



Las Vegas, US

bauma

Munich, DE



Hannover, DE



Munich, DE

CTT EXPO

Moscow, RU



Istanbul, TR

bauma CHINA

Shanghai, CN



Shanghai, CN



Eternal Hydraulic

*Global **Leader** In One-Stop Hydraulic Solutions*

Gear Pump

Piston Pump

Vane Pump

Hydraulic Motor

Hydraulic Valve

Hydraulic Cylinder

Hydraulic Unit

PTO

Winch

Radiator

Hydraulic Accessories

COMPANY PROFILE



Eternal Hydraulic belongs to Eternal Group, which is a International Well-known Professional Hydraulic Enterprise with 6 Own Manufacturing Bases, and we will complete our 12+ Manufacturing Bases in future 5 years to become the No.1 Hydraulic Alliance Group Enterprise.

Eternal Hydraulic are integrating Design&Develop&Manufacturing&Marketing for Hydraulic Components, and with more than 16+ years experience in Hydraulic Field.

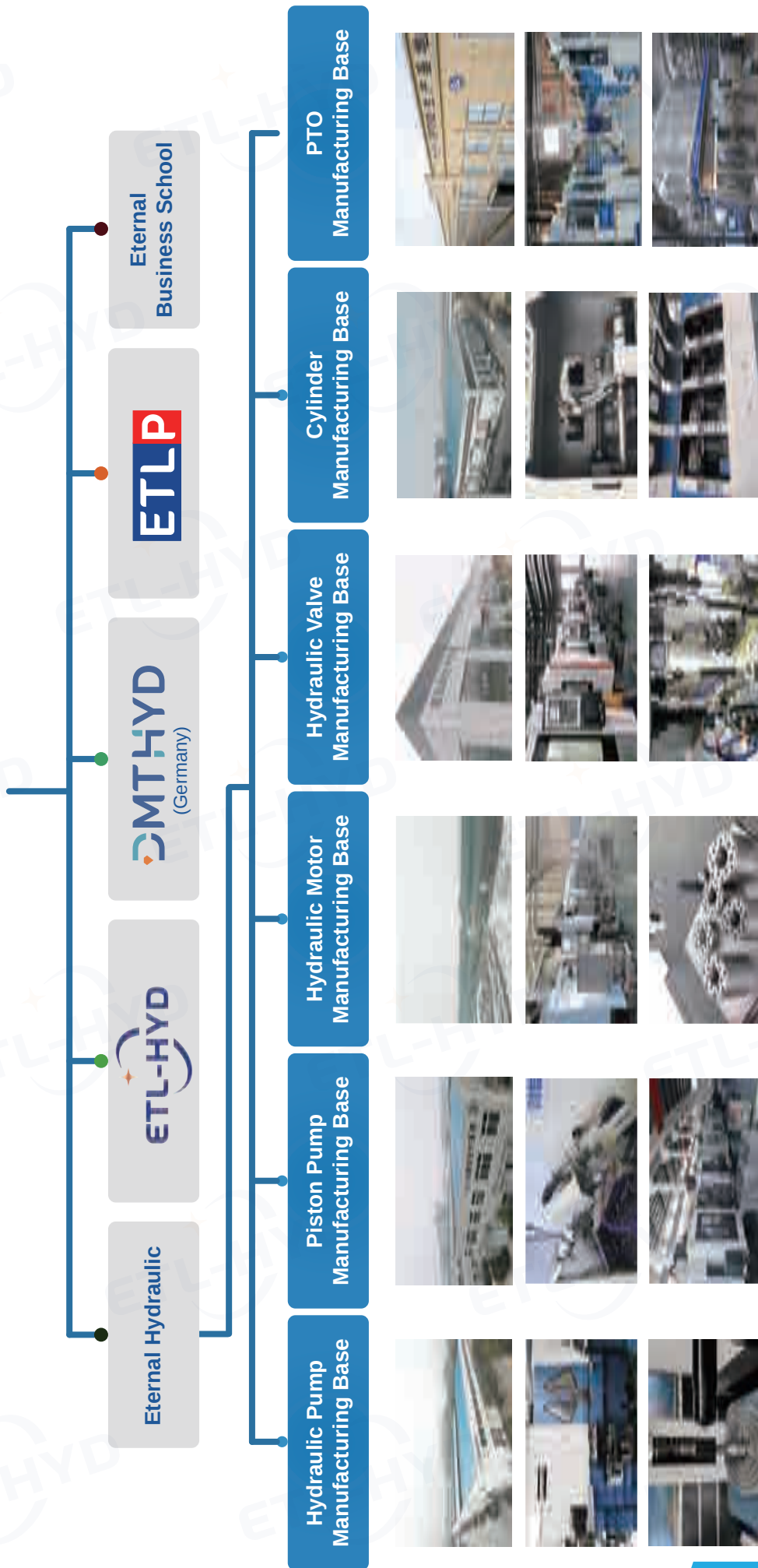
Eternal Hydraulic commit ourselves to the No.1 Global One-Stop Mall in Hydraulic Field, Our products are widely used in Agricultural Machinery, Forestry Machinery, Dump Trucks & Special Vehicles, Municipal Sanitation Machinery, Construction Machinery, Logistics&Forklift Machinery, Industrial Equipment, Mining machinery, Marine Machinery and Military Machinery etc, with 98% Good Quality&Price Feedback from market.

Eternal Hydraulic can be used in all Equipments which need Hydraulic Power.

Eternal Hydraulic keep good cooperative relationship with most of International Well-known Hydraulic Companies to provide best Service to our all regular customers.

Eternal Hydraulic firmly believes that **"Only the Best can Satisfied the Best"**, become the First and Best Purchase Choice of Hydraulic Components in all over the World.

Inviting all ability Partners to join in us to complete **86+** Strategic Partners in all over the World.



6+ Own Manufacturing Bases 1,800+ Workers Field Area > 221,000m²

Global *Leader* In One-Stop Hydraulic Solutions

WHY CHOOSE ETERNAL HYDRAULIC

Global Brand Promotion

- **48+** Agents/Franchisees
- **2000+** Active Customers
- **160+** Countries/Areas
- **12+** International Well-known Exhibitions
- **26+** Academic Journal/ Trade Magazine

Product Selection Capability

- **160+** Global Cooperated partners
-  : ETL-HYD  : DMTHYD  : Original Brand  : Other Brand
- Quality Assurance

You can get any products which you need

Germany R&D Central

- European Ancestry
- China Trustworthy Hydraulic Brand**

6 Self-owned Manufacturing Bases (Belongs to Eternal Group)

- **70-80%** Self-produced Product
- **ISO9001 / IAFT16949** Certificate
- **Genuine Product Quality, China Price**

ETL-HYD's Support

- One-click Store Opening
 - Promotion Support
 - Sales Training Documents
- Support you achieve your Sales Goal easily**

ETL-HYD's Commitment

- Same Quality with Lowest price,
reback price difference once buy higher
- Genuine OEM Quality in market,
reback money once quality problem

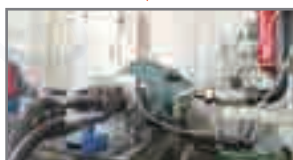
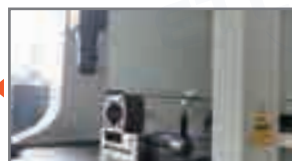
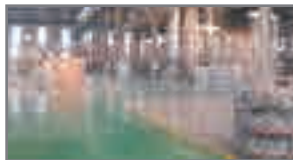
CERTIFICATES

(ISO9001, IATF16949...)



ETL-HYD ETERNAL HYDRAULIC PUMP MANUFACTURING BASE

● No. of Workers: 300+ ● Field Area: 70,000m²



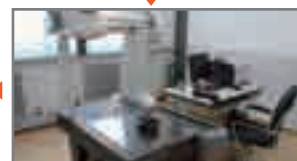
MAIN PRODUCTS

Gear Pump: Parker, Hyva, Casappa, Marzocchi, Rexroth, Hydrosila, Jihostroj Series...(replacement product)

Vane Pump: Eaton Vickers, Denison, Yuken, Tokimec Series...(replacement product)

ETL-HYD ETERNAL HYDRAULIC PISTON PUMP MANUFACTURING BASE

● No. of Workers: 260+ ● Field Area: 40,000m²

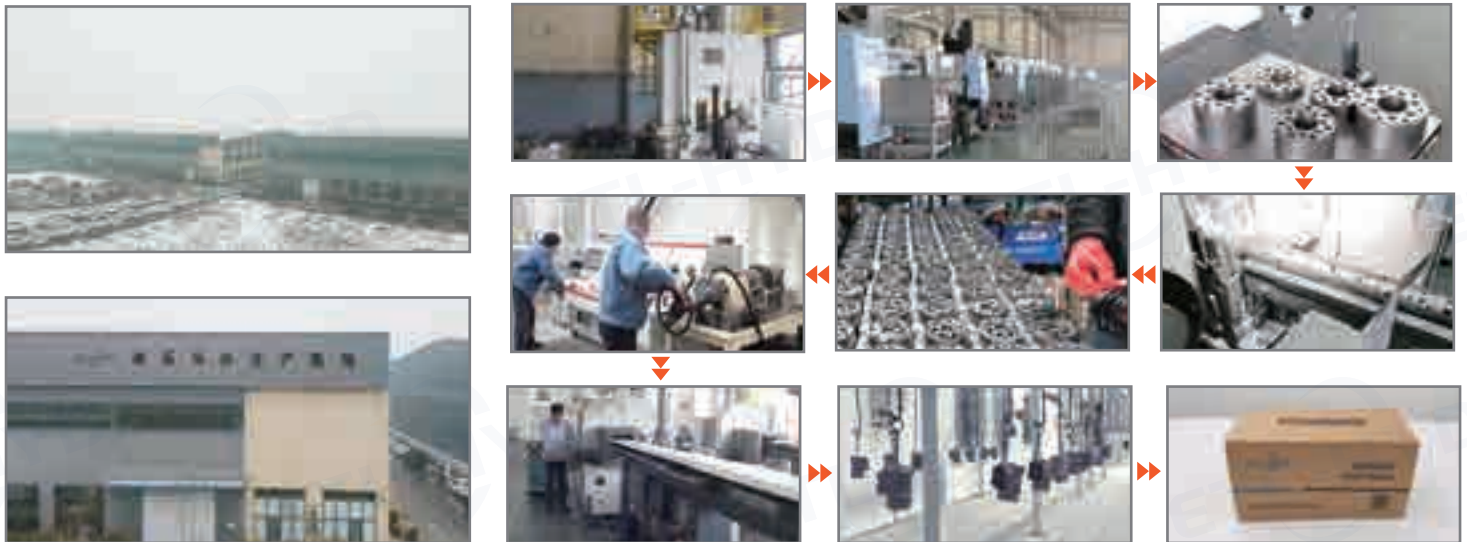


MAIN PRODUCTS

Rexroth, Parker, Sauer Danfoss, Kawasaki, Eaton Vickers, Yuken, Daikin, Nachi Series...
(replacement product)

ETL-HYD ETERNAL HYDRAULIC MOTOR MANUFACTURING BASE

● No. of Workers: 280+ ● Field Area: 53,000m²



MAIN PRODUCTS

Orbit Motor: Danfoss, Parker, Char-lynn, White, M+S Series...(replacement product)

Power Steering Unit, Rotators, Radial Piston Motor...

ETL-HYD ETERNAL HYDRAULIC VALVE MANUFACTURING BASE

● No. of Workers: 150+ ● Field Area: 18,000m²



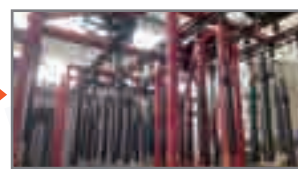
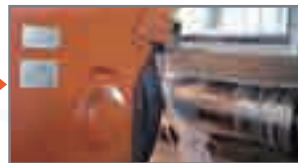
MAIN PRODUCTS

Directional Control Valve: Danfoss, Walvoil, Badestnost, Youli, Brevini, Hydrosila Series...(replacement product)

Hydraulic Valve: Rexroth, Yuken, Vickers Series...(replacement product)

ETL-HYD ETAL HYDRAULIC CYLINDER MANUFACTURING BASE

● No. of Workers: 210+ ● Field Area: 20,000m²



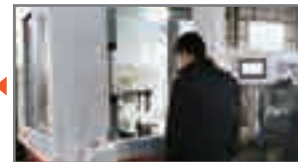
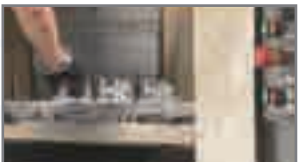
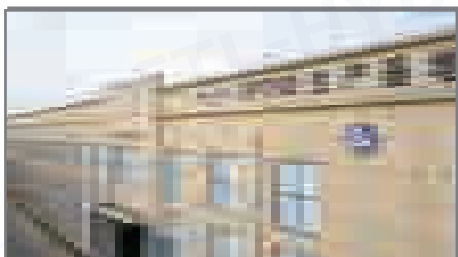
MAIN PRODUCTS

Tipping Trailer Cylinder / Dump Truck Cylinder: Hyva, Parker Series...(replacement product)

Standard Cylinder: TR Tie Rod Series, WCC/WCS/WCT Welded Series...

ETL-HYD ETAL HYDRAULIC PTO MANUFACTURING BASE

● No. of Workers:200+ ● Field Area: 20,000m²

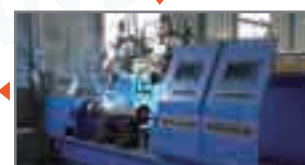
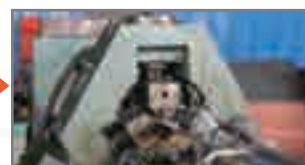


MAIN PRODUCTS

PTO: Chelsea, Muncie, Parker, B&Z, ZF, Mitsubishi, Isuzu series PTO(Replacement product)

ETL-HYD ETERNAL HYDRAULIC HEAT EXCHANGER MANUFACTURING BASE

● No. of Workers: 100+ ● Field Area: 8,000m²

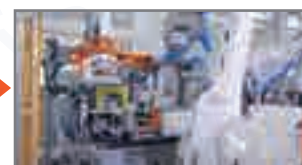


MAIN PRODUCTS

Column tubular coolers, Detachable plate heat exchanger, Brazed plate heat exchanger, Full welding plate heat exchanger....

ETL-HYD ETERNAL HYDRAULIC COOLER MANUFACTURING BASE

● No. of Workers:10,000+ ● Field Area:70,000m²

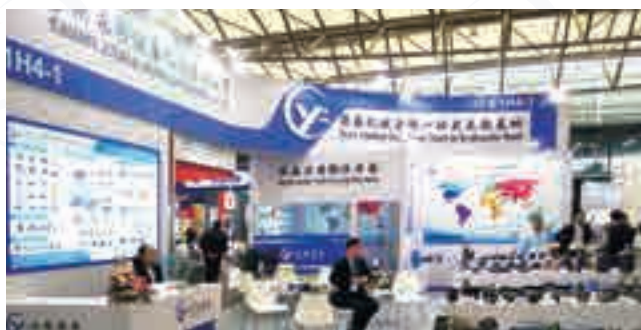


MAIN PRODUCTS

Column Tubular Coolers, DetacRadiator, Oil Cooler, Cooling Module, Oil Filter Module, Intercooler, EGR Coler,Ship Heat Exchanger, Generator Heat Exchanger, Refrigeration And Air Conditioning Heat Exchanger



ETERNAL HYDRAULIC ON TIMES SQUARE



EXHIBITION



EXHIBITION



EXHIBITION



EXHIBITION

48+ Agents 2000+ Active Customers 160+ Countries & Areas



50+ Staffs in Eternal Hydraulic Global Marketing Center

ETERNAL HYDRAULIC PRODUCTS APPLICATION

Agriculture Machinery Field



America Tractor



European Tractor



Grain Harvester



Digging Machine



Forage Harvester



Corn Harvester



Fertilizer Spreader



Disc Harrow



Digging Machine



Backhoes



Subsoiler



Loader



Bale Wrapper



Harrows



Rippers



Plow



Harvester



Sugarcane Harvester



Grape Harvesters



Windrower Headers



Duckfoot Cultivator



Stone Picker



Self-Propelled Windrowers



Beet Harvester



Irrigation Machine



Planter



Sprayers



Grader

Engineering Machinery Field



Excavator



Loader



Bulldozer/Dozer



Skid-Steer Loaders



Backhoe Loader



Pipelayer



Pump Truck



Cement Mixer



Crane Truck



Roller



Crawler Loader



Trenchers



Hammer



Crane



Excavation Machinery



Piling Machinery



Rock Drilling Machinery



Pile Driver



Articulated Hauler



Scraper



Motor Graders



Milling Machine



Heavy Transport Vehicles



Tower Crane

Vehicle Field



American Dump Truck



European Dump Truck



Japanese Dump Truck



Garbage Truck



Side-load Garbage Truck



Front-load Garbage Truck



Breakdown Trailer



Truck-mounted Crane



Compact Sweeper



Sweeper



Snow Plow



Snow Plow



Salt Spreader Truck



Tow Truck

Mining Machinery Field



Hammer



Excavator



Drilling Machine



Excavation Machinery /Road Header



Feeder Breakers



Underground Mining Loaders



Percussion Drill



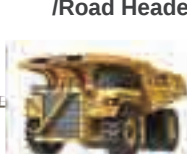
Shotcrete Machine



Roof Bolter



Highwall Miner



Mining Dump Truck



Large Wheel Loader



Rock Breaker



Motor Graders

Forestry Machinery Field



Wood Grabber



Forwarders



Loader Forwarder



Knuckleboom Loaders



Wheeled Feller Bunchers



Silviculture Carrier



Wood Splitter

Industry Field



Injection Molding Machine



Shoe Machinery



Brick Machine



Baler



Sawing Machine



Hydraulic Press



Cutting Machine

Other Field



Forklift



Die-casting Machine



Marine Machinery



Military Machinery



Lifting Platform



Aerial Work Machinery

Rexroth Series Pump & Motor

A2F Pump



A2F10, A2F12, A2F23, A2F28, A2F45, A2F55,
A2F63, A2F80, A2F107, A2F125, A2F160, A2F200,
A2F225, A2F250, A2F355, A2F500

Displacement: 9.4~500 ml/r
Rated Pressure: 315 bar
Maximum Pressure: 350 bar



A2FO(M) Pump/Motor



A2FO(M)10, A2FO(M)12, A2FO(M)16, A2FO(M)23, A2FO(M)28,
A2FO(M)32, A2FO(M)45, A2FO(M)56, A2FO(M)63, A2FO(M)80,
A2FO(M)90, A2FO(M)107, A2FO(M)125, A2FO(M)160, A2FO(M)180

Displacement: 10~180 ml/r
Rated Pressure: 400 bar
Maximum Pressure: 450 bar

A2FE Motor



A2FE28, A2FE32, A2FE107, A2FE125,
A2FE160, A2FE180

Displacement: 28~180 ml/r
Rated Pressure: 400 bar
Maximum Pressure: 450 bar



A4VSO Pump



A4VSO40, A4VSO71, A4VSO125, A4VSO180,
A4VSO250, A4VSO355, A4VSO500

Displacement: 40~500 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar



A4VG Pump



A4VG28, A4VG40, A4VG56, A4VG71,
A4VG90, A4VG125, A4VG180

Displacement: 28~180 ml/r
Rated Pressure: 400 bar
Maximum Pressure: 450 bar

A4FO(M) Pump/Motor



A4FO(M)40, A4FO(M)71,
A4FO(M)125, A4FO(M)180,
A4FO(M)250, A4FO(M)500

Displacement: 40~500 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar



A6V Pump



A6V55, A6V80, A6V107, A6V140,
A6V160, A6V200

Displacement: 55~200 ml/r
Rated Pressure: 400 bar
Maximum Pressure: 450 bar



A6VE Motor



A6VE28, A6VE55, A6VE80,
A6VE107, A6VE160, A6VE200,
A6VE250

Displacement: 28~160 ml/r
Rated Pressure: 400 bar
Maximum Pressure: 450 bar

Displacement: 250 ml/r
Rated Pressure: 350bar
Maximum Pressure: 400 bar

A6VM Motor



A6VM28, A6VM55,
A6VM80, A6VM107,
A6VM200, A6VM250

Displacement: 28~200 ml/r
Rated Pressure: 400 bar
Maximum Pressure: 450 bar

Displacement: 250 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar



A7V Pump



A7V20, A7V28, A7V40, A7V55, A7V58, A7V80,
A7V78, A7V107, A7V117, A7V160, A7V250,
A7V355, A7V500

Displacement: 20~500 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar

A7VO Motor



A7VO28, A7VO55, A7VO80, A7VO107, A7VO160,
A7VO250, A7VO355, A7VO500

Displacement: 28~500 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar



A8VO Pump



A8VO55, A8VO80, A8VO107,
A8VO140, A8VO200

Displacement: 55~200 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar



A10V Pump



	A10V(S)O Series 31	A10V(S)O Series 32	A10V(S)O Series 52 & 53
Displacement (ml/r)	28~140	45~180	10~100
Rated Pressure (bar)	280	280	250
Maximum Pressure (bar)	350	350	315

A10VNO/A10CNO Pump



Displacement: 45, 63, 85 ml/r
Rated Pressure: 210 bar
Maximum Pressure: 250 bar



A10VG Pump



A10VG18, A10VG28, A10VG45, A10VG63

Displacement: 18~63 ml/r
Rated Pressure: 250 bar
Maximum Pressure: 310 bar

A11V(L)O Pump



A11VO40, A11VO60, A11VO75, A11VO95
A11V(L)O130, A11V(L)O145, A11V(L)O190,
A11V(L)O260

Displacement: 40~260 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar



A20V Pump



A20VO60, A20VO95,
A20VLO190, A20VLO260

Displacement: 60~260 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar

A22VG Pump



A22VG045

Displacement: 45 ml/r
Rated Pressure: 380 bar
Maximum Pressure: 420 bar



A17FO Pump



A17FO23, A17FO32, A17FO45,
A17FO63, A17FO80, A17FO107

Displacement: 23~107 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 400 bar



Axial Piston Pump & Motor

XPi Series Pump



XPi 12, XPi 18, XPi 25, XPi 32, XPi 41, XPi 50, XPi 63, XPi 80, XPi 108, XPi 130

Displacement: 12~130 ml/r
Rated Pressure: 380 bar
Maximum Pressure: 420 bar



EOX Series Pump



EOX34, EOX47, EOX64, EOX84

Displacement: 34~84 ml/r
Rated Pressure: 210 bar
Maximum Pressure: 250 bar

Parker F11/F12 Series Motor



F11 and F12 are bent axis, fixed displacement heavy duty motor/pump series. They can be used in numerous applications in both open and closed loop circuits.

- Thanks to the unique spherical piston design, F11/F12 motors can be used at unusually high shaft speeds. Operating pressures to 480 bar provides for the high output power capability.
- The 40° angle between shaft and cylinder barrel allows for a very compact, lightweight motor/pump.



Parker PV Plus Series Pump



PV016, PV020, PV023, PV028, PV032, PV040, PV046, PV063, PV080, PV092, PV140, PV180, PV270

Displacement: 16~270 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 420 bar

Denison Gold Cup Series Pump & Motor



P6, P7, P8, P11, P14, P24, P30
M6, M7, M8, M11, M14, M24, M30

Displacement: 98.3~229.5 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 420 bar



Yuken AR Series Pump



AR16, AR22

Displacement: 15.8~22.2 ml/r
Rated Pressure: 160 bar

Yuken A Series Pump

G O

A10, A16, A22, A37, A45, A56,
A70, A90, A100, A145

Displacement: 10~56.2 ml/r
Rated Pressure: 160 bar

Displacement: 70, 91, 145 ml/r
Rated Pressure: 250 bar
Displacement: 100 ml/r
Rated Pressure: 210 bar



Eaton Vickers PVQ Series Pump

G O

PVQ10, PVQ13, PVQ20, PVQ25, PVQ32,
PVQ40, PVQ45

Displacement: 10.5~45.1 ml/r
Rated Pressure: 210 bar
Maximum Pressure: 350 bar

Eaton Vickers PVB Series Pump

G O

PVB5, PVB6, PVB10, PVB15, PVB20,
PVB29, PVB45, PVB90

Displacement: 10.55~197.5 ml/r
Rated Pressure: 210 bar
Maximum Pressure: 350 bar



Eaton Vickers PVM Series Pump

G O

PVM018, PVM020, PVM045, PVM050,
PVM057, PVM063, PVM074, PVM081,
PVM098, PVM106, PVM131, PVM141

Displacement: 18~141 ml/r
Rated Pressure: 315 bar
Maximum Pressure: 350 bar

Eaton Vickers PVH Series Pump

G O

PVH057, PVH063, PVH074, PVH081,
PVH098, PVH106, PVH131, PVH141

Displacement: 57~141 ml/r
Rated Pressure: 250 bar
Maximum Pressure: 350 bar



Eaton Vickers PVE Series Pump

G O

PVE012: 25 cc/rev; rated input speed 3000; maximum pressure 210 bar
PVE19 : 41 cc/rev; rated input speed 2400; maximum pressure 210 bar
PVE21 : 45 cc/rev; rated input speed 2400; maximum pressure 186 bar



Eaton Vickers PVXS Series Pump

G O

PVXS066, PVXS090, PVXS130,
PVXS180, PVXS 250

Displacement: 65~250 ml/r
Rated Pressure: 250 bar
Maximum Pressure: 420 bar



PV Series Pump & MF Series Motor



20, 21, 22, 23, 24, 25, 26, 27

Displacement: 33.3~333.7 ml/r
Rated Pressure: 350 bar
Maximum Pressure: 420 bar

Sauer Danfoss 90R/90M Series Pump & Motor



042, 055, 075, 100, 130, 180, 250 ml/r

Displacement: 42~250 ml/r
Rated Pressure: 420 bar
Maximum Pressure: 450 bar



Danfoss LR/KR Series Pump



L25C, L30D, K38C, K45D

Displacement: 25~45 ml/r
Rated Pressure: 210 bar
Maximum Pressure: 350 bar

Danfoss ER/FR Series Pump



F74B, F90C, E100B, E130B, E147C

Displacement: 74~147 ml/r
Rated Pressure: 260 bar
Maximum Pressure: 350 bar



Danfoss JR Series Pump



J45B, J51B, J60B, J65C, J75C

Displacement: 45~75 ml/r
Rated Pressure: 260 bar
Maximum Pressure: 350 bar

Daikin V Series Pump



V8, V15, V23, V38, V50, V70

Displacement: 8~69.8 ml/r
Rated Pressure: 70~250 bar



CY Series Pump (MCY/SCY/PCY/YCY...)



1.25, 2.5, 5, 10, 16, 25, 32, 40, 63, 80, 108, 160, 250, 400 ml/r

Displacement: 1.25~400 ml/r
Rated Pressure: 315 bar
Maximum Pressure: 400 bar



HY Series Pump



10, 16, 18, 25, 28, 32, 40, 45, 55, 63, 71, 80, 90 ml/r

Displacement: 10~90 ml/r
Rated Pressure: 315 bar
Maximum Pressure: 400 bar

Nachi PVS Series Pump



8, 16.5, 22, 35, 45 ml/r

Displacement: 8~45 ml/r
Rated Pressure: 210 bar



HZA (TOMV) Series Pump



HZA10, HZA13, HZA18, HZA21

Displacement: 10, 13, 18, 21 ml/r
Rated Pressure: 100 bar
Maximum Pressure: 250~300 bar



Kawasaki K3V/K5V Series Pump



K3V63, K3V112, K3V140, K3V280
K5V80, K5V140, K5V200

Displacement:
K3V- 63, 112, 140, 280 ml/r
K5V- 80, 140, 200 ml/r
Rated Pressure: 343 bar



Piston Pump Parts



Rexroth, Sauer, Parker, Eaton Vickers, Komatsu, Hitachi, Catpillar, Kawasaki, KYB, Toshiba, Linde, Yuekn, Nachi...

Vane Pump



Denison T6GC/T6GCC Vane Pump

Displacement: 3~31 gpm
Maximum Pressure: 280 bar



Denison T6/T7 Series Vane Pump

Displacement: 3~85 gpm
Maximum Pressure: 280 bar



Vickers V/VQ Series Vane Pump

Displacement: 2~75 gpm
Maximum Pressure: 210 bar



Yuken PV2R Series Vane Pump

Displacement: 4~237 ml/r
Maximum Pressure: 210 bar



Vickers V10/V20 Series Vane Pump

Displacement: 3.8~51.1 ml/r
Maximum Pressure: 172 bar



VP Series Vane Pump

Displacement: 8~40 ml/r



Vickers M Series Vane Motor

Displacement: 43.9~193.2 ml/r
Maximum Pressure: 172 bar



Denison M4 Series Vane Motor

Displacement: 24~214 ml/r
Maximum Pressure: 230 bar

NSH Series Gear Pump / Шестеренный Насос НШ



'MASTER' SERIES / СЕРИЯ «MASTER»



Rated Pressure: 210 bar **Maximum Pressure: 250 bar**

Group 2:

НШ6М-3, НШ10М-3, НШ14М-3, НШ16М-3

Group 3:

НШ25М-3, НШ32М-3, НШ40М-3, НШ50М-3

Group 4:

НШ71М-3, НШ100М-3*

Pumps Sectional Groups 2+2:

16+16, 16+14, 16+10, 16+6, 14+14, 14+10, 14+6, 10+10, 10+6, 6+6

Pumps Sectional Groups 3+2:

50+6, 50+10, 50+14, 50+16, 40+6, 40+10, 40+14, 40+16, 32+6, 32+10, 32+14, 32+16, 25+6, 25+10, 25+14, 25+16

Pumps Sectional Groups 3+3:

50+50, 50+40, 50+32, 50+25, 40+40, 40+32, 40+25, 32+32, 32+25, 25+25

-4 Series:

НШ20МЧ-4, НШ25МЧ-4, НШ32МЧ-4, НШ40МЧ-4, НШ50МЧ-4

'ANTEY' SERIES / СЕРИЯ «ANTEY»



Group 3: НШ32А-3, НШ50А-3

Group 4: НШ71А-3, НШ100А-3

Pumps Sectional Groups 4+3:

71+32, 71+50, 100+32, 100+50

Rated Pressure: 200~220 bar

Maximum Pressure: 250~280 bar



НШ-71/100/133*/150/180/ 250



6-hole: 71/100/133*/150

4-hole: 180/250

Displacement: 100~250 ml/r

Rated Pressure: 260 bar

НМШ-25/32 Aluminum/Cast Iron Body



Displacement: 25/32 ml/r

Rated Pressure: 25 bar

Maximum Pressure: 30 bar



Gear Pump



HYVA Series



Displacement: 20~113 ml/r
Working Pressure up to 350 bar

C101/C102/
G101/G102 Series



Relief Valve Pressure:
2000psi & 2500psi
Speeds up to 2,400 rpm
C101/C102: Flows up to 27.7 gpm
G101/G102: Flows up to 16.9 gpm



C101 Manual Pump

C102 Manual Pump

G101 Pump
With Air Shift

G102 Pump
With Air Shift



Parts



Parker P Series



P20/P21, P30/31, P50/51, P75/76,
P315, P330, P365, P620, P640
Single & Double & Triple Pump

Permco Series



Displacement: 5~200 ml/r
Max Pressure: 250 bar



CP124

EG Series Gear Pump



Displacement: 0.95~61.4 ml/r
Working pressure up to 280 bar



Marzocchi Series



Displacement:
1P series: 0.8~8.0 ml/r
ALP series: 1.4~200 ml/r
GHP series: 1.4~87 ml/r
ELIKA series: 2.1~8.1 ml/r

Casappa Series



PL Series, PH Series

Displacement(PL): 1.07~91.1 ml/r
Displacement(PH): 4~31.5 ml/r

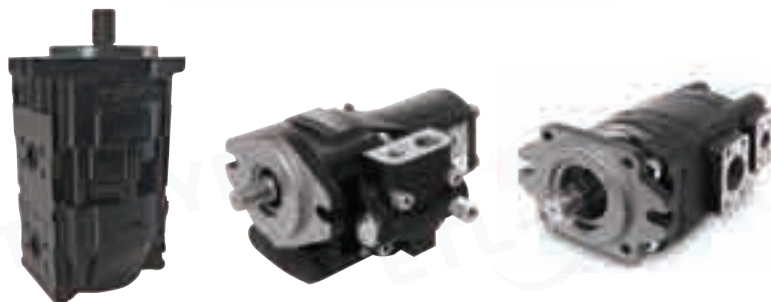


Casappa Series



K Series(P30, KP40), HD Series

Displacement(KP30): 22~73 ml/r
Displacement(KP40): 63~151 ml/r
Displacement(HD): 17~125 ml/r



QHD Series



QHD0, QHD1, QHD2

Displacement: 43~150 ml/r
Rated Pressure: 170~280 bar
Maximum Pressure: 190~300 bar

T3 Series



Displacement: 4~31 ml/r
Working pressure up to 280 bar
Maximum pressure up to 290 bar





Hydropack/Caproni Series

Group 00, 10, 20 and 30 pumps
Offer combined pumps

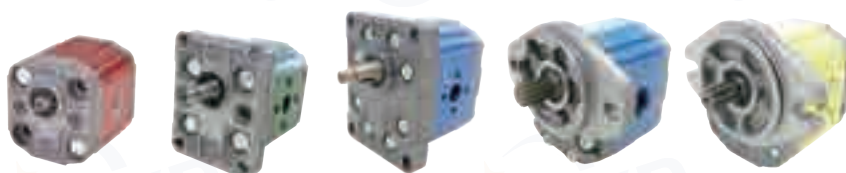
Displacement: 0.25~60 ml/r
Working pressure up to 250 bar

Rexroth Series

AZPF, AZPS, AZPG, AZPGF

Displacement: 0.25~60 ml/r

Working pressure up to 250 bar



Vivoil Series

Group0, Group1, Group2, Group3

Displacement: 0.16~86.87 ml/r
Maximum pressure up to 280~320 bar



JCB Series Gear Pump

XCMG Construction Pump



CBK/CBQ/CBF/CBN/CBT...



HGP1/HGP2/HGP3 Series Gear Pump



Displacement: 1~30 ml/r
Working pressure: 210 bar



Log Splitter Pump & Valve



Pump Flow: 8~16 GPM
Valve Flow: 95 L/min

Pressure: 12~32 psi
Pressure: 200 bar



SGP1/SGP2 Series Gear Pump



Displacement: 19~52 ml/r
Working pressure:
250 bar(SGP1)/206~294 bar(SGP2)



KZP4/KRP4 Series Gear Pump



Displacement: 19.2~33.3 ml/r
Working pressure: 210 bar



Forklift Charging Pump



QT Internal Gear Pump



Displacement: 2~125 ml/r
Maximum pressure up to 320 bar



HG Internal Gear Pump



Displacement: 8~160 ml/r
Maximum pressure up to 315 bar



SNB(EIPC) Internal Gear Pump



Displacement: 20~250 ml/r
Maximum pressure up to 280 bar



Synchronous Flow Divider



Displacement: 2.17~8.82 ml/r
Working pressure up to 250 bar



Kracht KF Gear Pump



Displacement: 2.5~630 ml/r
Working Pressure : 25 bar



Tractor Pump



FIAT



MASSEY FERGUSON



FORD



JOHN DEERE



DEUTZ



CASE



Steering Pump



VOLVO



SCANIA



BENZ



MAN



DAF



MITSUBISHI



HINO



ISUZU



KAMAZ



AMERICAN SERIES

Directional Valve



DSG



4WE6



DG4V



DANA Brevini Series



DSHG



4WEH



YJ4WE



4WMM



4WMME



23QDF



DMT



DMG



DL4WE



4WEJ



KVH



DCG

Pressure Valve



DA/DAW



DB/DBW



DBE(M)EDG



DBD



DR



DZ



HCG



RCG



BSG



BG/BT



DG&DT



MRV

Check Valve



MPCV



Z2S



CRG



CIT

Flow Control Valve



MTCV



Z2FS



KC



MK

Proportional Valve



EDG



EFBG



EBG



RV

Pressure Switch



JCS



HED



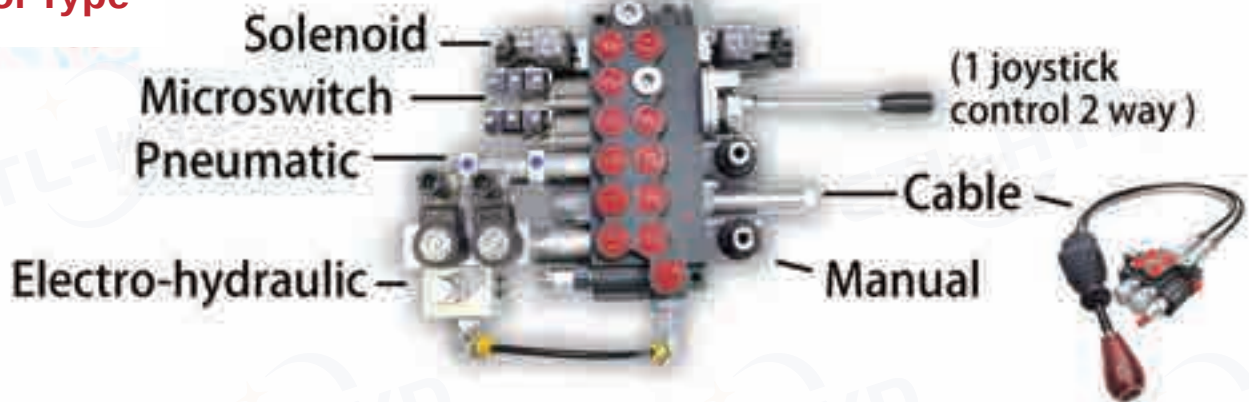
DNB



MJCS

Hydraulic Directional Control Valve

Control Type



P Series Monoblock Valve



P35, (1~7)P40, (1~6)P80, (1~4)P120

Rated Pressure: 200 bar

Maximum Pressure: 315 bar

Flow: 35, 40, 80, 120 l/min



MP 80



Rated Pressure: 160 bar
Maximum Pressure: 250 bar
Flow: 80~120 l/min



MPC 70.4



Rated Pressure: 160 bar
Maximum Pressure: 200 bar
Flow: 70~90 l/min



Q35 & Q75 & Q95



Maximum Pressure: 300 bar
Flow: 35/95 l/min



PC 70



Maximum Pressure: 310 bar
Flow: 70 l/min



PC 100



Maximum Pressure: 310 bar
Flow: 80~100 l/min



P160



Rated Pressure: 200 bar
Maximum Pressure: 310 bar
Flow: 160 l/min



RD5100/5200/5300



Maximum Pressure: 310 bar
Flow: 120 l/min



MB Series



Maximum Pressure: 250~310 bar
Flow: 45~120 l/min



DCV Series Distributors



DCV40, DCV80,
DCV60, DCV100, DCV140, DCV200

Rated Pressure: 160~200 bar

Maximum Pressure: 315 bar

Flow: 20, 40, 50, 60, 80, 100, 140, 200 l/min



SD Series Distributors



SD4, SD5, SD11, SD14,
SD8, SD180, SD25

Rated Pressure: 160~200 bar

Maximum Pressure: 250~315 bar

Flow: 45, 70, 80, 120, 160, 240, 400 l/min



SVV60/SVV90



Max Pressure:

210 bar (without L)

315 bar (with L)

Flow: 50, 80 l/min



Parker VA/VG Series



Rated Pressure: 2500~3500 PSI



Danfoss PVG Series



Rated Pressure: 210~350 bar

Flow: 32, 100, 120 l/min



M4-15



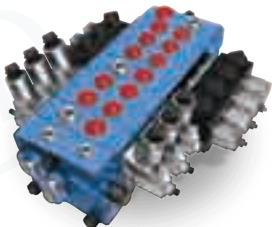
Max Pressure:

420 bar (pump side), 350 bar (actuator side)

Max Flow of Pump Side:

200 l/min (intermediate), 300 l/min (sideways)

Max Flow of Actuator Side: 150/190/200 l/min



Customized Valve



MR Tipping Valves



MR40.T1, MR80.T1, MR100.T1,
MR100.T2, MR100.T4, MR220.T1,
Maximum Pressure: 210~280 bar
Flow up to 220 l/min



RV Rotary Diverter Valve



Pressure: 320 bar

Flow: 60, 90, 140, 200 l/min



LKF Flow Control Valve



Pressure: 210 bar

Flow: 0~30, 0~60, 0~114 l/min

Orbit Motor



Replace Danfoss, Parker, White, Char-lynn, M+S...



OMM



OMP



OMR



OMS



OMT



OMV



OMH



TC Series



TF Series



TL Series



BMER



BK2



6000 Series



BMPW



OMSW



BMSY



BMK2



BMR-BK01



BMTS



BMTE



BMTJ



TMT



101



101S



BZZ



Steering Unit



Priority Valves





Radial Piston Motor



MCR Series Motor (Poclain MS Series)



Travel Motor



Swing Motor



Mixer Truck Gearbox



Hydraulic Winch



DRB Rotators (Thumm, Baltrotors, Formiko, Finn-Rotor)



Max. Static Load up to 30KN

Max pressure can be up to 25MPa

- Adopting imported thrust bearing, which can bear larger axial load.
- Rotator applies to used in excavators, truck cranes, port machinery, wood grasping machine, grasping steel machine, grasping sugarcane machine, forestry machinery, grasping machine. With light weight, rotator is easy to disassemble and assemble.
- The product can be rotated and hoisted. Hose will not be wound when rotator is working.
- It is suitable for the equipment with rotating action, and has a wide range of use.



Standard Cylinder



**HM0 DOUBLE ACTING
CYLINDER WITHOUT ENDS**



**HMF DOUBLE ACTING CYLINDER
WITH FRONT FLANGE**



**HM1 DOUBLE ACTING CYLINDER
WITH AGRICULTURAL BALL JOINTS**



**HM2 DOUBLE ACTING CYLINDER
WITH CLEVIS AND FORK**



**HMB DOUBLE ACTING CYLINDER
WITH INDUSTRIAL JOINTS**



**HFR2S DOUBLE ACTING CYLINDER
WITH END PLUG HOLE**



**HM5 DOUBLE ACTING CYLINDER
WITH CLEVIS AND FORK**



HT0 PLUNGER WITHOUT ENDS

Standard Cylinder



TR TIE ROD CYLINDERS

4" Bore= 3000 PSI, 5" Bore= 2500 PSI

Intended Use: Double-acting applications
 Tube: Precision honed steel
 Rod: Hard chrome plated
 Piston: Ductile iron
 Gland: Ductile iron, drilled oil passages
 End Mounts: Ductile iron female clevises with pins and clips included
 Seal Brand: Hallite



WCC WELDED CYLINDER WITH CLEVIS MOUNTES

4" Bore= 3000 PSI, 5" Bore= 2500 PSI

Intended Use: Double-acting applications
 Tube: High tensile cold drawn tube, precision honed
 Piston & Gland: Ductile iron
 Rod: High tensile, hard chrome plated rod
 End Mounts: Cast female clevises with pins and clips included
 Pin and Pin Clip: High tensile zinc-plated steel
 Seal Brand: Hallite



WCS WELDED CYLINDERS WITH SWIVAL BALL MOUNTES

4" Bore= 3000 PSI, 5" Bore= 2500 PSI

Intended Use: Double-acting applications
 Tube: Steel tube honed or skived for extended seal life
 Rod: Ground and polished hard chromed plated rod
 Piston & Gland: Ductile iron
 End Mounts: Sphenrical
 Seal Brand: Hallite



WCT WELDED CYLINDERS WITH CROSS TUBE MOUNTES

4" Bore= 3000 PSI, 5" Bore= 2500 PSI

Intended Use: Double-acting applications
 Tube: Steel tube honed or skived for extended seal life
 Rod: Ground and polished hard chromed plated rod
 Piston & Gland: Ductile iron
 Seal Brand: Hallite



Russian Common Cylinder / Русский общий Гидравлический цилиндр



Telescopic Cylinder for Tipping Trailer



Parker/Hyva Dump Truck Cylinder





Hyva/Parker Series
Gear Pump Adapter



E442, E489
(Chelsea , Muncie)



E2000
(Bezares 20000)



Customizable Power Take- offs(Bezares , Mitsubishi, Isuzu, ZF...)



Air Control Valve



Control Valve



Power Unit



Pallet Truck

Garbage Truck

Dump Truck Covering

Forklift



Forklift

Lift Table



Lift Table

Tipper Trailer



Tipper Trailer

Dock Leveller



Dock Levler



P34
HPUS-E2-184E186LBUAT1



P35
HPUS-D3-2A4B1U1TBTOT1



E30
HPUS-E2-ED3H1ACBOA1



F30
HPUS-F6-BB3F1UAVOT1



F40
HPUS-F2-7D4H2GACOT1



F42
HPUS-G3-2D4H2TBTOT1

Auto Lift

Double Scissor Lift

Scissor Lift

Portable Scissor Lift



P44
HPUS-F2-7C3G30LBAAT1



P45
HPUS-G2-1JH40EACDBN2



P46
HPUS-F2-7D4H210WAAOT1



P30
HPUS-F2-1G4H2ACDBT1



F40
HPUS-F2-1G4H2ACDBH1



P50
HPUS-F6-3Z2D156TLLFT1

Tire Changer

Trash compactor

Double Acting

RV Power Units

Electric Bascinet Stands



P51
HPUS-F2-1B4G40MNYBT1



P53
HPUS-C4-2F1.2A5F305EABT1



P54
HPUS-F2-1A1W20WUAAT1



P55
HPUS-F1-2A1WAWUAAT1



P56
HPUS-E0-6S1T10U1



P57
HPUS-F1-6B3E42U1

Wheelchair Lift

Snow Plow

Tailgate Lift

AC Motor Pump Station



P58
HPUS-D0-6S1T48U1



P59
HPUS-E1-2VW514WUAAT1



P60
HPUS-E2-5E2M3WVCBOT1



P61
HPUS-E2-5D2A70WUAAT1



P62
HPUS-E2-5E2A70CWUCBOT1



AMP-2A64-4QNB-B

DC Motor Pump Station

Single Mast High Altitude Working Vehicle



DMP-18F12-2000-A



DMP-RE18-YWQ-A



DMP-3RF18-YWQ-A



DMP-CH18-2PTT-A





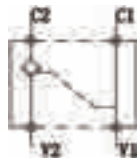
VRSD Single Pilot Check Valve



VRSE Single Pilot Check Valve



VRSL Single Pilot Check Valve



VRSL-FL/VRSL-FL2 Single Pilot Check Valve



VRPE/VBPSL Single Pilot Check Valve



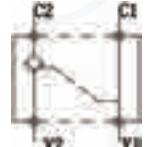
VRDD/VBPDE-CC Pilot Check Valve



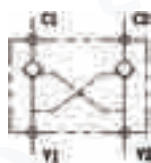
VRDE/VBPDE-L Pilot Check Valve



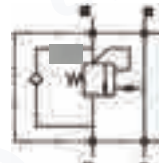
VRDL Double Pilot Check Valve



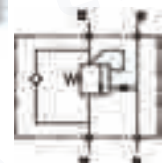
VRDL-FL Double Pilot Check Valve



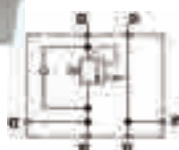
VBPDE-FLV Double Pilot Check Valve



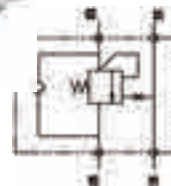
VBCD-SE A Single Overcenter Valve



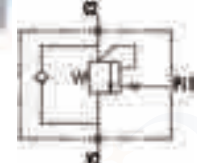
VBCD-SE Single Overcenter Valve



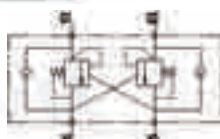
VBCD-SE-FL/VBCD-G3/8-SE-FL2
Single Overcenter Valve



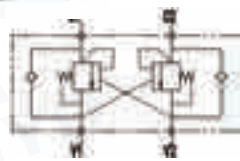
VBCD-SE-FLV Single Overcenter Valve



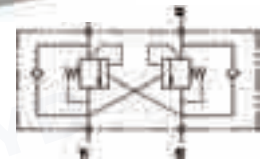
VBCD-SE-3VIE Single Overcenter Valve



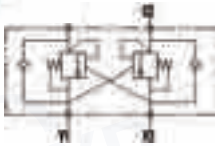
VBCD-DE A Double Overcenter Valve



VBCD-DE Double Overcenter Valve



VBCD-DE-FL Double Overcenter Valve



VBCD-DE-FLV Double Overcenter Valve



SY-RZ Check Valve



VUR Check Valve



VUSF Shuttle Valve



VURF Flow Restrictor With Check Valve
VBRF Bi-Directional Flow Restrictor



STU Flow Restrictor With Check Valve



STB Flow Restrictor With Check Valve



VMP Light Relief Valve



VAU Dual Cross Relief Valve



DF 3-Ways Diverter Valve



DF 6-Ways Diverter Valve



KHB, KHM Ball Valve



KHB3K Ball Valve



KHB, KHB3K Ball Valve



VH2V Ball Valve



VH3V Ball Valve



YJZQ Ball Valve



QJH Ball Valve



RT Gearbox

E O



Hydraulic Winch

E D O

Electric Winch

E D O



Plate Heat Exchanger

E D O



Water Cooler

E D O



Parker LDC Series Air Cooler

E D O

Air Cooler

E D O



Radiator

E O



50-1701252



50-1701214



50-1701212A



50-2403021



50-1701105B



50-1701314



50-1701198-A



50-1701056



50-1701196



50-1701183



72-2308062



50-1701181



70-1701072



50-2403055A



50-1701188



50-1701182



70-1701382



50-1601026



52-2308063



52-2308061



50-3104028



180415M1



5320-2402017



154-1770210



G103588



31.17.106



154-1701105



Bladder / Diaphragm Accumulator



Oil Filter



Electric Motor



Quickly Coupling



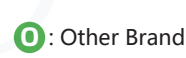
Fittings



Hydraulic Hose



Hydraulic Accessories



Taizhou Eternal Hydraulic Machine Co., Ltd.

Add: No.11 Xiquan Road, Anzhou Street, Xianju County, Taizhou City, Zhejiang, China
Contact person: Mr. Leo Wu
Mobile: +86-13656579545 (Wechat/Whatsapp)
Skype: leowu1986
Email: info@etlhyd.com

Tel: +86-576-89370768
Fax: +86-89370769
Web: www.etlhyd.com
www.youtube.com/eternalhydraulic
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