



YUCI HYDRAULIC

YUKEN SERIES VANE PUMPS

YUKEN SERIES VALVES

Where there are hydraulic transmissions

Where there are YUCI products

INTRODUCTION

Company overview



Yuci Hydraulics Co., Ltd.(it was Yuci Hydraulics Plant) had introduced the technology and processing equipment for manufacturing hydraulic components from Yuken and Spindle Companies of Japan in 1965, and now has become a large base for

manufacturing and building hydraulic components and power packages with variety of products, advanced equipment and marketing network spread all over China. It set up one of state level technical centres of 100 large big machinery building enterprises in China, and 21 distributors with computer network. In 1998, the quality control system of the company was in conformity with ISO9001:94 standard.

The main customers include industrial Application, Mobile Machineries, Port and Ship, Water Conservancy Project and other industrial fields.

The main products including:

Yuken series pumps and valves, part, Vickers series Part, Komatsu series Part, CATERPILLAR series Part, Atos series Vane, Yuci series part and all kinds of Hydraulic system. As well High performance gear pumps, middle-high Pressure Vane pumps and gear pumps, Pin Type Vane Pumps etc.



BASIC INFORMATION

Company name	Yuci Hydraulics Company Limited
Date of establishment	1965
Enterprise type	State
Total registered capital	RMB 250 million
Total area / workshop area	290000 m ² / 180000 m ²
Number of employees	2600
Engineer & Technicians	598
Total sales 2008	RMB 650.00 million
Local / Export (%)	51 / 49
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PRODUCTS & MARKETS

Product type	Both standard product and Customised product
Main products	Hydraulic products including Vane pumps, Gear pumps, Cylinder(Accumulator).Hydraulic system and hydraulic casting (The details please check the appendix)
Process	Smelter, Lost wax casting, Centrifugal casting, Cold drawing, Milling or Grinding, Machining, Testing etc.
Markets	One half local market, one half foreign market




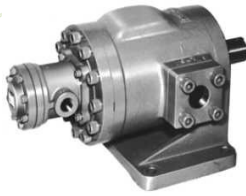


QUALITY ASSURANCE & QUALITY CONTROL

Certificate	ISO 9001:2000
Main Inspection Method	Direct Reading Spectrometer Ultrasonic Testing Eddy Current Testing Thermal Fatigue Testing Machine
Pre-Inspection raw material	Yes
Inspection flow	From raw material until Packing Finish

Enterprise Honors and Awards



YUKEN SERIES VANE PUMPS

Part Name	Picture	Comments
"PVL" Series Single Pumps		Low noise, small pulsation, small flow and designed for mini-machine PVL1-2-*-RA-*-31, PVL1-3-*-RA-*-31 PVL1-4-*-RA-*-31, PVL1-6-*-RA-*-31, PVL1-8-*-RA-*-31, PVL1-11-*-RA-*-31
"LM" Series Motor-pumps		Perfect combination of vertical machine and PVL1 series pump with Low noise, small pulsation. LM-2-A-*-14, LM-3-A-*-14, LM-4-A-*-14, LM-6-A-*-14, LM-8-A-*-14, LM-11-A-*-14.
Single Vane Pumps		Steady performance, wide flow scope. Be applied to hydraulic oil-source system. 50T-7, 50T-12, 50T-17, 50T-23, 50T-26, 50T-36 150T-48, 150T-61, 150T-75, 150T-94, 150T-116.
Double Vane Pumps		Two outlets. Be composed of two parallel single pump. 5050T-*-*-RL-40, 50150T-*-*-RL-40, 150150T-*-*-RL-20, 50250F-*-*-RL-40 150250F-*-*-RL-40, 250250F-*-*-RL-20
Combination Vane Pumps		The pressure of each pumps can be adjusted separately. Support telecontrol and double pressing control. 5050ST-*-*-RL-40, 5050CT-*-*-RL-40 50150ST-*-*-RL-40, 50150CT-*-*-RL-40
"PV2R" Series Single Vane Pumps		High pressure, high-performance and low noise. Flow scope from 5.8-237 cm ² /rev. Be applied to injection moulding machine etc. PV2R1*, PV2R2*, PV2R3*, PV2R4*

“PV2R4A” Series Single Vane Pumps



Energy saving high pressure and high-Performance pump for save space.

PV2R4A-138-*-RAA-10
 PV2R4A-162-*-RAA-10
 PV2R4A-193-*-RAA-10

“PV2R” Series Double Vane Pumps



Be composed of two parallel PV2R series single pump.

PV2R12*, PV2R13*, PV2R23*
 PV2R33*, PV2R14*, PV2R24*, PV2R34*

“PV2R24A/34A” Series Double Vane Pumps



New developed products on the basis of PV2R4A Series pumps

PV2R24A* series
 PV2R34A* series

“PV11R” Series Single Vane Pumps



Newest ultrahigh pressure products. Adopt lubricating technology solve problem of wear and tear.

PV11R10-2, PV11R10-5, PV11R10-7,
 PV11R10-10, PV11R10-12
 PV11R20-15, PV11R20-19, PV11R20-22

“R1M” Series Motor-pumps



Be composed by PV2R1 single pump and electromotor.

“R1M” Series Motor-pumps,

PV2R Series Cartridge



Cartridges for PV2R Series Vane Pumps.

Can be provided as per your specific needs






PV2R1*, PV2R2*, PV2R3*, PV2R4* etc.

Accessory Products



Accessory products for above-mentioned Pumps such as 50T,150T series and PV2R series etc, which including cover, sealing, screw, stator etc.

YUKEN SERIES VALVES

Part Name	Picture	Comments
Pressure Controls Valves		
Remote Control Relief Valves		Be used as a remote control valve for pilot operated type pressure control valves. DT-01-22* DG-01-22*
Direct Type Relief Valves		Be used in a hydraulic circuit to prevent damage due to over pressure and to adjust the maximum circuit pressure of small capacity. DT-02-*--22* DG-02-*--22*
Pilot Operated Relief Valves		These valves protect the hydraulic system from excessive pressure. Can be used to maintain constant pressure in a hydraulic system. BT-03-*--32, BT-06-*--32, BT-10-*--32, BG-03-*--32, BG-06-*--32, BG-10-*--32,
Low Noise Type Pilot Operated Relief Valves		Particularly developed as low-noise types. Able to protect pumps and control valves against excessive pressures. S-BG-03-*--40*, S-BG-06-*--40*, S-BG-10-*--40*
Solenoid Controlled Relief Valves		The combination of a pilot operated relief valve and a solenoid operated Directional valve. BST-03-*--*-48, BST-06-*--*-48, BST-10-*--*-48, BSG-03-*--*-48, BSG-06-*--*-48, BSG-10-*--*-48

Low Noise Type Solenoid Controlled Relief Valves



It is used for no-load pump operation by using electric signals or, together with a remote control relief valve, for two or three pressure control of the hydraulic system.

S-BSG-03-*-*-*-51, S-BSG-06-*-*-*-51,
S-BSG-10-*-*-*-51,
S-BSG-03-*-*-*-53, S-BSG-06-*-*-*-53,
S-BSG-10-*-*-*-53,

H Type Pressure Control Valves



These valves are hydraulically damped, direct operated, pressure control valves which can be actuated by internal or external pilot pressure.

HT-03-*-*-*-22, HT-06-*-*-*-22,
HT-10-*-*-*-22,
HG-03-*-*-*-22, HG-06-*-*-*-22,
HG-10-*-*-*-22

HC Type Pressure Control Valves



They're available with integral check valve for use when free reverse flow from secondary port to the primary port is desired.

HCT-03-*-*-*-22, HCT-06-*-*-*-22,
HCT-10-*-*-*-22,
HCG-03-*-*-*-22, HCG-06-*-*-*-22,
HCG-10-*-*-*-22

Pressure Reducing Valves & Pressure Reducing and Check Valve



The two are used to set the pressure of a hydraulic circuit below that of the main circuit. Operation under remote control is also possible by using the remote control port.

RT/RCT-03-*-*-*-22, RT/RCT-06-*-*-*-22,
RT/RCT-10-*-*-*-22,
RG/RCG-03-*-*-*-22, RG/RCG-06-*-*-*-22,
RG/RCG-10-*-*-*-22

Pressure Reducing And Relieving Valves



Composite pressure control valves having pressure reducing and counterbalancing functions developed for hydraulic balancing circuits.

RBG-03-*-*-*-10*, RBG-06-*-*-*-10*

Unloading Relief Valve



These valves are used to operate the pumps with minimum load in accumulator circuits or in high-low pump circuits.

BUCG-06-**-30, BUCG-10-**-25

Pressure Switches



Be used in hydraulic systems to make or break an electrical circuit at a preset hydraulic pressure.

ST-02-*-20, SG-02-*-20

Flow Controls Valves

Flow Control Valves/Flow Control and Check Valves



They're pressure and temperature Compensating type valves and maintain a constant flow rate independent of change in system pressure (load) and temperature (viscosity of the fluid).

FG/FCG-01-4/8-*-11, FG/FCG-02-30-*-30

FG/FCG-03-125-*-30, FG/FCG-06-250-*-30

FG/FCG-10-500-*-30

Pilot Operated Flow Control Valves & Pilot Operated Flow Control and Check Valves



It is continuously made by a hydraulically operated pilot piston mechanism which controls opening area of the orifice of the valve.

FH(C)G -02-30-* -13, FH(C)G -03-125-* -13, FH(C)G -06-250-* -13, FH(C)G -10-500-* -13

Restrictors & One Way Restrictors



This valve is used to regulate an actuator speed in a circuit where line pressure is almost steady and small fluctuation of oil flow due to pressure changes is permitted.

SRT-03-50, SRT-06-50, SRT-10-50, SRCT-03-50, SRCT-06-50, SRCT-10-50, SRG-03-50, SRG-06-50, SRG-10-50, SRCG-03-50, SRCG-06-50, SRCG-10-50,

Throttle Modules & Throttle And Check Modules



Used as pilot choke valves for solenoid controlled pilot operated directional valves and pilot operated directional valves.

TC1G-01-40, TC2G-01-40, TC1G-03-* -40, TC2G-03-* -40

Deceleration Valves & Deceleration And Check Valves



These valves are available either with or without an integral check valve which allows free reverse flow. Flow rate through the valve is regulated by the movement of the spool, which is operated by a cam.

Z(C)T-03-* -*-22, Z(C)T-06-* -*-22, Z(C)T-10-* -*-22, Z(C)G-03-* -*-22, Z(C)G-06-* -*-22, Z(C)G-10-* -*-22

Feed Control Valves



The combination of flow control valve, a deceleration valve and a check valve and used mainly for controlling rapid traverse and feed cycles machine tools.

UCF1G-01-4-A-* -11, UCF1G-01-4-B-* -11, UCF1G-01-4-C-* -11, UCF1G-01-8-A-* -11, UCF1G-01-8-B-* -11, UCF1G-01-8-C-* -11, UCF1G-03-4-* -10, UCF1G-03-8-* -10, UCF2G-03-4-* -10, UCF2G-03-8-* -10, UCF1G-04-30-30, UCF2G-04-30-30

Needle Valves



Used as stop valves for pressure gauge lines and small-capacity line. Also can be used as restrictors for regulating flow rates in pilot lines.

GCT-02-32 and GCTR-02-32

Directional Controls Valves

Solenoid Operated Directional Valves (DSG-01 Series)

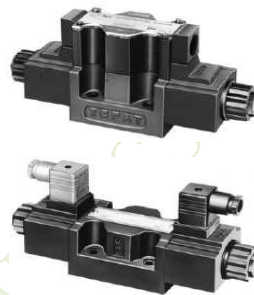


These are Solenoid Operated Directional Valves of high pressure, high flow and low pressure drop, the features of which can be materialized by employing a powerful wet type solenoid and the rational flow channel design.

DSG-01-3C*-*-50, DSG-01-2D2*-*-50, DSG-01-2B*-*-50

S-DSG-01-3C*-*-50, S-DSG-01-2B2*-*-50

Solenoid Operated Directional Valves (DSG-03 Series)



High pressure, high flow which have been developed incorporating a unique design concept into every part of the valve including the solenoid.

DSG-03-3C*-*-50, DSG-03-2D2*-*-50, DSG-03-2B*-*-50

S-DSG-03-3C*-*-50, S-DSG-03-2B2*-*-50

Electronic Relay Incorporated Solenoid Operated Directional Valves



The valves has electrical switch. The Electric current signal controls the witch and Solenoid Operated Directional Valves

T-DSG-01-3C*/2D2/3B*-D24*-70

T-S-DSG-01-3C*/2B2-D24*-70

T-DSG-03-3C*/2D2/3B*-D24*-50

T-S-DSG-03-3C*/2B2-D24*-50

Solenoid Controlled Pilot Operated Directional Valves (DSHG-01,03,04,06,10 Series)



These valves are composed of a solenoid operated pilot valve and a pilot operated slave valve.

DSHG-01-3C*/2B*-*-14

DSHG-03-3C*/2N*/2B*-*-14

(S-)DSHG-04-3C*/2N*/2B*-*-52

(S-)DSHG-06-3C*/2N*/2B*/3H*-*-53

(S-)DSHG-10-3C*/2N*/2B*/3H*-*-43

**Manually Operated
 Directional Valves
 (01.03,01/10,06,10 Series)**



These valves may be used to manually shift the spool position and change the direction of oil flow.

- DMT-03-3C*/3D*/2D*/2B*-50
- DMT-06-3C*/3D*/2D*/2B*-30
- DMT-10-3C*/3D*/2D*/2B*-30
- DMG-01-3C*/3D*/2D*/2B*-10
- DMG-03-3C*/3D*/2D*/2B*-50
- DMG-04-3C*/3D*/2D*/2B*-21
- DMG-06-3C*/3D*/2D*/2B*-50
- DMG-10-3C*/3D*/2D*/2B*-40

**Manually Operated
 Directional Valves
 (special purpose)**



These valves may be used to manually shift the spool position and change the direction of oil flow.

- DMG-01*-3C*-10Y, DMG-01*-3D*-10Y,
- DMG-01*-2D*-10Y, DMG-01*-2B*-10Y

**Cam Operated Directional
 Valves
 (01,03 Series)**



These valves may be used to shift the direction of oil flow by depressing the spool by way of a cam.

- DCT-01-2B*-40*, DCT-03-2B*-50*,
- DCG-01-2B*-40*, DCG-03-2B*-50*

In-Line Check Valves



These valves allow free flow in one direction and prevent flow in the reverse direction. Cracking pressure specified is the pressure required to open the valve and allow free flow.

- CIT-02-*-50, CIT-03-*-50,
- CIT-06-*-50, CIT-10-*-50

Right Angle Check Valves



These valves allow free flow in one direction and prevent flow in the reverse direction. Cracking pressure specified is the pressure required to open the valve and allow free flow.

- CRT-03-*-50, CRT-06-*-50, CRT-10-*-50,
- CRG-03-*-50, CRG-03-*-50, CRG-03-*-50

Pilot Controlled Check Valves



These check valves allow flow in one direction and prevent flow in the reverse direction, until operated by pilot pressure to allow free reverse flow.

CP*T-03-*-*-50, CP*T-06-*-*-50,
 CP*T-10-*-*-50,
 CP*G-03-*-*-50, CP*G-06-*-*-50,
 CP*G-10-*-*-50

01 Series Modular Valves

The modular valves are functional elements with which a hydraulic system can be composed and built easily by stacking them with the mounting bolts.

Pressure Controlled Valves
Relief Modular Valves



MBP-01-*-30, MBA-01-*-30, MBB-01-*-30

Reducing Modular Valves



MRP-01-*-30, MRA-01-*-30, MRB-01-*-30

Brake Modular Valves



MBR-01-*-30

Sequence Modular Valves & Counterbalance Modular Valves



MHP-01-*-30, MHA-01-*-30

Flow Control Valves

Pressure and Temperature Compensated Flow Control (and Check) Modular Valves



MFP-01-10
 MFA-01-*-10, MFB-01-*-10, MFW-01-*-10

Temperature Compensated Throttle and Check Modular Valves



MSTA-01-X-10, MSTB-01-X-10,
 MSTW-01-X-10

Throttle Valves For "P" Line



MSP-01-30

Check and Throttle Valves For "P" Line



MSCP-01-30

Throttle and Check Modular Valves



MSA-01-**-30, MSB-01-**-30, MSW-01-**-30

Directional Control Valve
Check Modular Valves



MCP-01-*-30, MCT-01-*-30

Anti-Cavitation Modular Valve



MAC-01-30

Pilot Operated Check Modular Valve



MPA-01-*-40, MPB-01-*-40, MPW-01-*-40
MPA-01-*-4001, MPB-01-*-4001, MPW-01-*-4001

Valve Plate And Bolt
End Plates



MDC-01-*-30

Connecting Plates



MDS-01-*-30

Base Plates For Modular Valves



MMC:MMC-01-*-40
Max. Operating Pressure-25MPa

Mounting Bolt Kits For Modular Valves

MBK: MBK-01-**-30

03 Series Modular Valves

The modular valves are functional elements with which a hydraulic system can be composed and built easily by stacking them with the mounting bolts. Therefore, no piping is required for the manufacture of the hydraulic systems. Yuken's 03Series Modular Valves are widely used to compose the hydraulic systems for the various industrial and marine equipment including machine tools, special purpose machines, steel mill equipment and ships.

Pressure Controlled Valves

Relief Modular Valves



MBP-03-*-20, MBA-03-*-20, MBB-03-*-20, MBW-03-*-20

Reducing Modular Valves



MRP-03-*-20, MRA-03-*-20, MRB-03-*-20

Reducing Modular Valves For Pressure Setting



MRLP-03-*-10, MRLA-03-*-10, MRLB-03-*-10

Sequence Modular Valves /Counterbalance Modular Valves



MHP-03-*-20
MHA-03-*-20, MHB-03-*-20

Flow Control Valves

Pressure and Temperature Compensated Flow Control (and Check) Modular Valves



MFP-03-11
MFA-03-*-11, MFB-03-*-11, MFW-03-*-11

Temperature Compensated Throttle and Check Modular Valves



MSTA*-03-X-20, MSTB*-03-X-20, MSTW*-03-X-20

<p>Throttle Modular Valves</p>		<p>MSP-03-30</p>
<p>Check and Throttle Modular Valves</p>		<p>MSCP-03-20</p>
<p>Throttle and Check Modular Valves</p>		<p>MSA-03-*-30, MSB-03-*-30, MSW-03-*-30</p>
<p>Directional Control Valve</p>		
<p>Check Modular Valves</p>		<p>MCP-03-*-10, MCA-03-*-20, MCB-03-*-20, MCT-03-*-10</p>
<p>Check Modular Valves For "P&T" Lines</p>		<p>MCPT-03-P*-T*-10</p>
<p>Anti-Cavitation Modular Valves</p>		<p>MAC-03-10</p>
<p>Pilot Operated Check Modular Valves</p>		<p>MPA-03-*-20, MPB-03-*-20, MPW-03-*-20</p>
<p>Valve Plate And Bolt</p>		
<p>End Plates</p>		<p>MDC-03-*-10</p>
<p>Connecting Plates</p>		<p>MDS:MDS-03-10</p>
<p>Base Plates For Modular Valves</p>		<p>MMC: MMC-03-T*-21 Max. Operating Pressure-25MPa</p>
<p>Mounting Bolt Kits For Modular Valves</p>		<p>MBK: MBK-03-**-10</p>

04 Series Modular Valves

The modular valves are functional elements with which a hydraulic system can be composed and built easily by stacking them with the mounting bolts. Therefore, no piping is required for the manufacture of the hydraulic systems.

Pressure Controlled Valves

1/2 Reducing Modular Valves For "P,A & B" Lines



MRP-04-*-10Y, MRA-04-*-10Y, MRB-04-*-10Y

Flow Control Valves

1/2 Throttle Check Modular Valves For "A,B & AB" Lines



MSA-04-X-10Y, MSA-04-Y-10Y, MSB-04-X-10Y, MSB-04-X-10Y, MSW-04-X-10Y, MSW-04-Y-10Y

Directional Control Valve

1/2 Pilot Operated Check Modular Valves For "A,B & AB" Lines



MPA-04-*-10Y, MPA-04-*-X-10Y, MPA-04-*-Y-10Y, MPB-04-*-10Y, MPB-04-*-X-10Y, MPB-04-*-Y-10Y, MPW-04-*-10Y

Bolt

Mounting Bolt Kits For 1/2 Modular Valves



MBK: MBK-04-*-10

06 Series Modular Valves

The 06 Series Valves are widely used to compose the hydraulic systems for the various industrial and marine equipment including machine tools, special purpose machines, presses, steel mill equipment and ships.

Pressure Controlled Valves

Reducing Modular Valves For "P,A & B" Lines



MRP-06-A-30, MRA-06-A-30, MRB-06-A-30, MRP-06-B/C/H-30, MRA-06-B/C/H-30, MRB-06-B/C/H-30

Flow Control Valves

**Throttle and Check
 Modular Valves For "A,B &
 AB" Lines**



MSA-06-X-30, MSA-06-Y-30,
 MSB-06-X-30, MSB-06-Y-30,
 MSW-06-X-30, MSW-06-Y-30

Directional Control Valve

**Pilot Operated Check
 Modular Valves For "A,B &
 AB" Lines**



MPA-06-*-30, MPA-06*-*-X-30,
 MPA-06*-*-Y-30,
 MPB-06-*-30, MPB-06*-*-X-30,
 MPB-06*-*-Y-30,
 MPW-06-*-30

Bolt

**Mounting Bolt Kits For
 Modular Valves**



MBK: MBK-06-*-30

10 Series Modular Valves

The modular valves are functional elements with which a hydraulic system can be composed and built easily by stacking them with the mounting bolts. Therefore, no piping is required for the manufacture of the hydraulic systems.

Pressure Controlled Valves

**Reducing Modular
 Valves For "P,A & B" Lines**



MRP-10-A-30, MRA-10-A-30, MRB-10-A-30
 MRP-10-B/C/H-30, MRA-10-B/C/H-30,
 MRB-10-B/C/H-30

Flow Control Valves

**Throttle and Check
 Modular Valves For "A,B &
 AB" Lines**



MSA-10-X-30, MSA-10-Y-30,
 MSB-10-X-30, MSB-10-Y-30,
 MSW-10-X-30, MSW-10-Y-30

Directional Control Valve

**Pilot Operated Check
Modular Valves For "A,B &
AB" Lines**



MPA-10-*-30, MPA-10*-*-X-30,
MPA-10*-*-Y-30,
MPB-10-*-30, MPB-10*-*-X-30,
MPB-10*-*-Y-30,
MPW-10-*-30

Bolt

**Mounting Bolt Kits For
Modular Valves**



MBK: MBK-10-*-10

Logic Valves

Yuken Logic Valves comprise cartridge
typed elements and covers with pilot
passages. Various types may be combined
for direction, flow rate and pressure
control.

**Directional Control Logic
Valves/Directional & Flow
Control Logic Valves**



These valves are 2-way directional valves
designed to open and close the circuits in
accordance with pressure signals from the
pilot lines.

LD-16, LD-25, LD-32, LD-40, LD-50, LD-63,
LD-80, LD-100

**Solenoid Operated
Directional Control Logic
Valves(LDS)**



These solenoid operated directional
control logic valves are composed of
directional control valves and solenoid
operated directional valves combined
together.

LDS-25,LDS-32,LDS-40,LDS-50,LDS-63

Relief Logic Valves(LB)



The valves are used to protect pumps and
control valves from excessive pressure and
control the pressures of their hydraulic
lines at constant levels.

LB-16-*-*-10, LB-25-*-*-10,
LB-32-*-*-11, LB-50-*-*-11

Solenoid Controlled Relief Logic Valves(LBS)



These solenoid controlled relief logic valves are composite control valves having solenoid controlled directional and pilot relief valves and vent restrictors combined together.

LBS-16-*-*-*10, LBS-25-*-*-*10,
LBS-32-*-*-*11, LBS-50-*-*-*11

pilot operated compound-relief valve element



BPL-K-L-10(For LB),BPLS-K-L-10(For LBS)
ST797-40(For Backwater Valve)
SB1039-A-10(For A line),
SB1039-B-10(For B Line)

Proportional Electro-Hydraulic Control Valves

The valve can be used as a pilot valve of the Proportional Electro-Hydraulic Control Valves.The valve can also be used as a relief valve for the hydraulic system where a small flow rate and continuous pressure control are required.

E Series Pilot Relief Valves

Proportional Electro-Hydraulic Pilot Relief Valves



EDG-01*-B/C/H-*-P*T*-51

Proportional Electro-Hydraulic Relief Valves



EBG-03-C/H-*-51, EBG-06-C/H-*-51,
EBG-10-C/H-*-51

Proportional Electro-Hydraulic Relieving and Reducing Valves



ERBG-06-B/C/H-*-51, ERBG-10-B/C/H-*-51

**40 Ω Series Proportional
 Electro-Hydraulic Flow
 Control (and Check)Valves**



EFG-02-10/30-31,EFCG-02-10/30-31,
 EFG-03-60/125-26,EFCG-03-60/125-26,
 EFG-06-250-22,EFCG-06-250-22,
 EFG-10-500-11,EFCG-10-500-11

**40Ω- 10Ω Series
 Proportional
 Electro-Hydraulic Flow
 Control and Relief Valves**



EFBG-03-125-*-15,EFBG-06-250-*-15,
 EFBG-10-500-*-15

Power Amplifier

Be used exclusively to operate the
 electro-hydraulic proportional valves.
 Various type and models on available for a
 variety of applications.

**Power Amplifier For
 Proportional valve**



AME-D-11-24-10(10Ω Series),
 AME-D-11-48-10(40Ω Series),
 AME-D-12-48-10(10Ω-40Ω Series),
 AME-D-12-24-10(10Ω-10Ω Series)