
1" Straight Keyed Shaft
7/8" O-ring Ports

NEEDLE BEARINGS

| CC/REV | PART NUMBER | L | LI | LIST |
|--------|------------------|-------|------|--------|
| 50CC | BMP50-102-K-S-N | 141 | 7 | 398.00 |
| 80CC | BMP80-102-K-S-N | 144.5 | 10.5 | 401.00 |
| 100CC | BMP100-102-K-S-N | 147 | 13 | 413.00 |
| 125CC | BMP125-102-K-S-N | 150 | 16 | 425.00 |
| 160CC | BMP160-102-K-S-N | 155 | 21 | 437.00 |
| 200CC | BMP200-102-K-S-N | 160 | 26 | 449.00 |
| 250CC | BMP250-102-K-S-N | 166 | 32 | 457.00 |
| 315CC | BMP315-102-K-S-N | 176 | 42 | 469.00 |
| 400CC | BMP400-102-K-S-N | 186 | 52 | 505.00 |

Options Add to List Price

| Mount Type | | NC |
|------------|------------------------------|-------|
| H2 | Standard SAE A 2 Bolt | NC |
| H4 | 4 Bolt Square Mount 3/8" UNC | 27.00 |

| Shaft Type | | NC |
|------------|---|-------|
| K | Ø 1" Keyed Shaft 25.4 (Woodruff Key 6.35) | NC |
| S | ØB 1"Ø SAE 6B Splined Shaft | 14.00 |

Seal Kit
BMPH-SK Seal Kit 74.00

H2 SAE A 2 Bolt Mount
 H4 4 Bolt Square Mount
 K Shaft
 S Shaft
 E Shaft

Hydraulic Motors 2.04



TIMALCO HYDRAULICS

HYDRAULIC WHOLESALERS SINCE 2001



**TIMALCO
HYDRAULICS**

SUPPLYING QUALITY HYDRAULIC COMPONENTS
SINCE 2001

PRICELIST 2025

Generator Motor - BHP

| Model | Power (kW) | Speed (rpm) | Voltage (V) | Current (A) | Weight (kg) |
|--------|------------|-------------|-------------|-------------|-------------|
| GM100 | 100 | 1500 | 230 | 250 | 15 |
| GM150 | 150 | 1500 | 230 | 375 | 22 |
| GM200 | 200 | 1500 | 230 | 500 | 30 |
| GM250 | 250 | 1500 | 230 | 625 | 38 |
| GM300 | 300 | 1500 | 230 | 750 | 45 |
| GM350 | 350 | 1500 | 230 | 875 | 52 |
| GM400 | 400 | 1500 | 230 | 1000 | 60 |
| GM450 | 450 | 1500 | 230 | 1125 | 68 |
| GM500 | 500 | 1500 | 230 | 1250 | 75 |
| GM550 | 550 | 1500 | 230 | 1375 | 82 |
| GM600 | 600 | 1500 | 230 | 1500 | 90 |
| GM650 | 650 | 1500 | 230 | 1625 | 98 |
| GM700 | 700 | 1500 | 230 | 1750 | 105 |
| GM750 | 750 | 1500 | 230 | 1875 | 112 |
| GM800 | 800 | 1500 | 230 | 2000 | 120 |
| GM850 | 850 | 1500 | 230 | 2125 | 128 |
| GM900 | 900 | 1500 | 230 | 2250 | 135 |
| GM950 | 950 | 1500 | 230 | 2375 | 142 |
| GM1000 | 1000 | 1500 | 230 | 2500 | 150 |

Specifications

| Specification | GM100 | GM150 | GM200 | GM250 | GM300 | GM350 | GM400 | GM450 | GM500 | GM550 | GM600 | GM650 | GM700 | GM750 | GM800 | GM850 | GM900 | GM950 | GM1000 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| Max Speed | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| Max Torque | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 |
| Max Power | 100 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 |
| Max Voltage | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 | 230 |
| Max Current | 250 | 375 | 500 | 625 | 750 | 875 | 1000 | 1125 | 1250 | 1375 | 1500 | 1625 | 1750 | 1875 | 2000 | 2125 | 2250 | 2375 | 2500 |
| Max Weight | 15 | 22 | 30 | 38 | 45 | 52 | 60 | 68 | 75 | 82 | 90 | 98 | 105 | 112 | 120 | 128 | 135 | 142 | 150 |

BHP Specifications

| Model | Power (kW) | Speed (rpm) | Voltage (V) | Current (A) | Weight (kg) |
|---------|------------|-------------|-------------|-------------|-------------|
| BHP100 | 100 | 1500 | 230 | 250 | 15 |
| BHP150 | 150 | 1500 | 230 | 375 | 22 |
| BHP200 | 200 | 1500 | 230 | 500 | 30 |
| BHP250 | 250 | 1500 | 230 | 625 | 38 |
| BHP300 | 300 | 1500 | 230 | 750 | 45 |
| BHP350 | 350 | 1500 | 230 | 875 | 52 |
| BHP400 | 400 | 1500 | 230 | 1000 | 60 |
| BHP450 | 450 | 1500 | 230 | 1125 | 68 |
| BHP500 | 500 | 1500 | 230 | 1250 | 75 |
| BHP550 | 550 | 1500 | 230 | 1375 | 82 |
| BHP600 | 600 | 1500 | 230 | 1500 | 90 |
| BHP650 | 650 | 1500 | 230 | 1625 | 98 |
| BHP700 | 700 | 1500 | 230 | 1750 | 105 |
| BHP750 | 750 | 1500 | 230 | 1875 | 112 |
| BHP800 | 800 | 1500 | 230 | 2000 | 120 |
| BHP850 | 850 | 1500 | 230 | 2125 | 128 |
| BHP900 | 900 | 1500 | 230 | 2250 | 135 |
| BHP950 | 950 | 1500 | 230 | 2375 | 142 |
| BHP1000 | 1000 | 1500 | 230 | 2500 | 150 |

Cartridge Valves & Solenoids

| Model | Power (kW) | Speed (rpm) | Voltage (V) | Current (A) | Weight (kg) |
|--------|------------|-------------|-------------|-------------|-------------|
| CV100 | 100 | 1500 | 230 | 250 | 15 |
| CV150 | 150 | 1500 | 230 | 375 | 22 |
| CV200 | 200 | 1500 | 230 | 500 | 30 |
| CV250 | 250 | 1500 | 230 | 625 | 38 |
| CV300 | 300 | 1500 | 230 | 750 | 45 |
| CV350 | 350 | 1500 | 230 | 875 | 52 |
| CV400 | 400 | 1500 | 230 | 1000 | 60 |
| CV450 | 450 | 1500 | 230 | 1125 | 68 |
| CV500 | 500 | 1500 | 230 | 1250 | 75 |
| CV550 | 550 | 1500 | 230 | 1375 | 82 |
| CV600 | 600 | 1500 | 230 | 1500 | 90 |
| CV650 | 650 | 1500 | 230 | 1625 | 98 |
| CV700 | 700 | 1500 | 230 | 1750 | 105 |
| CV750 | 750 | 1500 | 230 | 1875 | 112 |
| CV800 | 800 | 1500 | 230 | 2000 | 120 |
| CV850 | 850 | 1500 | 230 | 2125 | 128 |
| CV900 | 900 | 1500 | 230 | 2250 | 135 |
| CV950 | 950 | 1500 | 230 | 2375 | 142 |
| CV1000 | 1000 | 1500 | 230 | 2500 | 150 |



TIMALCO HYDRAULICS

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0484 529 912



www.timalco.com.au

MAKING OUR CUSTOMERS COMPETITIVE.



2026