

COMPANY PROFILE

About Tech Hydro – Leaders in Hydraulic System Innovation

Tech Hydro has established itself as a reliable provider of hydraulic parts for a diverse range of shops, manufacturers, and industries. Based in Ningbo, China, the company stands as the largest supplier of aftermarket hydraulic piston pumps and components globally, offering an extensive selection of both current and discontinued parts. With the capability to transform raw materials into fully assembled, tested, and painted pumps, Tech Hydro ensures that products are shipped directly from their partner facilities. As older products are phased out, many customers face challenges in sourcing necessary components, often encountering long lead times or prohibitive costs. Tech Hydro addresses this gap by manufacturing replacements for discontinued and costly pumps, motors, and transmissions from renowned brands such as Caterpillar, Danfoss, Kayaba, and many others.

Our offerings include hydraulic pumps, motors, and parts tailored for a wide array of industrial and mobile applications. Heavy machinery demands robust components to maintain optimal performance, and our replacement pumps and motors are designed to restore your equipment to its original functionality. Each pump, motors or parts we produce is supported by a one-year warranty, providing peace of mind and assurance that our products meet or exceed OEM specifications.

At Tech Hydro, we specialize in supplying high-quality replacement parts and motors for hydraulic systems. Whether you need minor gaskets or complete pistons and casings, our skilled team is adept at engineering components that are fully interchangeable with both current and obsolete OEM motors. You can trust that our experts utilize premium materials and advanced manufacturing techniques to create top-tier hydraulic components, ensuring your equipment operates efficiently and effectively.



What We Do

Reliable Aftermarket Hydraulic Solutions

Tech Hydro manufactures and supplies high-quality aftermarket hydraulic pumps, motors, and parts for industrial and mobile equipment. We specialize in replacements for both current and discontinued OEM components, helping customers reduce costs and downtime. With in-house production, testing, and a one-year warranty on all products, we ensure reliable, performance-driven solutions worldwide.

Who We Are

Driven by Innovation, Built on Reliability

Tech Hydro is a global leader in aftermarket hydraulic solutions, delivering high-quality, cost-effective pumps, motors, and parts engineered to replace both current and obsolete OEM components.

- ✓ Largest global supplier of aftermarket hydraulic piston pumps and components
- ✓ Trusted by manufacturers, repair shops, and heavy machinery operators.
- ✓ Specialists in replacements for both current and discontinued OEM parts.

CONSTRUCTION
MACHINERY



MINING
MACHINERY



AGRICULTURAL
MACHINERY



BUSINESS
FIELD

METALLURGICAL
MACHINERY

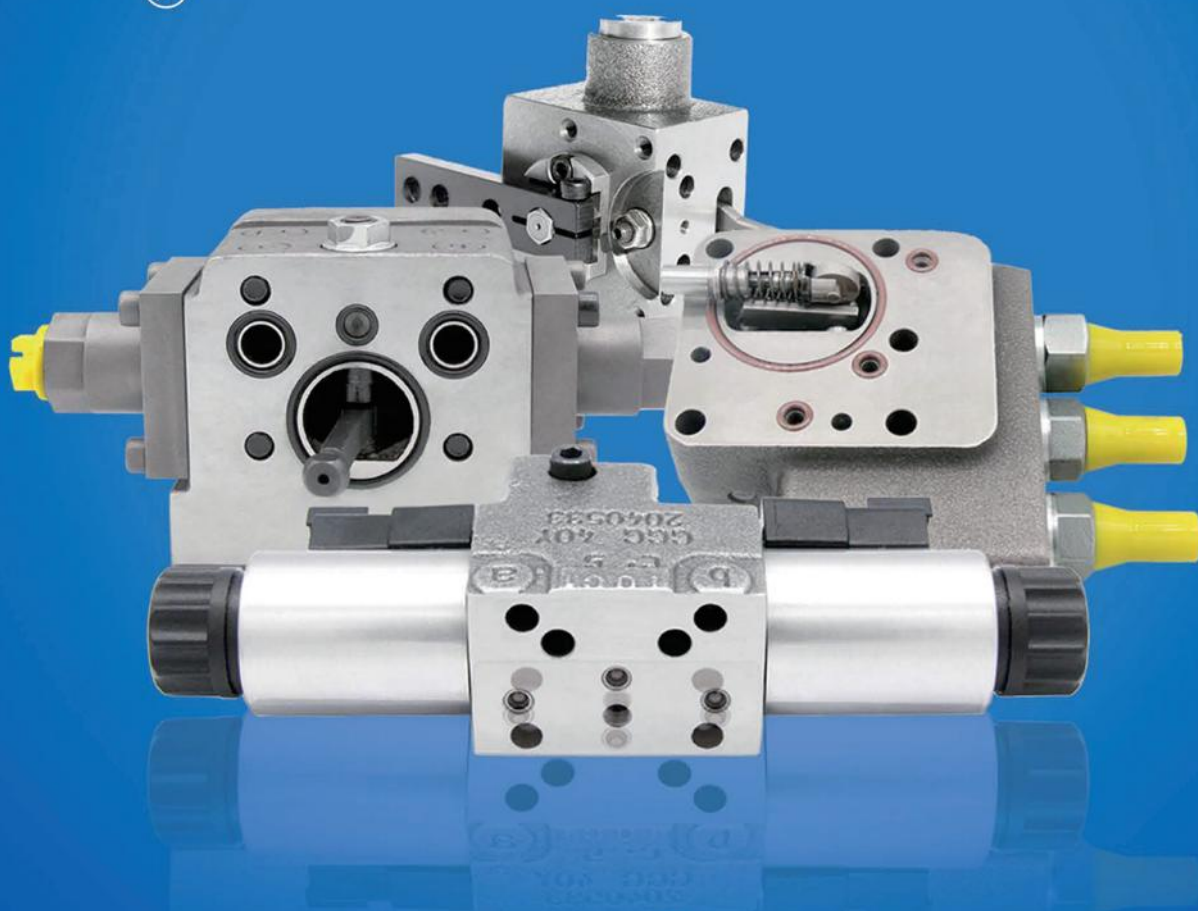


SHIPBUILDING
INDUSTRY



PRODUCT INTRODUCTION

REXROTH SERIES




A01
DR (Pressure controller)

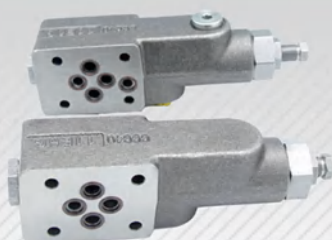
TYPE : A4VSO28-355

MODEL : 1.6KG


A02
DRG (Remote Control Valve)

TYPE : A4VSO28-355

MODEL : 1.6KG


A03
DFR/DFR1 Valve

TYPE : A4VSO125-355

MODEL : 3KG

MODEL


A04
LR2D/LR2G Valve

TYPE : A4VSO40-355

MODEL : 5KG

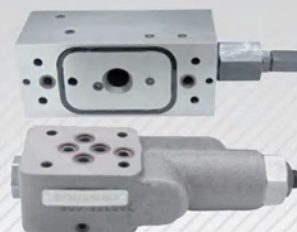
MODEL


A05
DP (Stroke Valve)

TYPE : A4VSO125-355

MODEL : 1KG

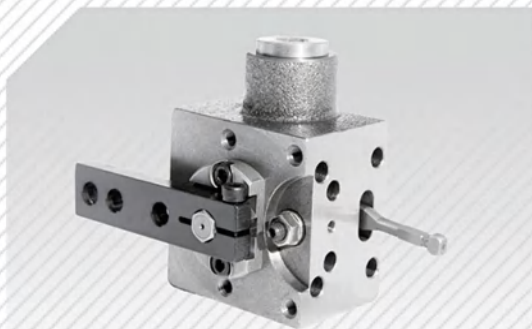
MODEL


A06
LR2F Valve

TYPE : A4VSO125-355

MODEL : 5KG

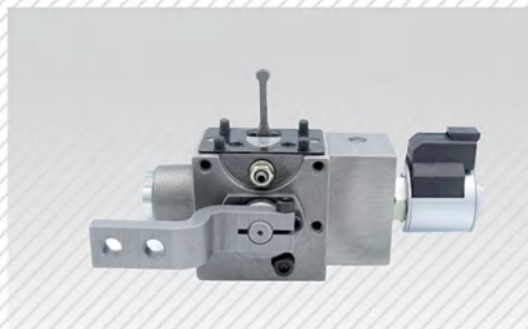
MODEL



A07

Control Valve (HW)

TYPE : A4VTG18/28/40/56/71/90
MODEL : 1.5KG



A08

HW/EL (Agricultural Machinery Special Use)

TYPE : A4VTG56/90
MODEL : 2KG



A09

Electric Control Valve (EZ1/2)

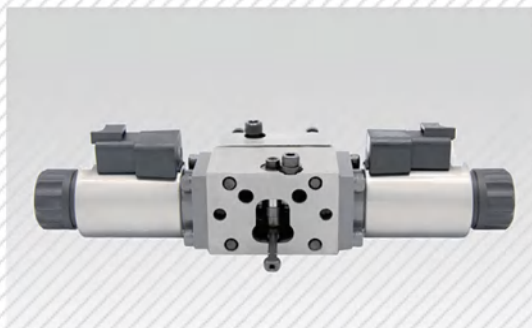
TYPE : A4VG28/40/56/71
MODEL : 2KG



A10

D4/D8 Valve

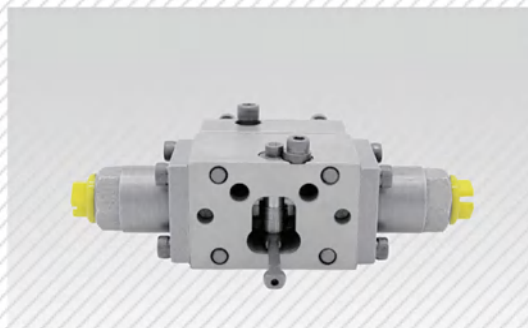
TYPE : A4VG28-71DA1/2
MODEL : 2.5KG



A11

Electric Control Valve (EP1/2/3/4)

TYPE : A4VG28/40/56/71
MODEL : 2KG



A12

Liquid Control Valve (HD1/3)

TYPE : A4VG28/40/56/71
MODEL : 1.2KG


A13
Electric Control Valve (EZ1/2)
TYPE : A4VG90/125/180/250

MODEL: 3KG

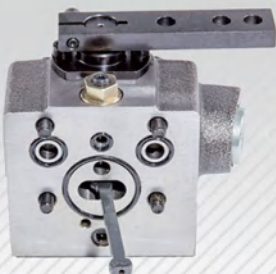
A14
D4/D8 Valve
TYPE : A4VG90-250DA1/2

MODEL: 3.5KG

A15
Electric Control Valve (EP1/2/3/4)
TYPE : A4VG90/125/180/250

MODEL: 3KG

A16
Betro-hydraulic Valve (EPO)
TYPE : A4VG90/125/180/250

MODEL: 3.5KG

A17
Hand Control Valve (HW)
TYPE : A4VG90/125/180/250

MODEL: 2.5KG

A18
Hydraulic Control Valve (HD1/3)
TYPE : A4VG90/125/180/250

MODEL: 3KG



A19

Electric Control Valve (EP1/2/3/4) 08

TYPE : A4VG90/125/180/250

MODEL : 3KG



A20

Electric Control Valve (EP1/2)

TYPE : A4VG110/145/175

MODEL : 2KG

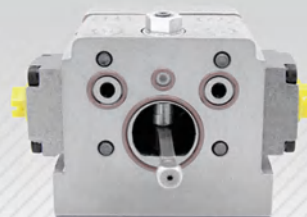


A21

Electronic Control Valve (EPO)

TYPE : A4VG110/145/175

MODEL : 2.5KG



A22

Hydraulic Control Valve (HD9) 08

TYPE : A4VG90/125/180/250

MODEL : 3KG



A23

Electric Control Valve (EP1/2/34)

TYPE : A10VG18/28/45/63EP

MODEL : 3KG

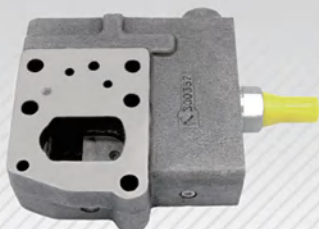


A24

Flush Valve

TYPE : A2FM45-250

MODEL : 1KG



A25 DR Valve
TYPE : A11VO95/130/145
MODEL: 4KG



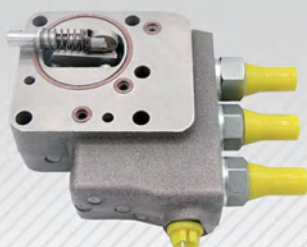
A26 DRS Valve
TYPE : A11VO95/130/145
MODEL: 4KG



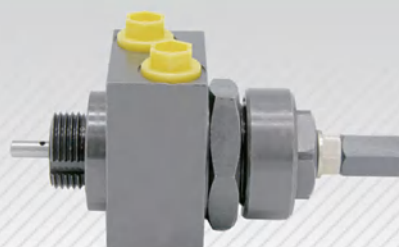
A27 LRDS Valve
TYPE : A11VO95/130/145
MODEL: 4KG



A28 DRS Valve
TYPE : A11VO190-260
MODEL: 4KG



A29 LRDS Valve
TYPE : A11VO190/260
MODEL: 4KG



A30 Pilot Valve
TYPE : A4VSO-LR2N
MODEL: 1.5KG



A31

DFR/DFR/DRG Valve

TYPE : A10VSO28-100

MODEL: 1KG



A32

DRI Valve

TYPE : A10VSO10

MODEL : 0.7KG



A33

DR Valve

TYPE : A10VSO28-100

MODEL: 1KG



A34

LR Valve

TYPE : A10VSO28-100

MODEL : 0.6KG



A35

ED71/72 (ER71/72)

TYPE : A10VSO18-100

MODEL: 1.5KG



A36

ED73/74 Valve

TYPE : A10VSO28-100(T接口)

MODEL : 1.5KG



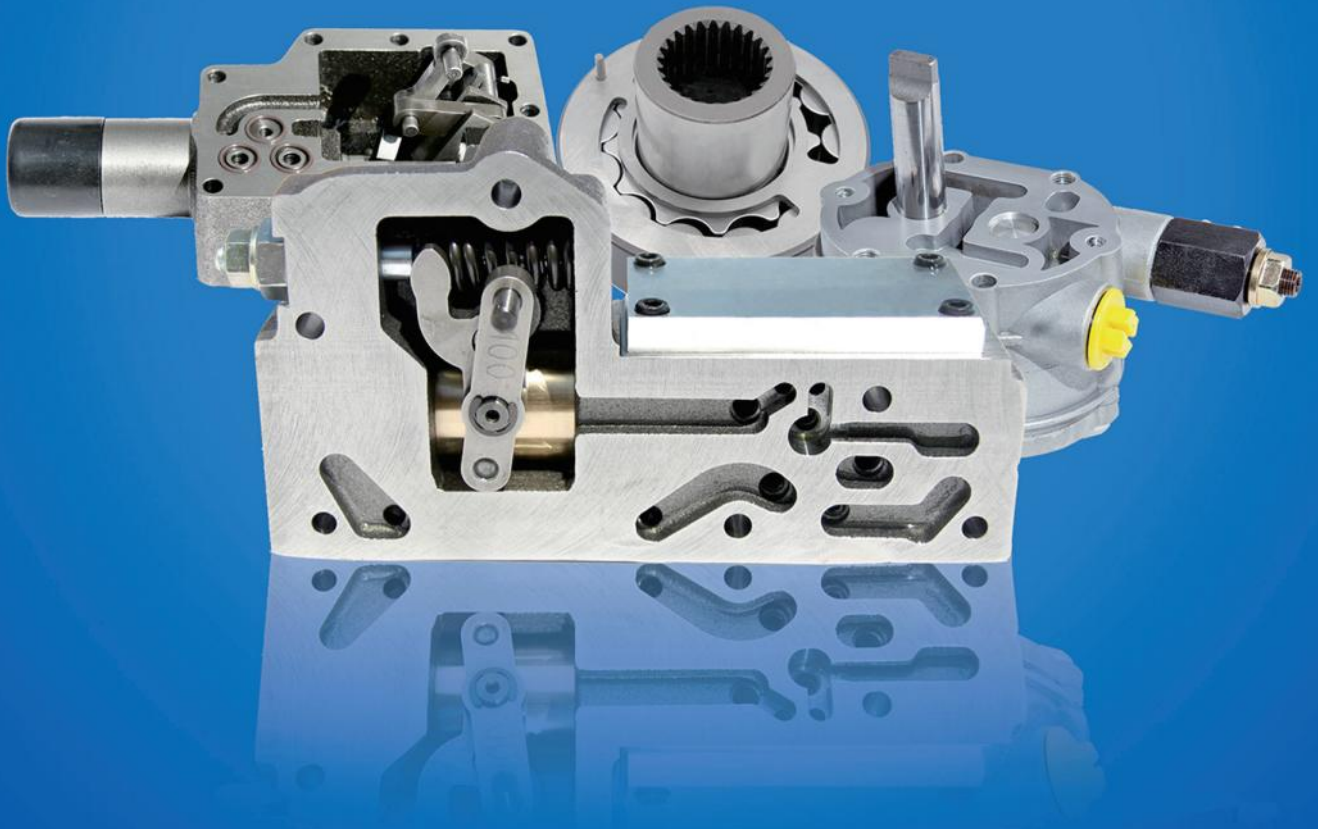
A37

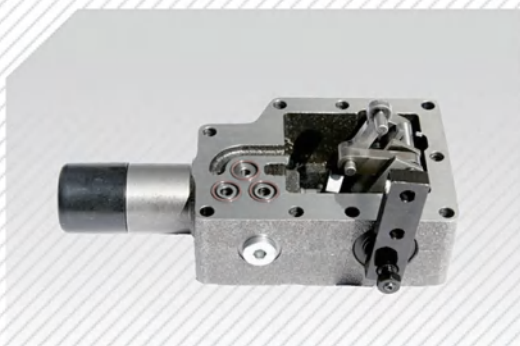
EK1/2 (EP1/2)

TYPE : A10VO18-100

MODEL: 0.7KG

DANFOSS SERIES



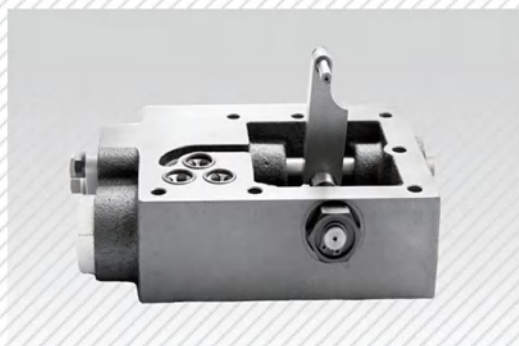


B01

Hand Control Valve

TYPE : PV20-25

MODEL : 4KG

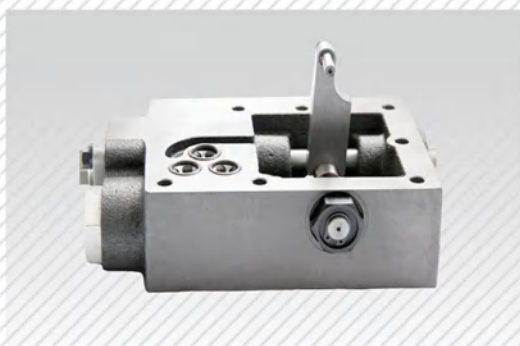


B02

Liquid Control Valve

TYPE : SPV6-119(Φ 5.25/ Φ 6.25)

MODEL : 4KG



B03

Liquid Control Valve

TYPE : PV22 (Φ 5.25/ Φ 6.25)

MODEL : 4KG



B04

Super Control Valve (POR)

TYPE : PV22

MODEL : 3KG



B05

Oil supplement Pump

TYPE : 12CC/18CC

MODEL : 2KG



B06

Integrated Valve

TYPE : MF23

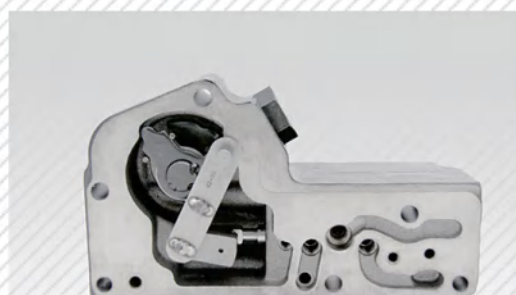
MODEL : 6KG


B07

Oil Supplement Pump

TYPE : PV24

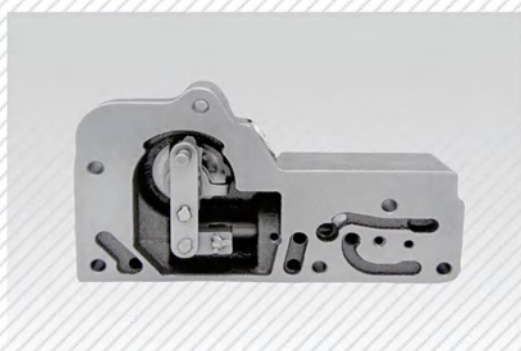
MODEL: 9.5KG


B08

Control Valve

TYPE : 90R055

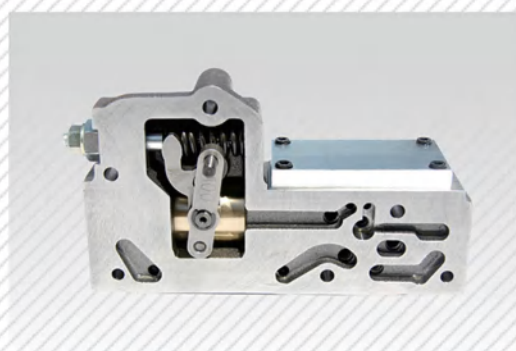
MODEL: 2.5KG


B09

Control Valve

TYPE : 90R75/100/130/180

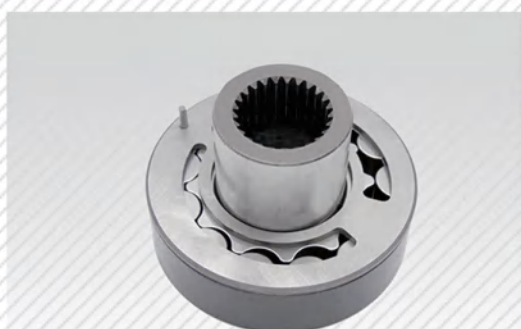
MODEL: 3.5KG


B10

Hydraulic Control Valve (HS/HF)

TYPE : 90R75/100/130/180/250

MODEL: 4KG


B11

Oil Replenishment Pump

TYPE : 90R75/100

MODEL: 1.6KG


B12

LS/LB Valve

TYPE : S45

MODEL: 1.5KG

EATON SERIES



KAWASAKI SERIES



PMP SERIES



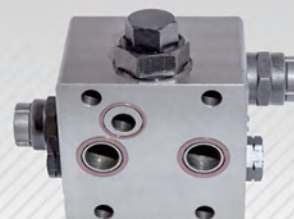
Eaton Series


C01

Control Valve

TYPE : 3321/4621/5421/6421

MODEL 3KG


C02

Integrated valve

TYPE : 3321/4621/5421/6421

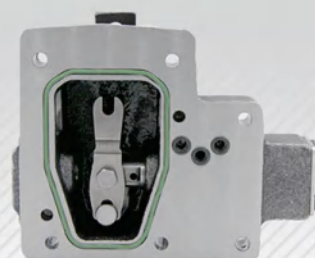
MODEL 6KG


C03

Oil Replenishment Pump

TYPE : 3321/4621/ 5421/6421

MODEL 7KG


D01

Control Valve

TYPE : PMPH90/110

MODEL 2KG

PMP Series


E01

Pressure Flow Valve

TYPE : K3VL28-80P0 (L1)

MODEL 2KG

Kawasaki Series