



台州永畅液压机械有限公司











Taizhou Eternal Hydraulic Machine Co.,Ltd.













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Item		Pressure (Mpa)	Flow (L/min)	Spool No.	Spool Function	Position Return Model	Port Size	Control Type
	P40 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	40	1-7	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	Electro-hydraulic Pneumatic Cable Solenoid Manual Microswitch
	P40 Microswitch Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	40	1-7	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	
	P80 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	80	1-6	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	
	P120 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	120	1-4	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	Manual
	ZD-L12 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	40	1-8	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Electro-hydraulic Pneumatic Cable Manual Microswitch
	ZT-L12 Microswitch series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	50	1-10	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	
	ZT-L12 Pneumatic Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	50	1-10	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	
	ZT-L12 Electro-Hydraulic Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	50	1-10	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	
	ZT-L12 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	50	1-10	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	
	ZDa-L15 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	60	1-10	O,A,Y	T:Spring Return W:Detent Control	M G UNF	

Item		Pressure (Mpa)	Flow (L/min)	Spool No.	Spool Function	Position Return Model	Port Size	Control Type
	ZT-L20 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	80	1-5	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Pneumatic Manual
	SD4 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	40	1	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Manual
	SD5 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	40	1-6	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Electro-hydraulic Pneumatic Solenoid Manual
	SD11 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	70	1-6	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Manual
	SD14 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	120	1	O,A,Y	T:Spring Return W:Detent Control	M G UNF	
	SD18 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	120	1-4	O,A,Y	T:Spring Return W:Detent Control	M G UNF	
	SD8 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	80	1-12	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Electro-hydraulic Pneumatic Solenoid Manual
	SD180 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	160	1-12	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Pilot Control Pneumatic Manual
	SD25 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	240	1-12	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Manual
	DCV20 Series	E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	20	1-6	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Manual

Item	Pressure (Mpa)	Flow (L/min)	Spool No.	Spool Function	Position Return Model	Port Size	Control Type
	DCV40 Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	40	1-8	O,A,Y,Q	T:Spring Return W:Detent Control	M G UNF	Electro-hydraulic Pneumatic Cable Manual Microswitch
	DCV60 Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	50	1-12	O,A,Y	T:Spring Return W:Detent Control	M G UNF	Electro-hydraulic Pneumatic Manual
	DCV100 Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	90	1-12	O,A,Y	T:Spring Return W:Detent Control	M G UNF	
	DCV140 Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	130	1-12	O,A,Y	T:Spring Return W:Detent Control	M G UNF	
	DCV200 Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	180	1-12	O,A,Y	T:Spring Return W:Detent Control	M G UNF	
	SVV90 E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	90	1		T:Spring Return W:Detent Control	M G UNF	SolenoidControl
	LVA Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	95	1		T:Spring Return W:Detent Control	M G UNF	Manual
	JYPM100 Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	115	1		T:Spring Return W:Detent Control	M G UNF	
	RD5200 Series E:16Mpa F:20Mpa G:25Mpa H:31.5Mpa	120	1-3	O,A,Y	T:Spring Return W:Detent Control	M G UNF	
	Others						

Pallet Truck



P10
HPU5-E0.5W1T2/VUSAP1



P11
HPU5-E0.5W1T2/UVTAP2

Garbage Truck



P12
HPU5-D1.6A9A30/WUCTT2

Dump Truck Covering



P13
HPU-F1.6A1W8/1

Forklift



P14
HPU5-F1.2A1W2/WUAAD9

Forklift



P15
HPU5-F1.2A1W1/WUAZD9



P16
HPU5-F1.2A1W2/WUAAG9



P17
HPU5-F1.2B1W2/WUDAN9



P18
HPU5-F2.5B2B2/WUDBT1



P19
HPU5-F3.2E2P900/WUDBT15

Lift Table



P20
HPU5-F2.5E3H2/LCCAG1



P21
HPU5-F1.6B3G2/LCAAD1



P22
HPU5-F2.1B3G2/LBUAN1



P23
HPU5-E8L4J2/TCDBT1



P24
LPU-E15P4J2/TKDAZ1

Tipper Trailer



P25
HPU5-F2.1E1W27/WUCAT1



P26
HPU5-F2.1E1W2/WUCAD1/RC



P27
HPU5-F2.1B1W61/WUAAT1/RC



P28
HPU5-F2.1A1A161/WUUTT1



P29
HPU5-E2.1B4E10/LBAPT1

Dock Levler

Dock Levler



P30
HPU5-E2.1B4E80/LBAOT1



P31
HPU5-E2.1A4E81/LBAPT1



P32
HPU5-E2.1B4E82/MBAPT1



P33
HPU5-E2.1A4E84/LBAPT1



P34
HPU5-E2.1B4E180/LBUBT1

Dock Levler



P35
HPU5-D3.2A4E81/TBTBO1



P36
HPU6-F2.1D3H1/ACBOA1



P38
HPU5-F0.8B5F1/ALVOT1



P40
HPU5-F2.7D4H202/ACQIT1



P42
HPU5-G3.2D4H2/TBTIT1

Auto Lift

Double Scissor Lift



P44
HPU5-F2.7C3G30/LBAAN1



P45
HPU5-G2.1J3H30E/MCDBN2



P46
HPU-H2.7D4I310A/AMQIT1



P48
HPU5-F2.1G4H2/ACDBT1



P49
HPU5-F2.1G4H2/ACDBN1

Scissor Lift

Portable Scissor Lift



P50
HPU5-F0.32Z5D195/TLLFT1

Tire Changer



P51
HPU5-F2.1B4G40/MNVBE1

Trash compactor



P53
HPU5-C4.2/F1.2A19F305/LKABT1

Double Acting



P54
HPU5-F2.1A1W209/WUAAC1



P55
HPU5-F1.2A1W4/WUAAN1

RV Power Units



P56
HPUS-E0.5S1T101/1

Electric Basketball Stands



P57
HPU5-F1.6B3E42/1

Wheelchair Lift



P58
HPU-D0.63S1T48/1

Snow Plow



P59
HPU5-E1.2Y1W514/WUAAT1

Tailgate Lift



P60
HPU5-E2.5E2M30/WUCBO1

Tailgate Lift

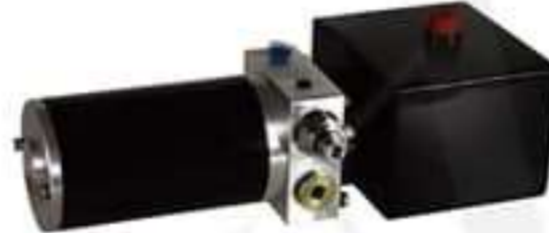


P61
HPU5-E2.5D2A70A/WUABT1



P62
HPU5-E2.5E2A70C/WUCBO1

Medical Care Equipment



YBZ5-C0.32W2X0/UUROTL1

Single Mast High Altitude Working Vehicle



AC Motor Pump Station



AMP-2AE4-4GNB-B



DMP-1SF3.2-2BXU-A



DMP-RE1.8-1WWU-A



DMP-SRF1.8-1WWU-A



DMP-CNF6/4-2PTT-A

DC Motor Pump Station



液压动力单元型号说明

POWER UNITS ORDERING GUIDANCE



HPU □ — □ □ □ □ □ □ □ / □ □ □ □ □ □ □
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)

- (1) 【产品名称】：液压动力单元 Product name: hydraulic power units
- (2) 【系列号】：用1、2、3、4...表示动力单元的重大改进。特别注明：“5”代表泵座材质为铝型材。“6”代表泵座材质为压铸铝。
Series No., which would be changed once there comes big improvement of the whole power units. It comes into 1, 2, 3, 4. Especially, the No.5 represents manifold made of aluminium. the No.6 represents manifold made of die-casting aluminium.
- (3) 【系统溢流阀开启压力】
System pressure, which is used to point out the preset pressure of the relief valve.
A-1.6MPa B-2.5MPa C-6.3MPa D-10MPa E-16MPa F-20MPa G-25MPa H-32MPa
- (4) 【齿轮泵公称排量】 Rated pump displacement
①CBK泵/CBK series pumps;
0.63ml/r 0.8ml/r 1.2ml/r 1.6ml/r 2.1ml/r 2.5ml/r 2.7ml/r 3.2ml/r 3.7ml/r 4.2ml/r 5ml/r 6ml/r 8ml/r
②CB—G泵/CBG series pumps;
2ml/r 3ml/r 3.5ml/r 4ml/r
③CB—E泵/CBE series pumps
0.26ml/r 0.32ml/r 0.38ml/r 0.5ml/r 0.63ml/r 0.88ml/r 1.00ml/r 1.25ml/r 1.5ml/r
- (5) 【油箱容量】 Oil tank capacity
U-0.5L V-0.8L W-1.0L S-1.4L Y-1.5L Z-2.0L A-3.0L or 4.0L B-5L or 6L C-8.0L D-10L
E-12L F-14L G-16L H-20L I-22L J-25L K-35L L-50L M-60L N-70L P-80L Q-13L R-30L S-7L
X-2.5L T-100L TA-120L
- (6) 【电机电压】 Motor voltage
①直流电机 DC motor: 1-12V 2-24V 9-48V 10-72V 12-60V
②交流电机 AC motor: 3-220V 4-380V 5-110V 6-415V 7-230/460V 8-115/230V 11-200V
13-110/220V 14-220/380V 15-230/400V 16-460V 17-400V 18-240V 19-120V 20-190/208-240/380V/460V
21-230v 22-440V 23-100V 24-230/460/575V 25-208/230/460/380/400V 26-277V 27-220/44V 28-575V
- (7) 【电机功率】 Motor power
①直流电机 DC motor: X-0.25kw S-0.5kw T-0.8kw U-1.0kw V-1.2kw W-1.5kw A-2.0kw M-2.2kw
N-2.5kw L-1.8kw B-3.0kw P-4.0kw
②交流电机 AC motor: C-0.37kw D-0.55kw E-0.75kw F-1.1kw G-1.5kw H-2.2kw I-3.0kw J-4.0kw
Q-0.85kw R-1.8kw K-3.7kw
- (8) 【液压油路编号】 详细信息见下页液压动力单元液压回路图。
Hydraulic circuit No. See the hydraulic schematic circuit in the following page.
- (9) 【电机类型】 Motor type
0—系统中不含电机/ no motor
T—特殊要求的电机/ the motor with special requirements
①交流电机 AC motors
A—钢板外壳, 立卧两用, 9齿花键轴, 安装孔中心距113×113
Steel housing, Vertical & horizontal, 9T Spline, the center distance of the mounting hole is 4.4488x4.4488.
B—钢板外壳, 立式(无底板), 9齿花键轴, 安装孔中心距113×113
Steel housing, Vertical, 9T Spline, the center distance of the mounting hole is 4.4488x 4.4488.
G—铝挤压外壳, 立卧两用, 扁式轴, 安装孔中心距113×113
Extruding aluminum housing, Vertical & horizontal, Tang, the center distance of the mounting hole is 4.4488x 4.4488.
H—铝挤压外壳, 立式(无底板), 扁式轴, 安装孔中心距113×113
Extruding aluminum housing, Vertical, Tang, the center distance of the mounting hole is 4.4488x44488.
L—压铸铝外壳, 立卧两用, 9齿花键轴, 安装孔中心距113×113
Casting aluminium housing, Vertical & horizontal, 9T Spline, the center distance of the mounting hole is 4.4488x 4.4488.
M—压铸铝外壳, 立式(无底板), 9齿花键轴, 安装孔中心距113×113
Casting aluminium housing, Vertical, 9T Spline, the center distance of the mounting hole is 4.4488x 4.4488.
N—压铸铝外壳, 立卧式, 扁式轴, 安装孔中心距117.4×117.4
Casting aluminium housing, Vertical & horizontal, Tang, the center distance of the mounting hole is 4.622x4.622.
②直流电机 DC motors

液压动力单元型号说明

POWER UNITS ORDERING GUIDANCE

U-3" 直流电机 (250W-800W)/3" DC motor(0.34HP-1.1HP)
 V-3.5" 直流电机 (800W-1200W)/3.5" DC motor(1.1HP-1.6HP)
 W-4.5" 直流电机 (1.5KW-2.2KW)/4.5" DC motor(2HP-3HP)
 X-5" 直流电机 (3KW)/5" DC motor(4HP)

(10) 【电机转速】 Motor speed

0—系统中不含电机/ Hydraulic system in the non- motor

T—特殊要求的电机/ the motor with Special requirements

①50HZ交流电机 AC motor,50HZ A-960rpm B-1450rpm C-2850rpm D-1450/2850rpm rpm

②60HZ交流电机 AC motor,60HZ J-1100rpm K-1750rpm L-3450rpm

③对50HZ/60HZ双频变流电机 M-50HZ/60HZ 双频, 二级电机 N-50HZ/60HZ 双频, 四级电机

④直流电机 DC motor U-2500rpm V-3500rpm W-4500rpm

(11) 【油箱外型】 Tank appearance

A—Φ 120口径, 钢件, 圆, 卧式/ neck i.d Φ120, steel, rond, horizontal.

B—Φ 120口径, 钢件, 圆, 立式/ neck i.d Φ120, stee, round, vertical.

C—Φ 120口径, 钢件, 方, 卧式/ neck i.d Φ120, steel, square, horizontal.

D—Φ 120口径, 钢件, 方, 立式/ neck i.d Φ120, stee, square, vertical.

E—Φ 138口径, 钢件, 圆, 卧式/ neck i.d Φ138, steel, round, horizontal.

F—Φ 138口径, 钢件, 圆, 立式/ neck i.d Φ138, stee, round, vertical.

G—Φ 138口径, 钢件, 方, 卧式/ neck i.d Φ138, steel, square, horizontal.

H—Φ 138口径, 钢件, 方, 立式/ neck i.d Φ138, stee, square, vertical.

J—Φ 94口径, 钢件, 圆, 卧式/ neck i.d Φ94, steel, round, horizontal.

K—Φ 94口径, 钢件, 圆, 立式/ neck i.d Φ94, stee, rond, vertical.

L—Φ 94口径, 钢件, 方, 卧式/ neck i.d Φ94, steel, square, horizontal.

M—Φ 94口径, 钢件, 方, 立式/ neck i.d Φ94, stee, square, vertical.

N—Φ 120口径, 钢件, 圆, 油箱直径Φ200/ neck i.d Φ120, stee, square, vertical.

P—Φ 120口径, 塑料, 吹塑件, 卧式/ neck i.d Φ120, blow- molded plastic, round, horizontal.

Q—Φ 120口径, 塑料, 吹塑件, 立式/ neck i.d Φ120, blow- molded plastic, round, vertical.

R—Φ 73口径, 钢件, 方, 卧式/ neck i.d Φ73, steel, square, vertical.

S—Φ 73口径, 钢件, 方, 立式/ neck i.d Φ73, steel, square, Vertical.

U—Φ 120口径, 塑料, 注塑件, 卧式/ neck i.d Φ120, injection molded plastic, round, vertical.

V—Φ 120口径, 塑料, 注塑件, 立式/ neck i.d Φ120, injection molded plastic, rond, vertical.

O—没有油箱/ non-tank

T—特殊要求的油箱/ the tank with Special requirements.

(12) 【电磁阀电压】 Solenoid valve volt

A—12VDC, 不带手动应急/12VDC, without manual override function.

B—24VDC, 不带手动应急/24VDC, without manual override function.

C—24VAC, 不带手动应急/24VAC, without manual override function.

D—110VAC, 不带手动应急/110VAC, without manual override function.

E—220VAC, 不带手动应急/220VAC, without manual override function.

F—110VAC, 不带手动应急/110VAC, without manual override function.

H—12VDC, 带手动应急/12VDC, with manual override function.

I—24VDC, 带手动应急/24VDC, with manual override function.

J—24VAC, 带手动应急/24VAC, with manual override function.

K—110VAC, 带手动应急/110VAC, with manual override function.

L—220VAC, 带手动应急/220VAC, with manual override function.

0—系统中没有电磁阀/ No solenoid valve.

T—要求特殊电磁阀/ The solenoid valve with special requirements.

Z—特指系统中的手动阀带有微动开关/ referring to the manual valve with micro switch.

(13) 泵座型号由制造厂商确定。

Manifold model is selected by manufacturer.

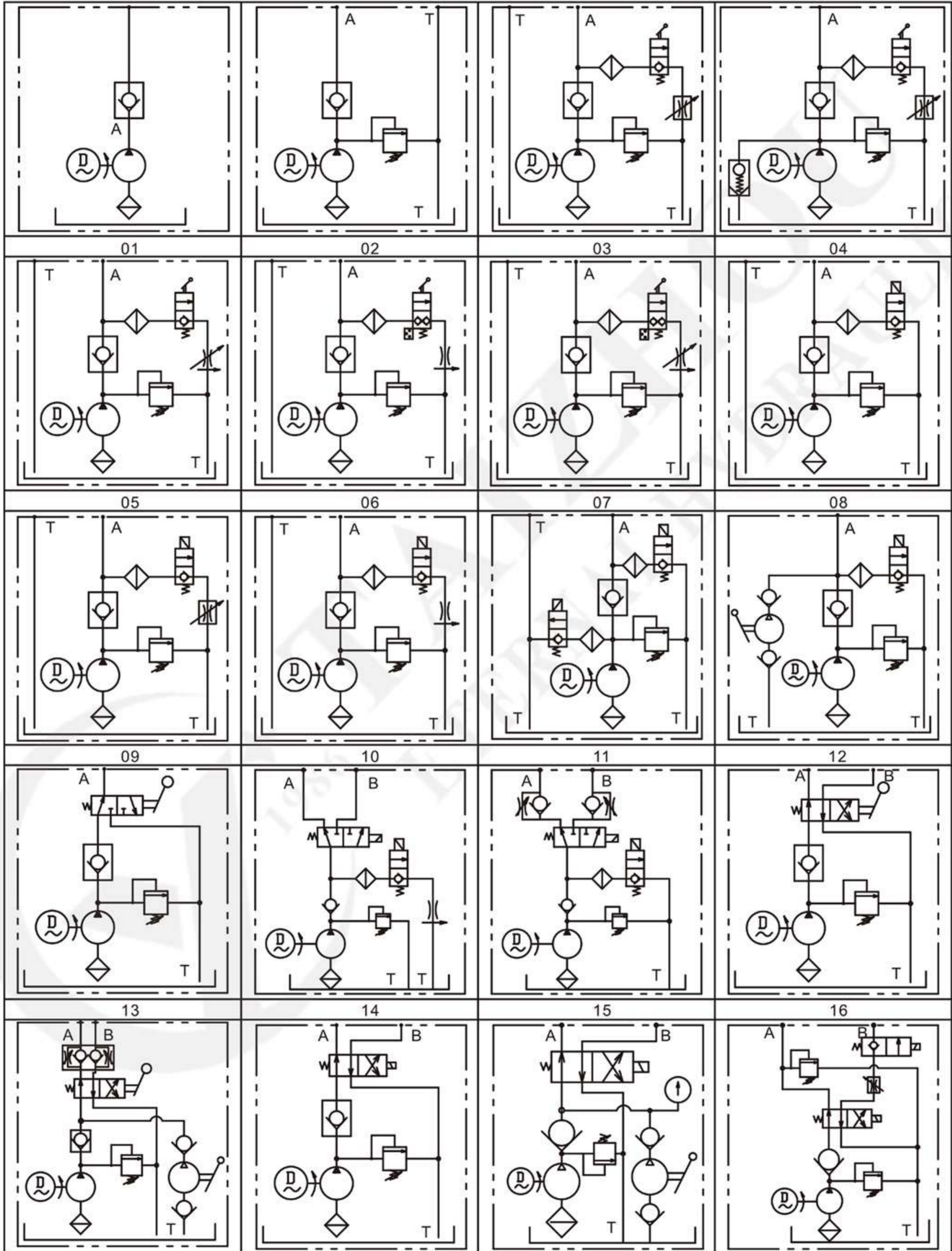
(14) 设计序号由制造厂商确定。例如: 1. 2. 3或A. B. C表示。

Design No. which is selected by manufacturer, may be 1, 2, 3 or A, B, C.

液压原理图

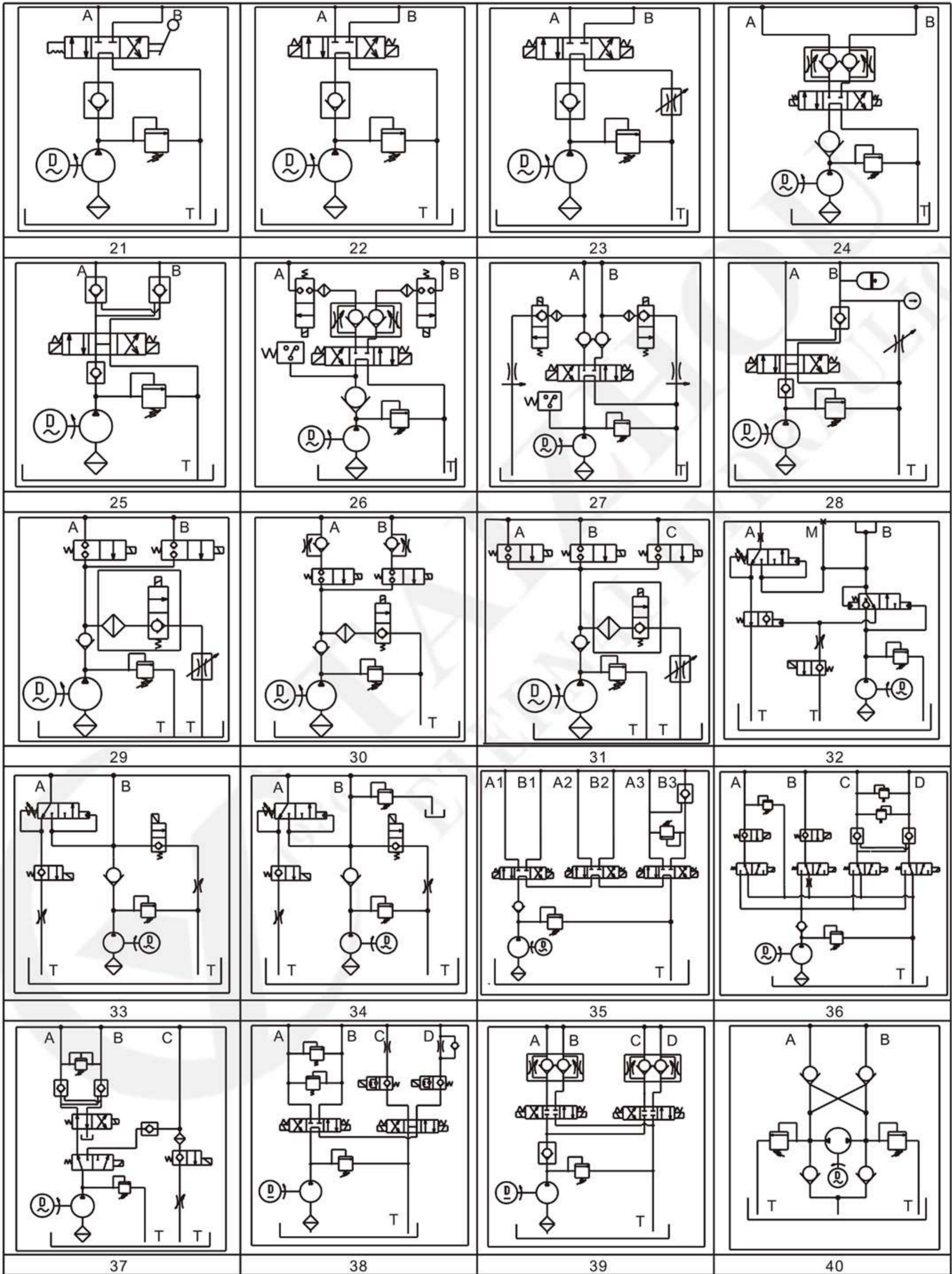
HYDRAULIC PRINCIPLE DIAGRAM

通过不同的液压阀组合，我公司目前已有上百种液压原理图供客户选择，典型的液压原理图见下图，我公司还可根据用户要求定制特殊的油路。With different combination of the valves, we have more than two hundred hydraulic circuits used in the power units. The typical circuits are shown as follows. We are at your disposal to design and produce the customized circuits.



液压原理图

HYDRAULIC PRINCIPLE DIAGRAM



I Product Introduction 产品简介

Fm系列同步马达能为车辆、农业、材料处理和设备制造行业提供稳定可靠的同步解决方案，作为一种马达它有如下功能：并联油缸或液压马达的同步操作；在单泵供油的场合，可一定比例向多个油路分配流量；当压力需高于泵的工作压力时可以进一步提高压力值。

FM series synchronous motors can provide stable and reliable synchronous solutions for vehicle, agriculture, material processing and equipment manufacturing industries. As a motor, they have the following functions: synchronous operation of parallel cylinders or hydraulic motors; flow distribution to multiple oil pipelines in a certain proportion in the case of single pump oil supply; when the pressure is higher than that of pumps. Work pressure can be further increased.



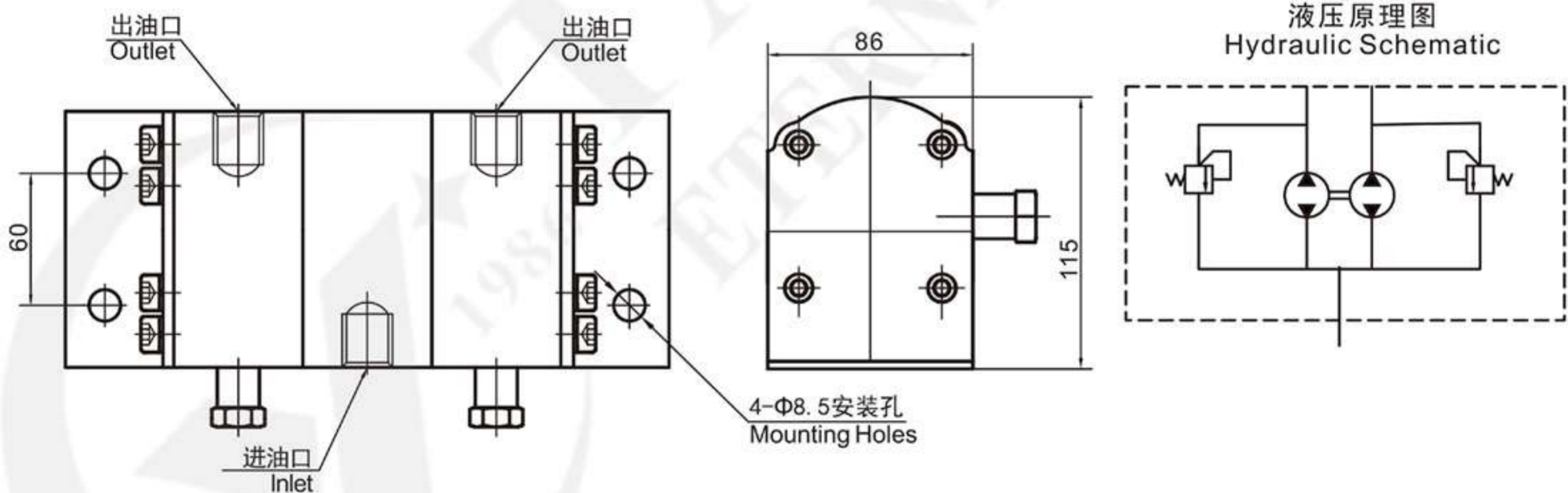
I Ordering Code 型号说明

FMA - * * * * - *
① ② ③ ④ ⑤

- ① 分配室数目 Number of section: 2、3、4、5、6
- ② 溢流阀 relief valve: R带溢流阀 With relief valve
N不带溢流阀 Without relief valve
- ③ 分配室排量 Displacement of each section: 0.061-0.5370 in³/r 1.0-8.8cc/r
- ④ 油口形式 Ports configuration: 公制油口 M Ports PT油口 PT Ports G管螺纹 BSPP Ports
- ⑤ 细节描述 Detailed description

I Outline Dimension 外形尺寸图

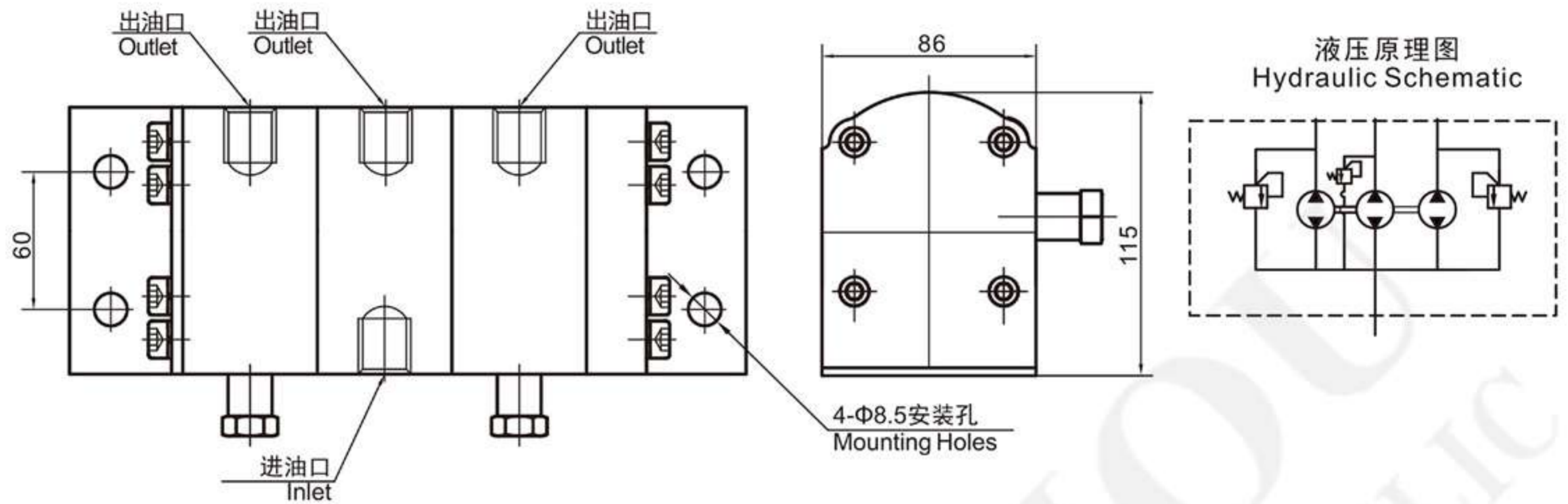
1、FMA- 2 * * * - *



I Specification 性能参数

型号 Model	排量 (ml/r)	最小进 口流量 750rpm (L/M)	标准进 口流量 1500rpa (L/M)	最大进 口流量 3000rpa (L/M)	出油口 最大压力 (Mpa)	油口	
						进油口 Inlet	出油口 Outlet
FMA-2*2.1*	2.17	3.26	6.51	13.02	25	M27 × 2 G1/2 PT1/2	M18 × 1.5 G3/8 PT3/8
FMA-2*3*	3.18	4.77	9.54	19.08			
FMA-2*4.2*	4.34	6.51	13.02	26.04			
FMA-2*6.3*	6.37	9.56	19.11	38.22			
FMA-2*8.8*	8.82	13.23	26.46	52.92			

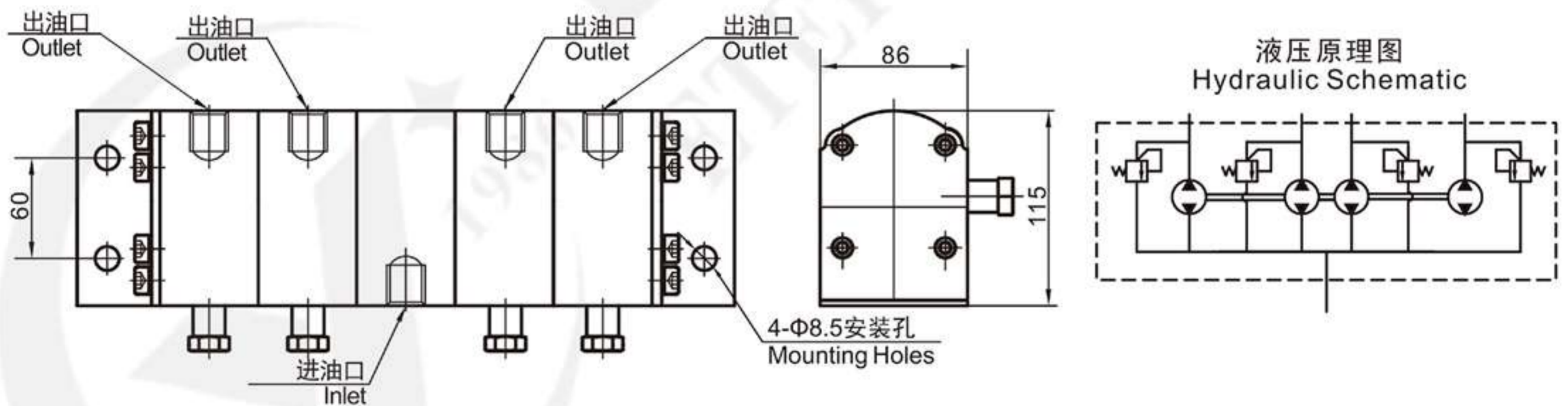
2、FMA- 3*** - *



Specification 性能参数

型号 Model	排量 (ml/r)	最小进 口流量 750rpm (L/M)	标准进 口流量 1500rpa (L/M)	最大进 口流量 3000rpa (L/M)	出油口 最大压力 (Mpa)	油口	
						进油口 Inlet	出油口 Outlet
FMA-3*2.1*	2.17	4.89	9.46	18.62	25	M27 × 2 G1/2 PT1/2	M18 × 1.5 G3/8 PT3/8
FMA-3*3*	3.18	7.2	14	28			
FMA-3*4.2*	4.34	9.7	19.32	38			
FMA-3*6.3*	6.37	14.34	28.1	55.9			
FMA-3*8.8*	8.82	20	41	82			

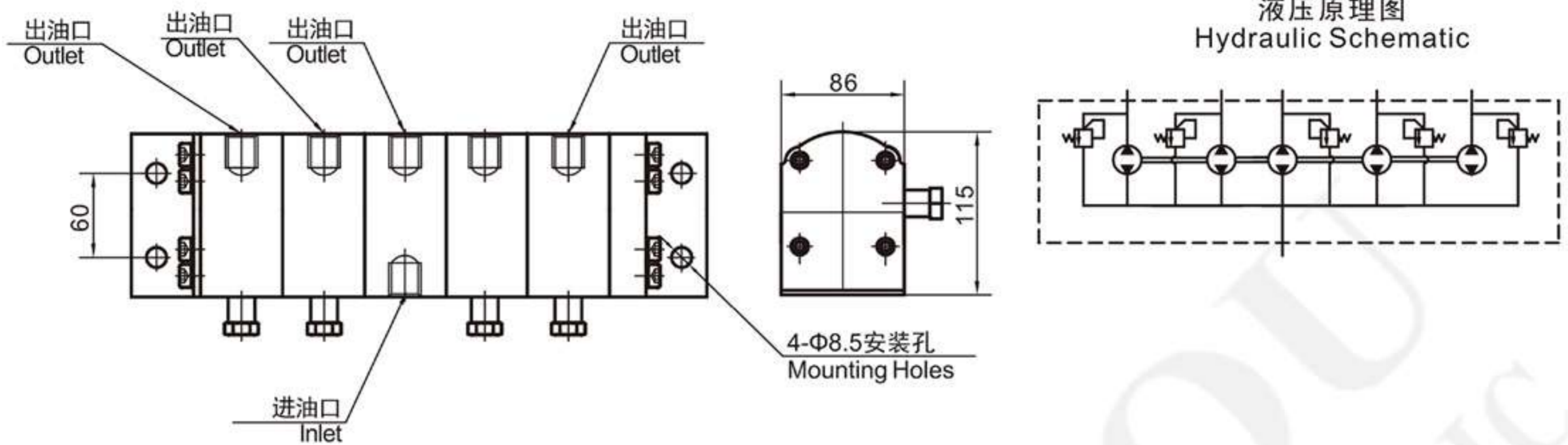
3、FMA- 4*** - *



Specification 性能参数

型号 Model	排量 (ml/r)	最小进 口流量 750rpm (L/M)	标准进 口流量 1500rpa (L/M)	最大进 口流量 3000rpa (L/M)	出油口 最大压力 (Mpa)	油口	
						进油口 Inlet	出油口 Outlet
FMA-4*2.1*	2.17	6.51	13.2	26.04	21	M33 × 2 G3/4 PT3/4	M18 × 1.5 G1/2 PT1/2
FMA-4*3*	3.18	9.54	19.08	38.16			
FMA-4*4.2*	4.34	13.02	26.04	52.08			
FMA-4*6.3*	6.37	19.11	38.22	76.44			
FMA-4*8.8*	8.82	26.46	52.92	105.84			

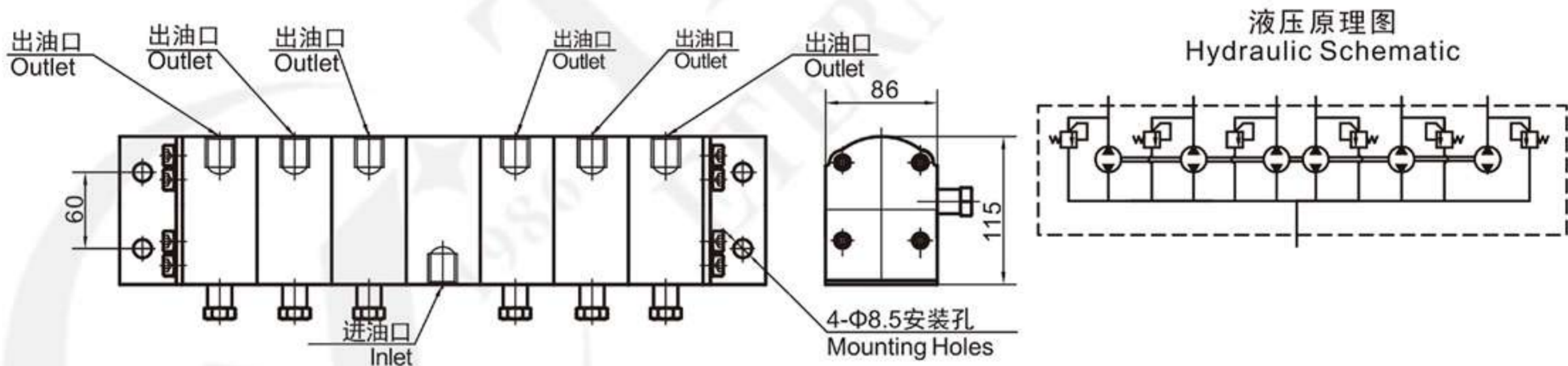
4、FMA- 5 * * * - *



Specification
性能参数

型号 Model	排量 (ml/r)	最小进口流量 750rpm (L/M)	标准进口流量 1500rpa (L/M)	最大进口流量 3000rpa (L/M)	出油口最大压力 (Mpa)	油口	
						进油口 Inlet	出油口 Outlet
FMA-5*2.1*	2.17	8.15	16.2	32.08	21	M33 × 2 G1 PT1	M18 × 1.5 G3/8 PT3/8
FMA-5*3*	3.18	11.9	23.8	47.6			
FMA-5*4.2*	4.34	16.3	32.6	65			
FMA-5*6.3*	6.37	23.88	47.7	95.5			
FMA-5*8.8*	8.82	33.07	66.1	132.1			

5、FMA- 6 * * * - *



Specification
性能参数

型号 Model	排量 (ml/r)	最小进口流量 750rpm (L/M)	标准进口流量 1500rpa (L/M)	最大进口流量 3000rpa (L/M)	出油口最大压力 (Mpa)	油口	
						进油口 Inlet	出油口 Outlet
FMA-6*2.1*	2.17	9.45	18.89	37.8	21	M33 × 2 G1 PT1	M18 × 1.5 G3/8 PT3/8
FMA-6*3*	3.18	14.31	28.6	57.2			
FMA-6*4.2*	4.34	19.53	39	78			
FMA-6*6.3*	6.37	28.6	57.2	114.4			
FMA-6*8.8*	8.82	39.6	79.4	158.7			



LKF model is a full range pressure compensating variable flow control. It is designed so that the orifice area varies as the lever is rotated. The outlet flow is smooth and constant regardless of the pressure on the control flow or excess flow ports. An adjustable ball spring relief valve allows for pressure compensated how up to the pressure setting on the relief valve. Relief valves are preset at 1500psi and filed adjustable from 750 to 3000psi.

技术参数/PARAMETERS

型号 Model	油口尺寸 Oil Port	流量 Flow(gpm)	公称压力 (bar) Standard Pressure
LKF-40-3/8NPT	3/8" -NPT	0-30L/min (0-8gpm)	210
LKF-60-1/2NPT	1/2" -NPT	0-60L/min (0-16gpm)	
LKF-114-3/4NPT	3/4" -NPT	0-114L/min (0-30gpm)	

LKF-60外形安装连接尺寸/MODEL LKF-60 DIMENSIONAL DATA

