



杭州品信液压技术有限公司

Hangzhou Pinxin hydraulic technology Co., LTD



液压泵

Hydraulic pump

液压马达

Hydraulic motor

液压配件

Hydraulic parts

专业

professional

高效

efficient

诚信

honesty



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公司简介

Charge pump series

杭州品信液压技术有限公司是一家专业从事液压元件贸易、液压系统设计与液压传动领域的优秀企业。公司分别在杭州，宁波，上海，南京，合肥都设有工厂。

公司的主营业务是：一、液压元件贸易与系统配套；二、液压系统设计与集成；三、液压元件维修服务与再制造；四、工程机械整机维修、租赁和贸易。

公司主要业务领域为：各类工程机械生产企业和用户（如混凝土机械、路桥路面机械、大型矿山开采机械），大型工业设备（如冶金设备、陶瓷工业、锻压设备、），隧道工程、船舶海工等。几乎各行各业都离不开液压与传动，我们有着广阔的市场空间；

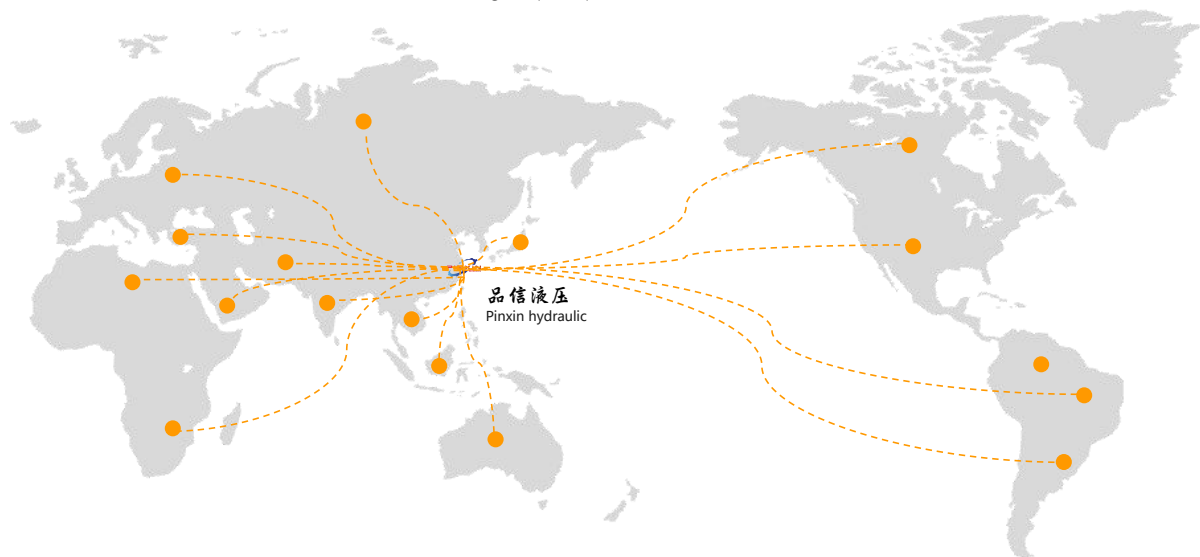
公司拥有专业的液压系统设计与集成团队，液压工程师熟悉各种主流品牌的液压元件性能指标，能够为用户选择最佳的配套方案。公司配有高性能液压泵、马达综合测试台，和各类专业性检测、维修平台。我们的维修工程师在数十年的实践中积累了丰富的经验，公司能够承接对各种品牌的液压泵/马达和阀的维修与检测工作、提供技术咨询、液压系统工程改造等业务。

Hangzhou Pinxin Hydraulic Technology Co., Ltd. is a professional engaged in the trade of hydraulic components, hydraulic system design and hydraulic transmission field of excellent enterprises. The company has factories in Hangzhou, Shanghai, Nanjing and Hefei.

The company now has a professional hydraulic system design team, hydraulic product maintenance and after-sales team and domestic and foreign hydraulic product sales and trade team. We have strong strength and strong market competitiveness. Our team of engineers are familiar with the performance indicators of various major brands of hydraulic components and can choose the best solution for customers. The main business areas are all kinds of construction machinery equipment, large industrial equipment and Marine engineering, etc. Our products have been exported to Asia, America, Africa and other regions.

公司简介

Charge pump series



品信的产品已销往世界多个国家和地区，已形成一套内外贸相辅相成的销售网络。

Pinxin products have been sold to many countries and regions in the world, has formed a set of domestic and foreign trade complementary sales system.

公司简介

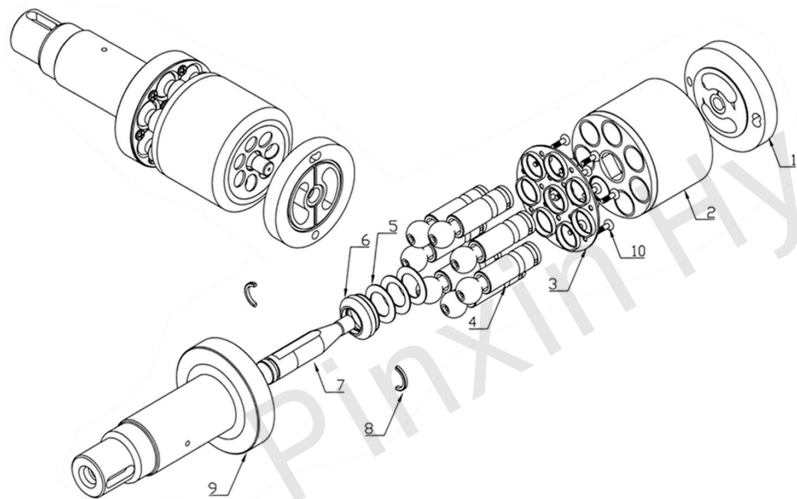
Charge pump series

公司自从成立以来，经过不断创新与改革，打造了一支兼备销售，生产，维修，售后，仓储，研发的团队，能够为客户提供，更快，更好，更可靠的服务。为建设具有全国竞争力的企业而奋斗。

Since its inception, after continuous innovation and reform, to create a both sales, production, maintenance, after-sales, warehousing, R & D team, to provide customers with faster, better and more reliable service. Strive to build a nationally competitive enterprise.

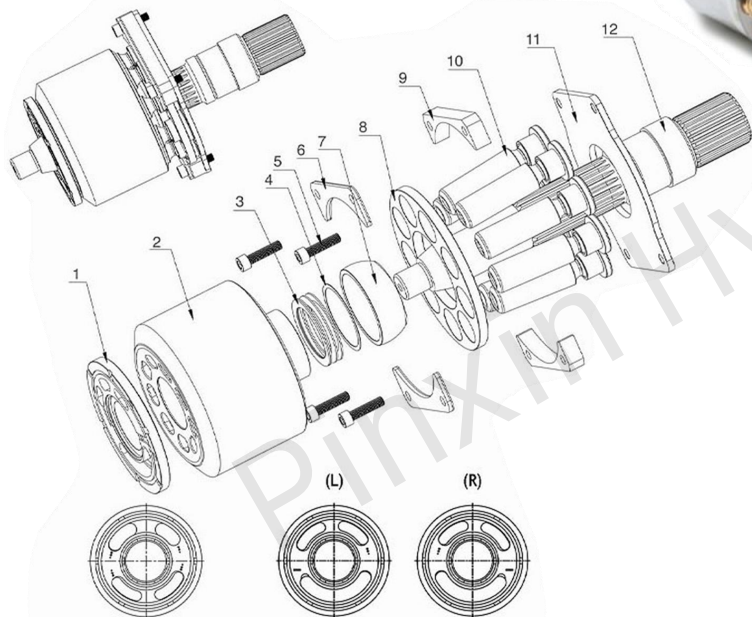


A2F系列



FOR:A2FM/A2FE/A2FO10/12/16/23/28/32/45/5
6/63/80/90/107/125/160/180/200/250/355/500
/1000

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	固定垫片 (RETAINER PLATE)	1	
4	柱塞 (PISTON)	7	
5	碟形弹簧 (DISC SPRING)	4	
6	碟形弹簧座 (SPRING SEAT)	1	
7	中心轴 (CENTER PIN)	1	
8	垫片 (BARREL WASHER)	2	
9	主轴 (DRIVE SHAFT)	1	
10	固定螺丝 (SOCKET BOLT)	14	



CLOSED CIRCUIT TYPE

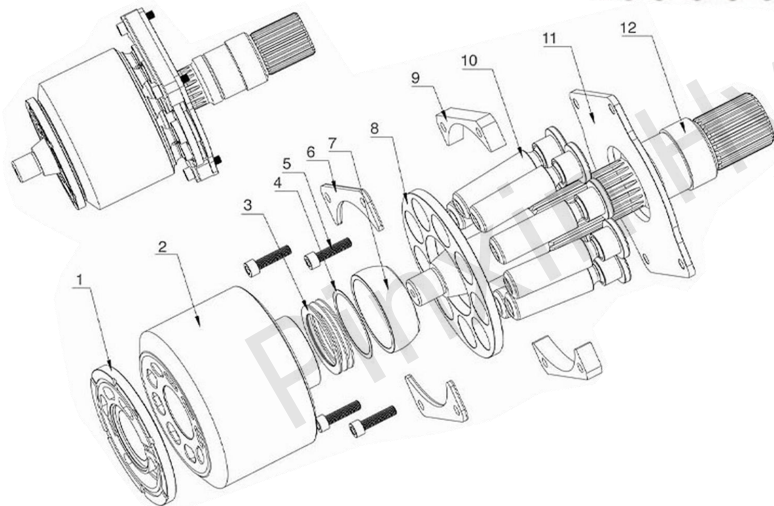
OPEN CIRCUIT TYPE

IT IS DIFFERENT ON THE SHAPE BETWEEN THE CLOSED CIRCUIT AND OPEN CIRCUIT OF VALVE PLATE.



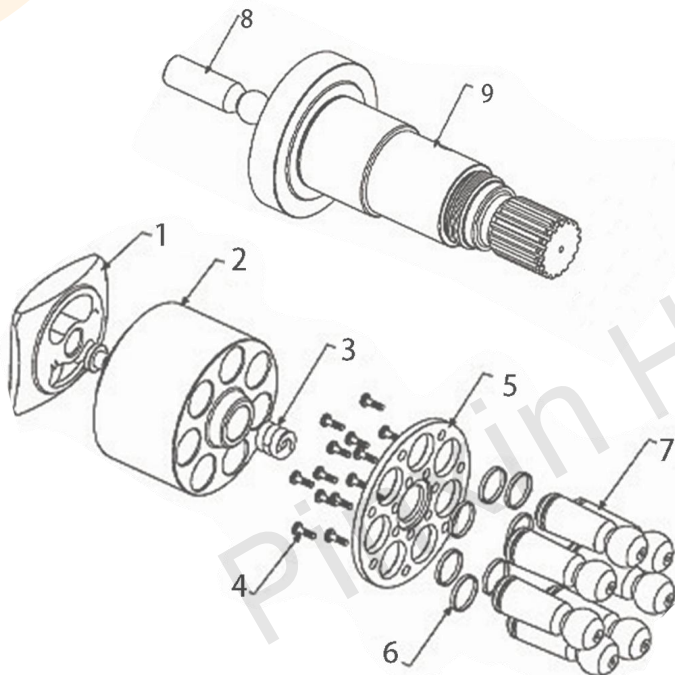
FOR: A4VG28/40/56/71/90/125/140/180/250
A4VSO250/355/500

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	碟形弹簧 (DISC SPRING)	4	
4	调节垫片 (SHIM)	1	
5	螺丝 (BOLT)	4	
6	球铰垫片 (BARREL WASHER)	2	
7	球铰 (BALL GUIDE)	1	
8	回程盘 (RETAINER PLATE)	1	
9	垫片 (BARREL WASHER)	2	
10	柱塞滑靴 (PISTON SHOE)	9	
11	止推板 (SHOE PLATE)	1	
12	传动轴 (DRIVE SHAFT)	1	



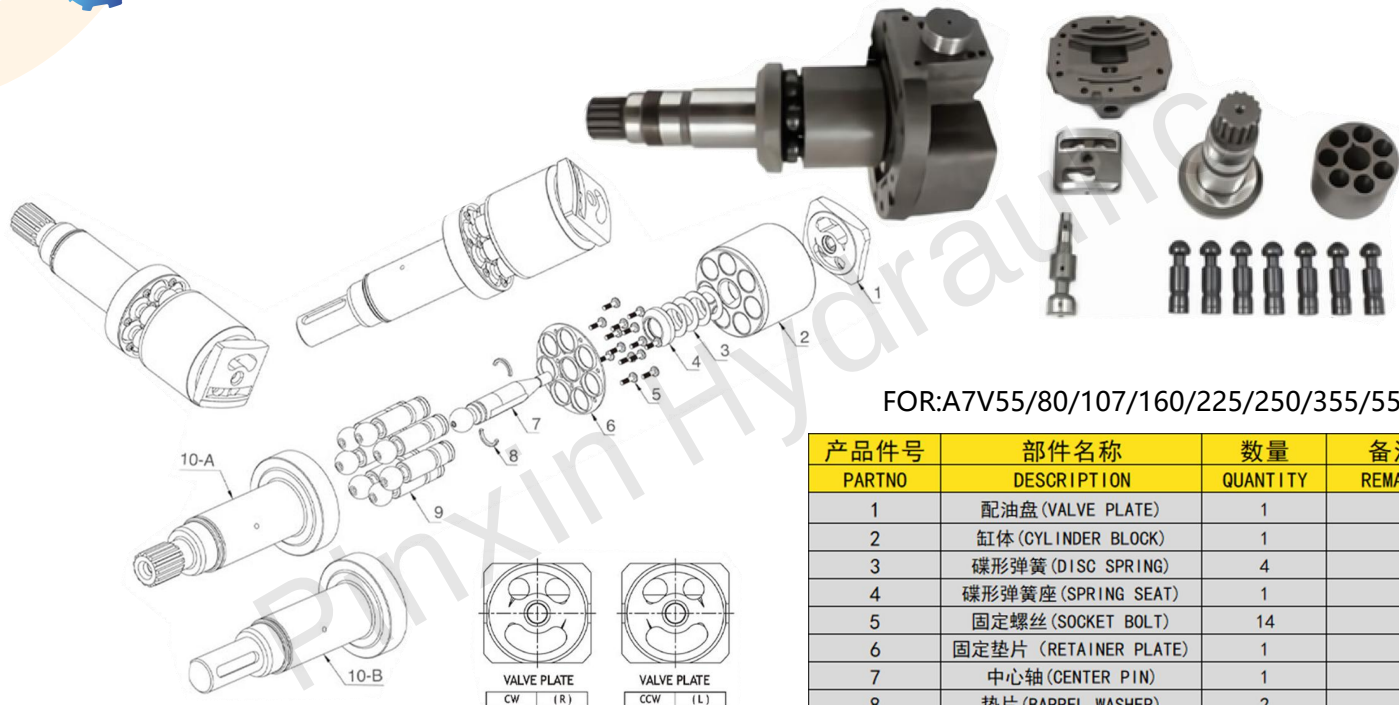
FOR:A4VSO40/71/125/180/250/355/500/750

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	碟形弹簧 (DISC SPRING)	4	
4	调节垫片 (SHIM)	1	
5	螺丝 (BOLT)	4	
6	球铰垫片 (BARREL WASHER)	2	
7	球铰 (BALL GUIDE)	1	
8	回程盘 (RETAINER PLATE)	1	
9	垫片 (BARREL WASHER)	2	
10	柱塞滑靴 (PISTON SHOE)	9	
11	止推板 (SHOE PLATE)	1	
12	传动轴 (DRIVE SHAFT)	1	



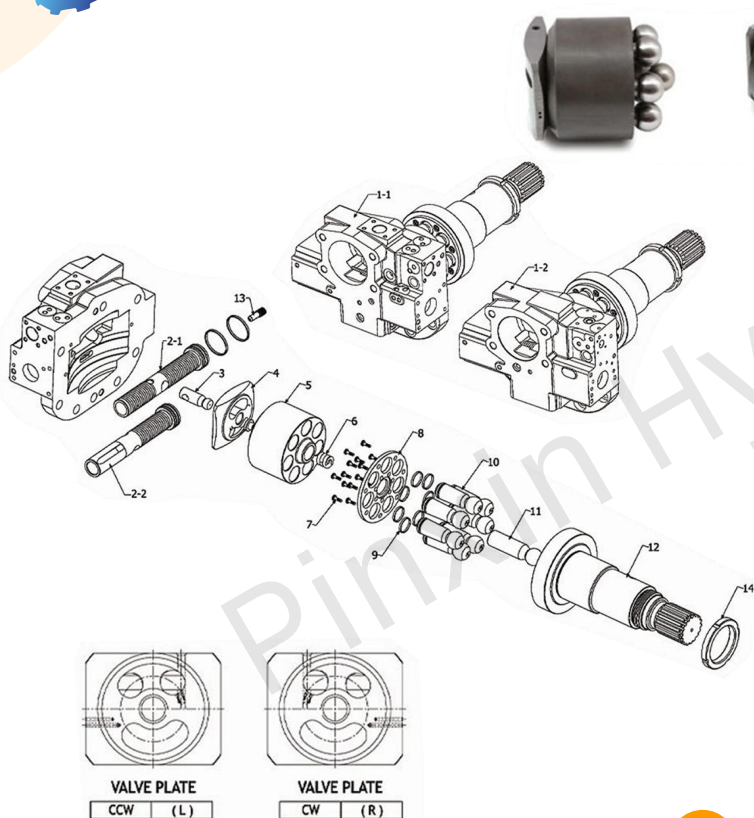
FOR: 28/55/80/107/140/160/200/250/355/500

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	弹簧 (SPRING)	1	
4	螺钉 (SOCKET BOLT)	14	
5	回程盘 (RETAINER PLATE)	1	
6	凌圈 (RING)	14	
7	凌圈柱塞 (RING PISTON)	7	
8	中心柱塞 (CENTER PIN)	1	
9	传动轴 (DRIVE SHAFT)	1	



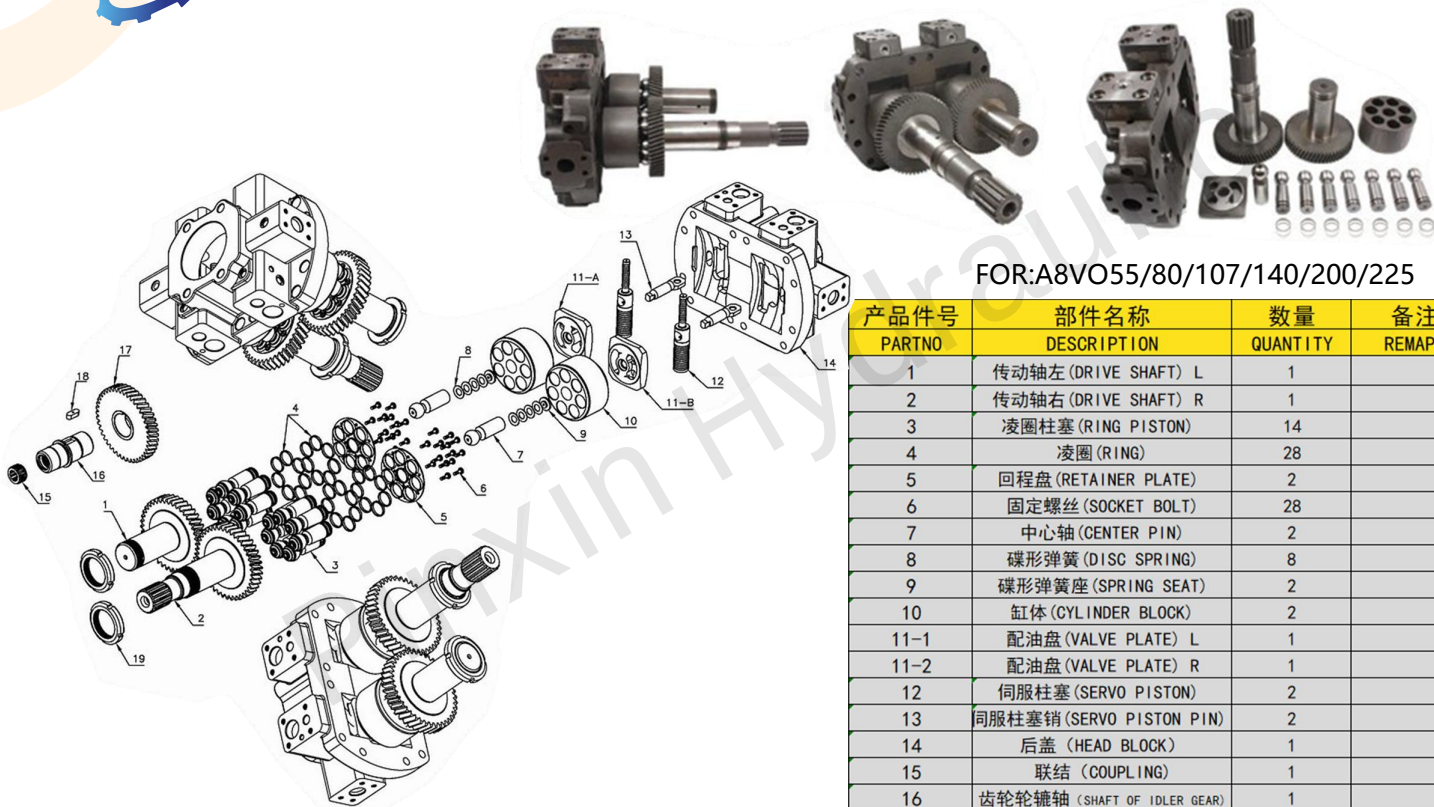
FOR:A7V55/80/107/160/225/250/355/550

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	碟形弹簧 (DISC SPRING)	4	
4	碟形弹簧座 (SPRING SEAT)	1	
5	固定螺丝 (SOCKET BOLT)	14	
6	固定垫片 (RETAINER PLATE)	1	
7	中心轴 (CENTER PIN)	1	
8	垫片 (BARREL WASHER)	2	
9	柱塞 (PISTON SHOE)	7	
10-A	传动轴 (DRIVE SHAFT)	1	
11-B	传动轴 (DRIVE SHAFT)	1	



FOR:A7VO28/55/80/107/160/250/355/500

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1-1	后盖 (LR) (HEAD BLOCK)	1	
1-2	后盖 (EL) (HEAD BLOCK)	1	
2-1	伺服柱塞 (LR) (SERVO PISTON)	1	
2-2	伺服柱塞 (ER) (SERVO PISTON)	1	
3	伺服柱塞销 (SERVO PISTON PIN)	1	
4	配油盘 (VALVE PLATE)	1	
5	缸体 (CYLINDER BLOCK)	1	
6	芯弹簧 (COIL SPRING)	1	
7	固定螺丝 (SOCKET BOLT)	14	
8	回程盘 (RETAINER PLATE)	1	
9	凌圈 (RING)	7	
10	柱塞 (PISTON)	7	
11	中心轴 (CENTER PIN)	1	
12	传动轴 (DRIVE SHAFT)	1	
13	伺服柱塞销 (SERVO PISTON PIN)	1	
14	螺帽 (LOCK NUT)	2	

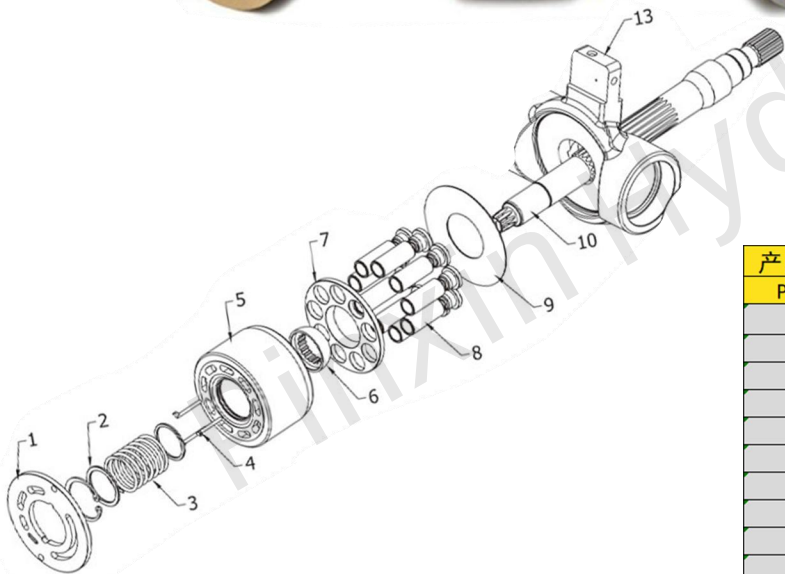


FOR:A8VO55/80/107/140/200/225

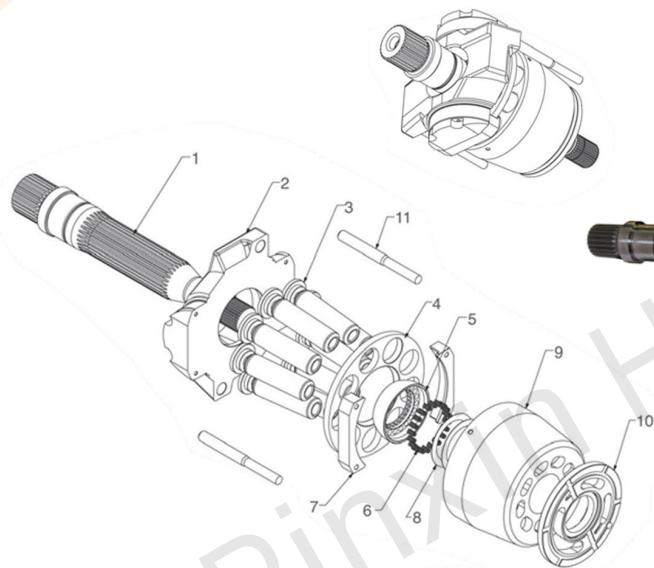
产品件号 PARTNO	部件名称 DESCRIPTION	数量 QUANTITY	备注 REMARK
1	传动轴左 (DRIVE SHAFT) L	1	
2	传动轴右 (DRIVE SHAFT) R	1	
3	凌圈柱塞 (RING PISTON)	14	
4	凌圈 (RING)	28	
5	回程盘 (RETAINER PLATE)	2	
6	固定螺丝 (SOCKET BOLT)	28	
7	中心轴 (CENTER PIN)	2	
8	碟形弹簧 (DISC SPRING)	8	
9	碟形弹簧座 (SPRING SEAT)	2	
10	缸体 (CYLINDER BLOCK)	2	
11-1	配油盘 (VALVE PLATE) L	1	
11-2	配油盘 (VALVE PLATE) R	1	
12	伺服柱塞 (SERVO PISTON)	2	
13	伺服柱塞销 (SERVO PISTON PIN)	2	
14	后盖 (HEAD BLOCK)	1	
15	联结 (COUPLING)	1	
16	齿轮轮轴 (SHAFT OF IDLER GEAR)	1	
17	轮齿 (IDLER GEAR)	1	
18	键 (KEY)	1	
19	螺帽 (LOCK NUT)	2	



FOR: A10VO18/28/45/71/100/140



产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	垫片 (BARREL WASHER)	2	
3	芯弹簧 (COIL SPRING)	1	
4	推杆 (PUSH ROD)	3	
5	缸体 (CYLINDER BLOCK)	1	
6	球铰 (BALL GUIDE)	1	
7	回程盘 (RETAINER PLATE)	1	
8	柱塞滑靴 (PISTON SHOE)	9	
9	止推板 (SHOE PLATE)	1	
10	传动轴 (DRIVE SHAFT)	1	



FOR:A11VO40/60/75/95/130/145/190/260

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	传动轴 (DRIVE SHAFT)	1	
2	摇摆 (SWASH PLATE)	1	
3	柱塞滑靴 (PISTON SHOE)	9	
4	回程盘 (RETAINER PLATE)	1	
5	球铰 (BALL GUIDE)	1	
6	弹簧 (COIL SPRING)	20	
7	固定垫片 (RETAINER PLATE)	2	
8	调节垫片 (SHIM)	2	
9	缸体 (CYLINDER BLOCK)	1	
10	配油盘 (VALVE PLATE)	1	
11	变量顶杆 (PUSH ROD)	2	

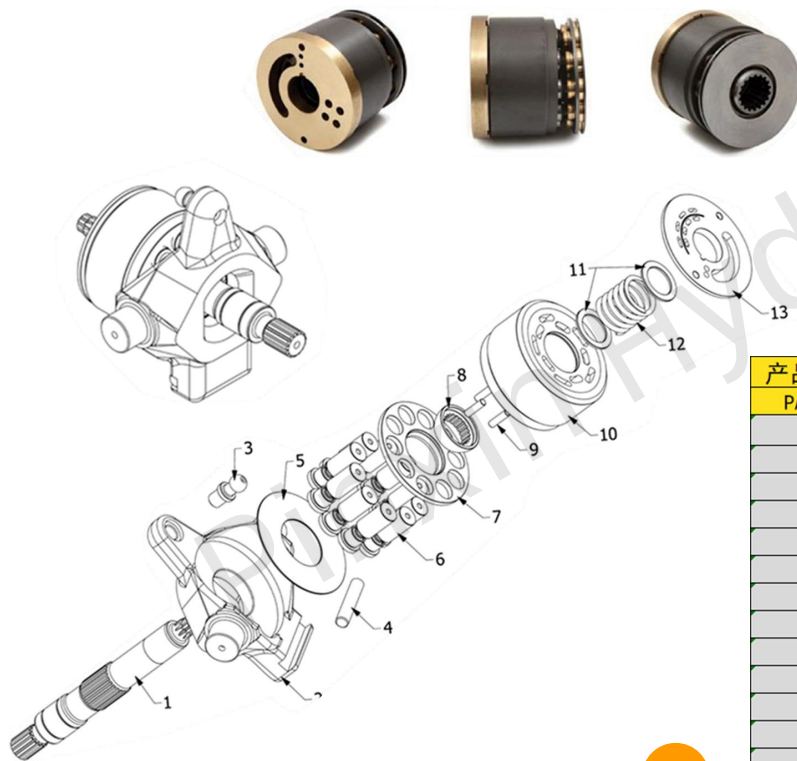


CLOSED CIRCUIT TYPE



OPEN CIRCUIT TYPE

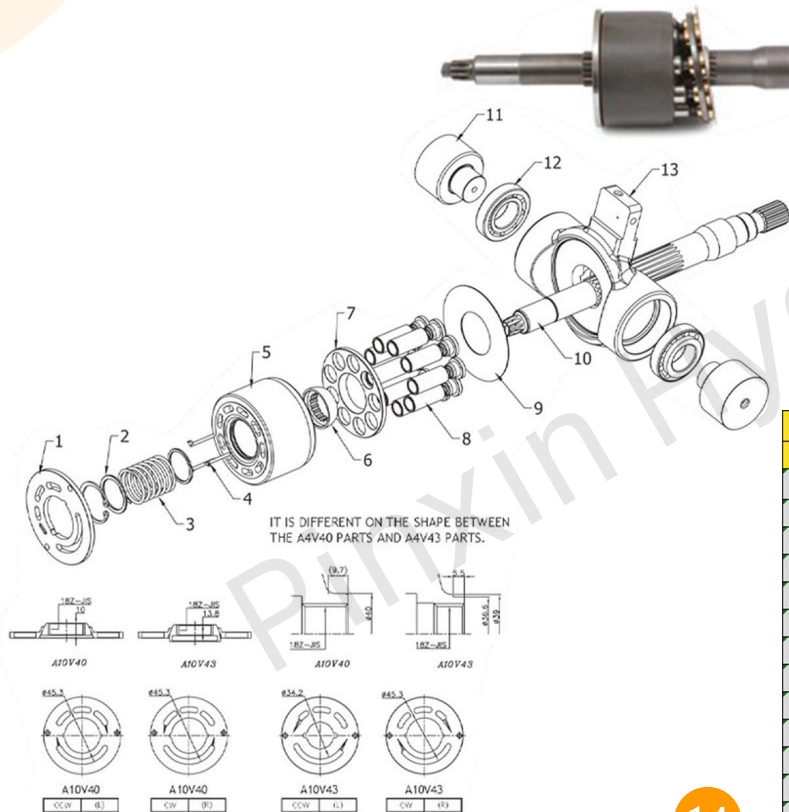
IT IS DIFFERENT ON THE SHAPE BETWEEN THE CLOSED CIRCUIT AND OPEN CIRCUIT OF VALVE PLATE.



FOR: AP2D 21/25/28/32/42

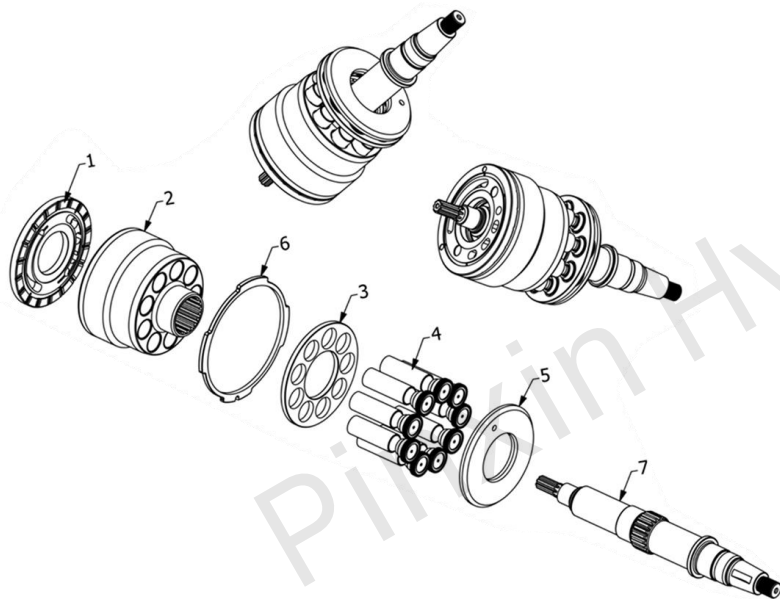
产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	传动轴 (DRIVE SHAFT)	1	
2	摇摆 (SWASH PLATE)	1	
3	摇摆盘柱塞 (TILTING PLATE PIN)	1	
4	摇摆盘销 (PIN OF SWASH PLATE)	1	
5	止推板 (SHOE PLATE)	1	
6	柱塞滑靴 (PISTON SHOE)	10	
7	回程盘 (RETAINER PLATE)	1	
8	球铰 (BALL GUIDE)	1	
9	推杆 (PUSH ROD)	3	
10	缸体 (CYLINDER BLOCK)	1	
11	调节垫片 (SHIM)	2	
12	芯弹簧 (COIL SPRING)	1	
13	配油盘 (VALVE PLATE)	1	

A10VD系列



FOR:A10VD17/21/23/28/40/43/71/100/130

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	垫片 (BARREL WASHER)	2	
3	芯弹簧 (COIL SPRING)	1	
4	推杆 (PUSH ROD)	3	
5	缸体 (CYLINDER BLOCK)	1	
6	球铰 (BALL GUIDE)	1	
7	回程盘 (RETAINER PLATE)	1	
8	柱塞滑靴 (PISTON SHOE)	9	
9	止推板 (SHOE PLATE)	1	
10	传动轴 (DRIVE SHAFT)	1	
11	转轴 (AXLE SHAFT)	2	
12	轴承 (BEARING)	2	
13	支架 (HANGER)	1	

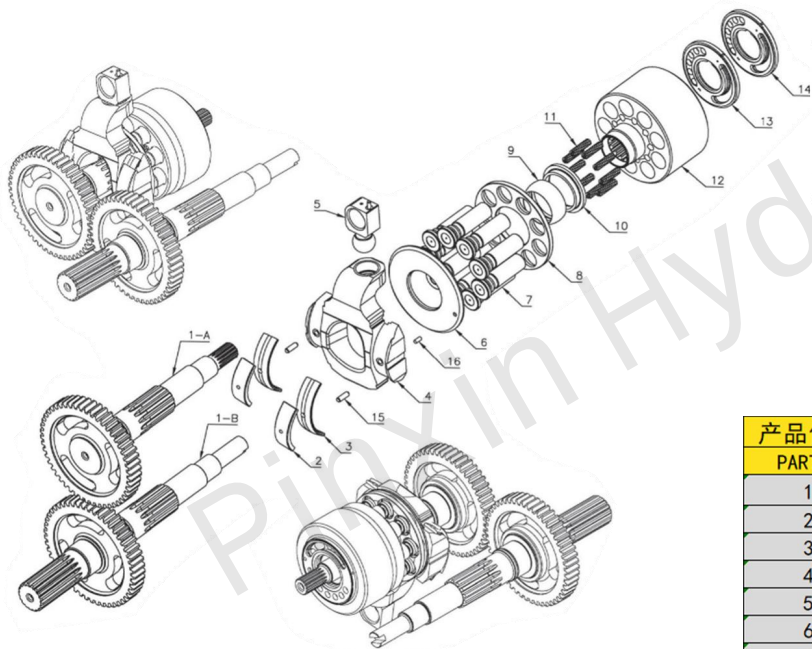


CAT12G/14G/16G



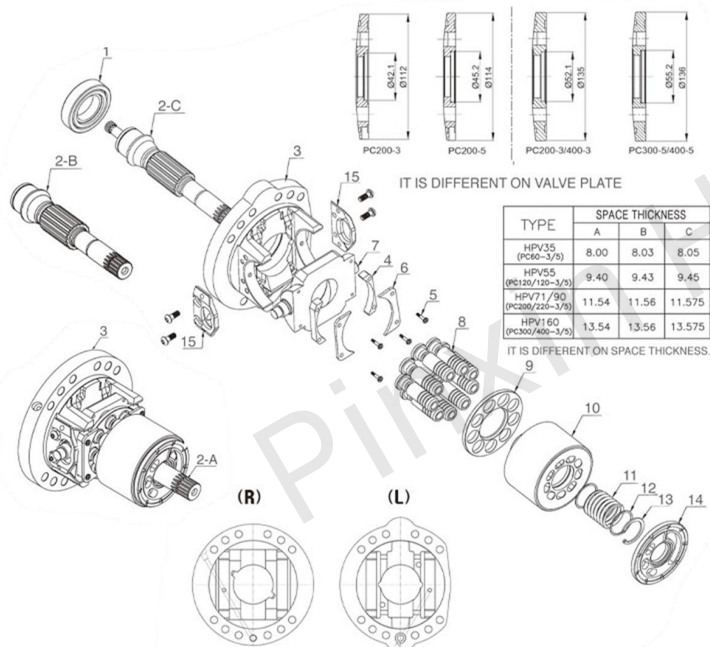
FOR: EXCAVATOR CAT 215/225/235/245*
MOTOR GRADER 12G/14G/16G/120G/140G

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	回程盘 (RETAINER PLATE)	1	
4	柱塞滑靴 (PISTON SHOE)	9	
5	固定盘 (FIX PLATE)	1	
6	钢片 (SHOE PLATE)	1	
7	传动轴 (DRIVE SHAFT)	1	



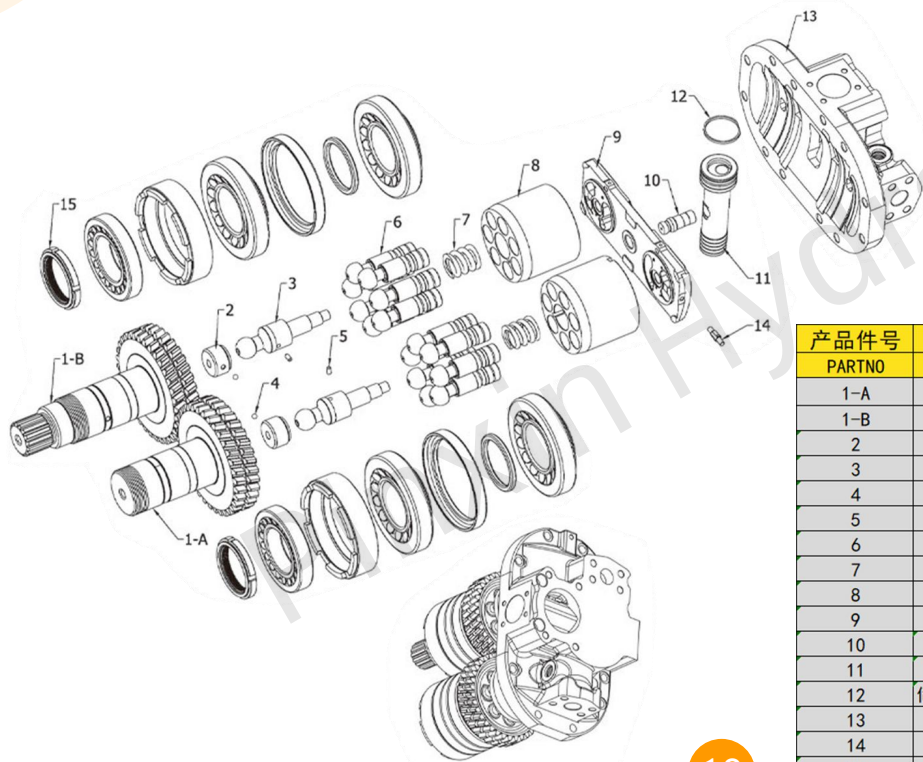
SBS80/120/140 FOR: 320C/325C

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	回程盘 (RETAINER PLATE)	1	
4	柱塞滑靴 (PISTON SHOE)	9	
5	固定盘 (FIX PLATE)	1	
6	钢片 (SHOE PLATE)	1	
7	传动轴 (DRIVE SHAFT)	1	



FOR:PV35/55/71/90/160(PC60-3/5,PC120/120-3/5,PC200/220-3/5,PC300-3/5,PC400-3/5)

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	轴承 (BEARING)	1	
2-A	传动轴 (DRIVE SHAFT) R	1	
2-B	传动轴 (DRIVE SHAFT) L	1	
2-C	传动轴 (DRIVE SHAFT) L	1	
3	支架 (HANGER)	1	
4	垫片 (SPACER)	2	
5	固定螺丝 (SOCKET BOLT)	4	
6	固定垫片 (RETAINER PLATE)	2	
7	摇摆 (SWASH PLATE)	1	
8	柱塞 (PISTON)	9	
9	回程盘 (RETAINER PLATE)	1	
10	缸体 (CYLINDER BLOCK)	1	
11	芯弹簧 (COIL SPRING)	1	
12	垫片 (SPACER)	2	
13	卡环 (SNAP RING)	1	
14	配油盘 (VALVE PLATE)	1	
15	摇摆盘销片 (THRUST BEARING)	2	



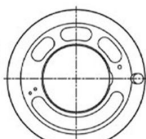
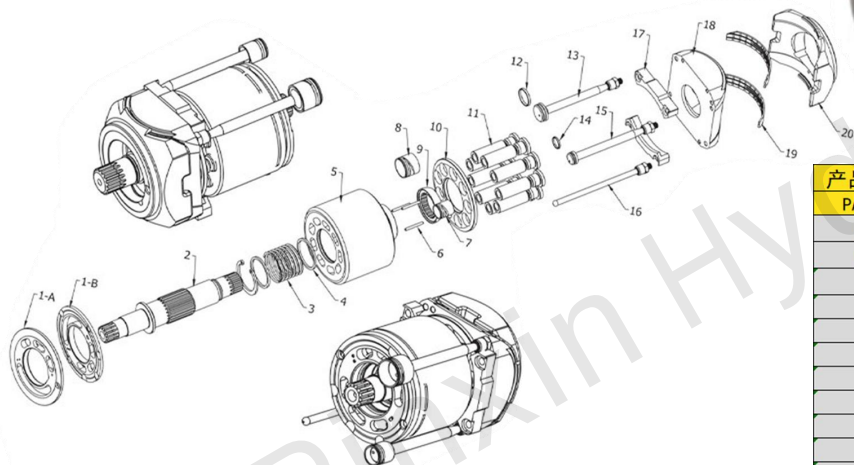
FOR: HPV91DW (EX200/220-2)

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1-A	传动轴 (DRIVE SHAFT) L	1	
1-B	传动轴 (DRIVE SHAFT) R	1	
2	中心轴座 (HOLDER OF CENTER PIN)	2	
3	中心轴 (CENTER PIN)	2	
4	中心轴球座 (BALL OF CENTER PIN)	2	
5	中心轴销 (PIN OF CENTER PIN)	2	
6	柱塞 (PISTON)	14	
7	芯弹簧 (COIL SPRING)	2	
8	缸体 (CYLINDER BLOCK)	2	
9	配油盘 (VALVE PLATE)	1	
10	伺服柱塞销 (SERVO PISTON PIN)	1	
11	伺服柱塞 (SERVO PISTON)	1	
12	伺服柱塞环 (RING OF SERVO PISTON)	1	
13	后盖 (HEAD BLOCK)	1	
14	固定螺丝 (SOCKET BOLT)	1	
15	螺帽 (LOCK NUT)	2	



FOR: HPR90/HPR100

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	支架 (HANGER)	1	
2	轴承 (BEARING)	2	
3	摇摆 (SWASH PLATE)	1	
4	柱塞 (PISTON)	9	
5	伺服柱塞 (SERVO PISTON)	1	
6	环 (RING)	1	
7	伺服柱塞 (SERVO PISTON)	1	
8	环 (RING)	1	
9	轴瓦 (METAL)	1	
10	轴瓦 (METAL)	1	
11	球铰 (BALL GUIDE)	1	
12	销 (PIN)	3	
13	缸体 (CYLINDER BLOCK)	1	
14	垫片 (SPACER)	2	
15	芯弹簧 (COIL SPRING)	1	
16	传动轴 (DRIVE SHAFT)	1	
17	配油盘 (VALVE PLATE)	2	
18	回程盘 (RETAINER PLATE)	1	
19	推杆 (PUSH ROD)	1	



A-TYPE



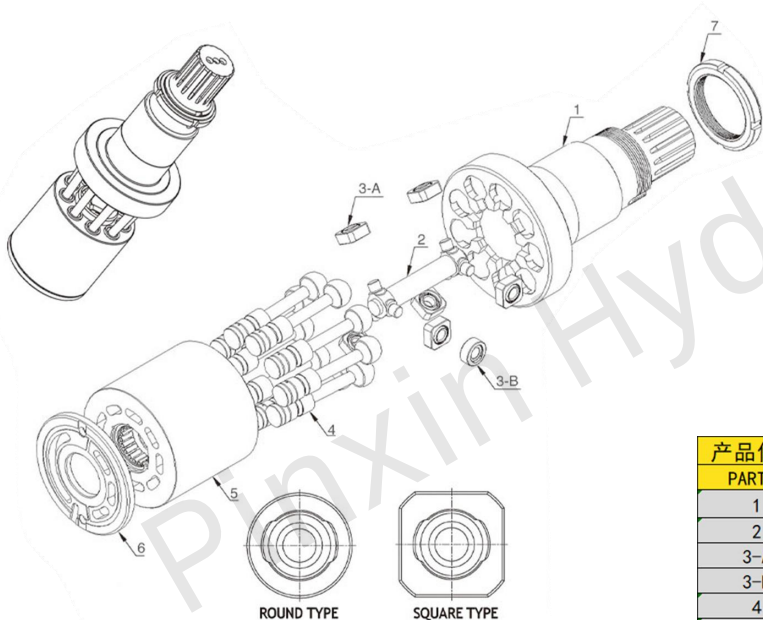
B-TYPE

IT IS DIFFERENT ON THE SHAPE THE BACK FACE



FOR: HPR130/HPR160

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1-A	配油盘 (VALVE PLATE)	1	
1-B	配油盘 (VALVE PLATE)	1	
2	传动轴 (DRIVE SHAFT)	1	
3	芯弹簧 (COIL SPRING)	1	
4	调节垫片 (SHIM)	2	
5	缸体 (CYLINDER BLOCK)	1	
6	销 (PIN)	3	
7	轴瓦 (METAL)	1	
8	轴瓦 (METAL)	1	
9	球铰 (BALL GUIDE)	1	
10	回程盘 (RETAINER PLATE)	1	
11	柱塞 (PISTON)	9	
12	环 (RING)	1	
13	伺服柱塞 (SERVO PISTON)	1	
14	环 (RING)	1	
15	伺服柱塞 (SERVO PISTON)	1	
16	推杆 (PUSH ROD)	1	
17	固定盘 (FIX PLATE)	2	
18	摇摆 (SWASH PLATE)	1	
19	轴承 (BEARING)	2	
20	支架 (HANGER)	1	

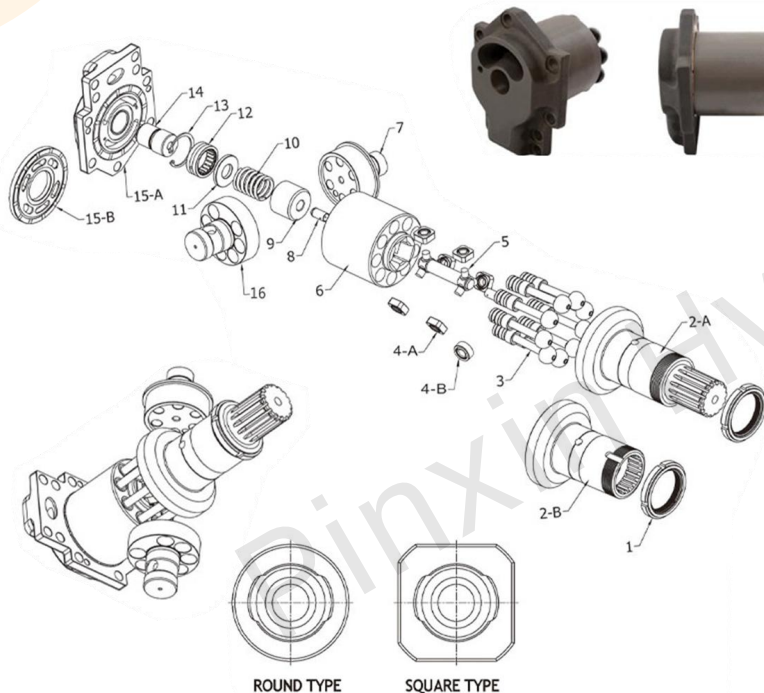


IT IS DIFFERENT ON THE SHAPE BETWEEN THE ROUND TYPE AND SQUARE TYPE OF JOINT BEARING



FOR:HPV125A

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	传动轴 (DRIVE SHAFT)	1	
2	中心轴接杆 (CENTER JOINT ROD)	1	
3-A	连接轴承 (BEARING)	6	
3-B	连接轴承 (BEARING)	6	
4	柱塞 (PISTON)	9	
5	缸体 (CYLINDER BLOCK)	1	
6	配油盘 (VALVE PLATE)	1	
7	螺帽 (LOCK NUT)	1	

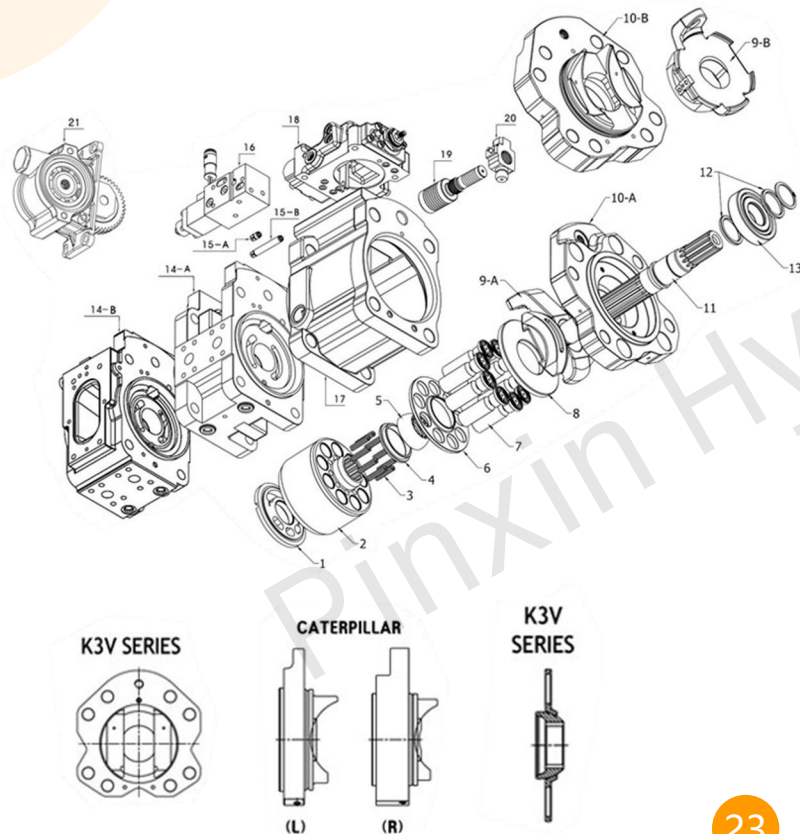


IT IS DIFFERENT ON THE SHAPE BETWEEN THE ROUND TYPE AND SQUARE TYPE OF JOINT BEARING



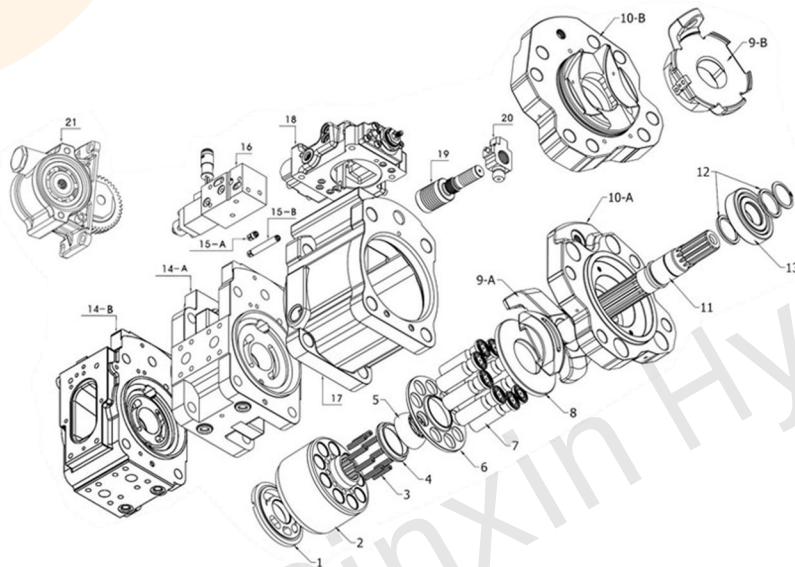
FOR: HPV125B/HMT125AC

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	螺帽 (LOCK NUT)	1	
2-A	传动轴 (DRIVE SHAFT)	1	
2-B	传动轴 (DRIVE SHAFT)	1	
3	柱塞 (PISTON)	9	
4-A	轴承 (BEARING)	6	
4-B	轴承 (BEARING)	6	
5	中心连接杆 (CENTER JOINT ROD)	1	
6	缸体 (CYLINDER BLOCK)	2	
7	转轴 (AXLE SHAFT)	1	
8	连接制动块 (JOINT STOPPER)	1	
9	支架 (HANGER)	1	
10	芯弹簧 (COIL SPRING)	1	
11	垫片 (SPACER)	1	
12	轴承 (BEARING)	1	
13	卡环 (SNAP RING)	1	
14	中心轴 (CENTER PIN)	1	
15-A	配油盘座 (HEAD PLATE)	1	
15-B	配油盘 (VALVE PLATE)	1	
16	平衡轴 (ROTARY JOINT)	1	



FOR: K3V63/112/140/180/280

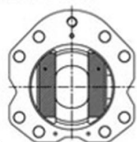
产品件号 PARTNO	部件名称 DESCRIPTION	数量 QUANTITY	备注 REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	芯弹簧 (COIL SPRING)	9	
4	球铰垫片 (SPACER OF BALL GUIDE)	1	
5	球铰 (BALL GUIDE)	1	
6	回程盘 (RETAINER PLATE)	1	
7	柱塞 (PISTON)	9	
8	止推板 (SHOE PLATE)	1	
9-A	摇摆盘 (SWASH PLATE)	1	
9-B	摇摆盘 (SWASH PLATE)	1	
10-A	支架 (HANGER)	1	
10-B	支架 (HANGER)	1	
11	传动轴 (DRIVE SHAFT)	1	
12	垫片 (SPACER)	1	
13	轴承 (BEARING)	2	
14-A	壳体 (METARIS)	1	
14-B	壳体 (METARIS)	1	
15-A	单向阀 (CHECK VALVE)	1	
15-B	单向阀 (CHECK VALVE)	1	
16	电子阀 (EPR VALVE)	1	
17	壳体 (METARIS)	1	
18	提升器 (REGULATOR)	1	
19	伺服柱塞 (SERVO PISTON)	1	
20	伺服柱塞销 (SERVO PISTON PIN)	1	



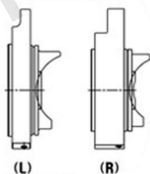
FOR: K5V80/112/140/180

产品件号 PARTNO	部件名称 DESCRIPTION	数量 QUANTITY	备注 REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	芯弹簧 (COIL SPRING)	9	
4	球铰垫片 (SPACER OF BALL GUIDE)	1	
5	球铰 (BALL GUIDE)	1	
6	回程盘 (RETAINER PLATE)	1	
7	柱塞 (PISTON)	9	
8	止推板 (SHOE PLATE)	1	
9-A	摇摆盘 (SWASH PLATE)	1	
9-B	摇摆盘 (SWASH PLATE)	1	
10-A	支架 (HANGER)	1	
10-B	支架 (HANGER)	1	
11	传动轴 (DRIVE SHAFT)	1	
12	垫片 (SPACER)	1	
13	轴承 (BEARING)	2	
14-A	壳体 (METARIS)	1	
14-B	壳体 (METARIS)	1	
15-A	单向阀 (CHECK VALVE)	1	
15-B	单向阀 (CHECK VALVE)	1	
16	电子阀 (EPR VALVE)	1	
17	壳体 (METARIS)	1	
18	提升器 (REGULATOR)	1	
19	伺服柱塞 (SERVO PISTON)	1	
20	伺服柱塞销 (SERVO PISTON PIN)	1	

K5V SERIES

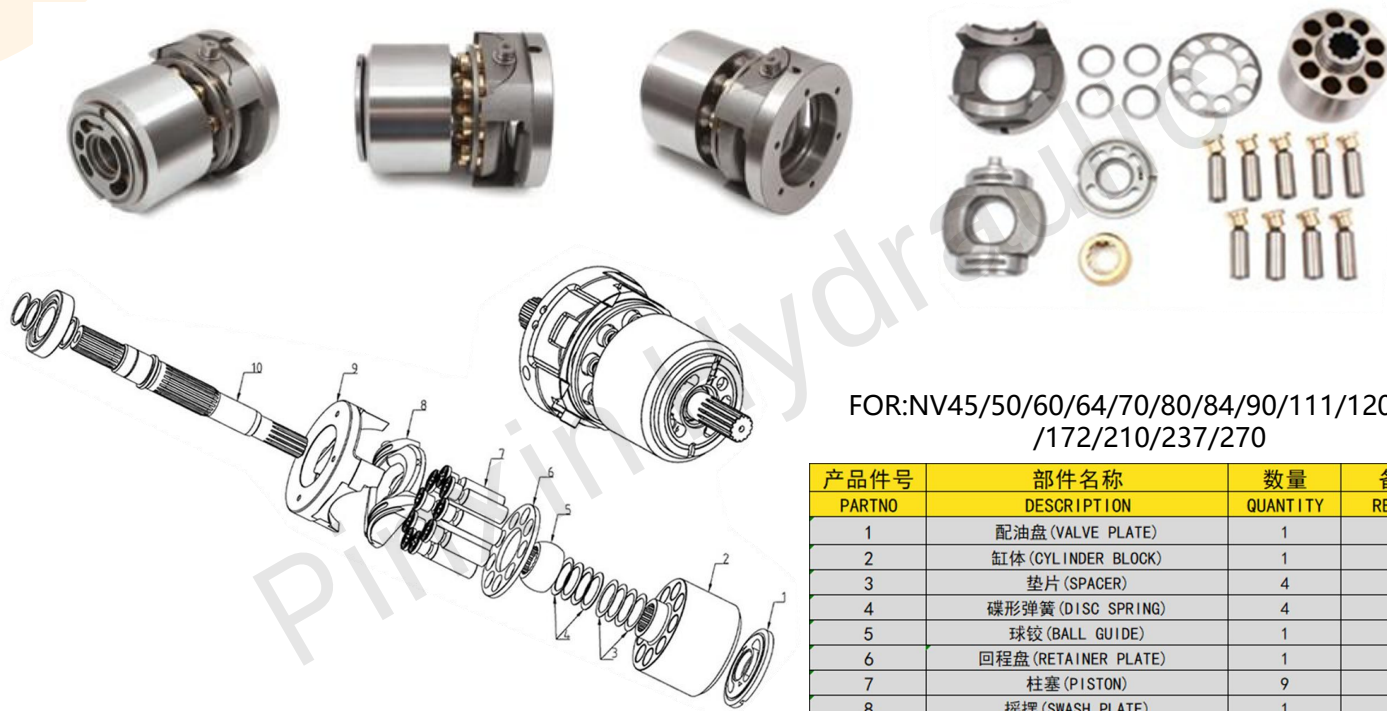


CATERPILLAR



K5V
SERIES

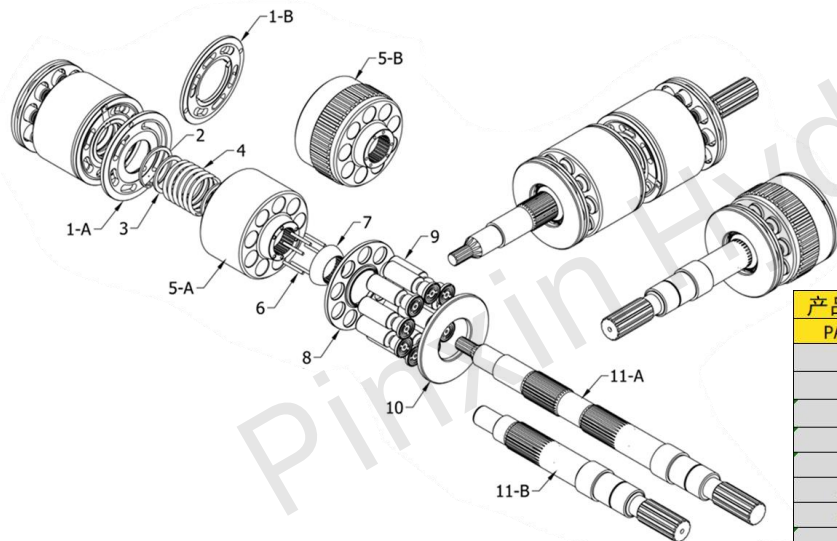




FOR:NV45/50/60/64/70/80/84/90/111/120/137
/172/210/237/270

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1	配油盘 (VALVE PLATE)	1	
2	缸体 (CYLINDER BLOCK)	1	
3	垫片 (SPACER)	4	
4	碟形弹簧 (DISC SPRING)	4	
5	球铰 (BALL GUIDE)	1	
6	回程盘 (RETAINER PLATE)	1	
7	柱塞 (PISTON)	9	
8	摇摆 (SWASH PLATE)	1	
9	支架 (HANGER)	1	
10	传动轴 (DRIVE SHAFT)	1	

NVK45/DNB08



FOR: NVK45/DNB08

产品件号	部件名称	数量	备注
PARTNO	DESCRIPTION	QUANTITY	REMARK
1-A	配油盘 (VALVE PLATE)	1	
1-B	配油盘 (VALVE PLATE) DNB80	2	
2	卡环 (SNAP RING)	1	
3	垫片 (BARREL WASHER)	2	
4	芯弹簧 (COIL SPRING)	1	
5-A	缸体 (CYLINDER BLOCK)	1	
5-B	缸体 (CYLINDER BLOCK) DNB80	1	
6	销 (PIN)	6	
7	球铰 (BALL GUIDE)	1	
8	回程盘 (RETAINER PLATE)	1	
9	柱塞 (PISTON)	9	
10	止推板 (SHOE PLATE)	1	
11	传动轴 (DRIVE SHAFT)	1	

控制阀系列

Control valve series

A2FM(E)45-250
冲洗阀 (Flush Valve)



高压溢流阀
Relief Valve



A4VG28-90
HW (手控) Valve



A4VG28-71
EP (比例) Valve



A4VG28-71
EZ (开关) Valve



A4VG28-71
HD (液控) Valve



A4VG90-250
EP (比例) Valve



A4VG90-250
HD (液控) Valve



控制阀系列

Control valve series

A4VG90-250
EP (比例) Valve



A4VG180
冲洗阀 (Flush Valve)



EP 电比例线圈
Proportional coil



A4VG125-180
DA Valve



A4VG56-90
DA Valve



A4VG 冲洗阀
Flush Valve



A4VG 补油压力阀
Fill Valve



A4VG 压力切断阀
Pressure shut-off Valve



控制阀系列

Control valve series

A4VG高压溢流阀
Relief Valve



A4VSO40-355
DR/DFR/DRG Valve



A4VSO DP
Valve 行程阀



A4VG90-250
MS Valve



A6VM 液控阀
HD/HZ Valve



A6VM 电控阀
EP2D Valve



A6VM 液控阀
HD1D Valve



A6VM 冲洗阀
Flush Valve



控制阀系列

Control valve series

转速传感器 HDD
Speed sensor



A6VE 冲洗阀
Flush Valve



A8VO LA1KH2
Valve



A10VO 18-100
DRG/DFR1 Valve



A10VO 45-71
DFR Valve



A10VO 18-100
DR Valve



A10VO 18-140
LR Valve



A10VO 45-63
LR Valve



控制阀系列

Control valve series

**A10VO 18-100
ED72/ED73 Valve**



**A10VSO 140
DRG/DFR1 Valve**



**A11VO 190-260
LRDS Valve**



**A11VO 95-145
LRDS Valve**



**A11VO 190-260
LE2S Valve**



**A11VO 95-145
EP2D Valve**



**A11VO 40-75
DRS Valve**



**A11VO 75-145
LE2S Valve**



控制阀系列

Control valve series

A11VO 190-260
LRDH1(2) Valve



A11VO 190-260
LRDU1(2) Valve



A11VO 190-260
DRS Valve



BVD25 /BVD20
平衡阀 Valve



电磁换向阀
Reversing Valve



电磁换向阀
Reversing Valve



电比例插装阀
Proportional Valve



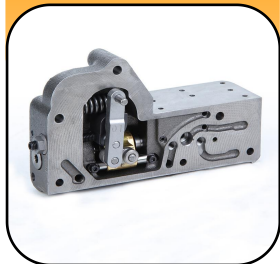
伊顿5423 集成阀
Integrated Valve



控制阀系列

Control valve series

90R 55-100
MA Valve



PV21-22-23
MA Valve



PMPH 90-110
MA Valve



PV22 恒压阀
POR Valve



萨奥PV22
液控阀 Valve



伊顿5423
控制阀 Valve



萨奥90R055
MA Valve



MF23 集成阀
Integrated Valve





电磁换向阀 4WE 6

标称尺寸: 6
最大工作压力: 320bar
最大流量 (推荐): 80 l/min
Reversing valve 4WE6
Nominal Size: 6
Maximum working pressure: 350 bar
Maximum flow rate : 80 l / min



电磁换向阀 4WE 10

标称尺寸: 10
最大工作压力: 320bar
最大流量 (推荐): 80 l/min
Reversing valve 4WE 10
Nominal Size: 10
Maximum working pressure: 320 bar
Maximum flow rate : 80 l / min



电液换向阀 4WEH

标称尺寸: 10、16、25、32
最大工作压力: 280bar
最大流量 (推荐): 1100 l/min
Reversing valve 4WEH
Nominal Size: 10 16 25 32
Maximum working pressure: 280 bar
Maximum flow rate : 1100 l / min



手动换向阀 4WMM

标称尺寸: 10、16、25、32
最大工作压力: 350bar
最大流量 (推荐): 1100 l/min
Reversing valve 4WEH
Nominal Size: 10 16 25 32
Maximum working pressure: 350 bar
Maximum flow rate : 450 l / min

控制阀系列

Control valve series



换向阀 M-SEW 6

标称尺寸: 6

最大工作压力: 420/630bar

最大流量 (推荐): 25 l/min

Reversing valve M-SEW 6

Nominal Size: 6

Maximum working pressure: 420/630bar

Maximum flow rate : 25 l / min



换向阀 M-SED 10

标称尺寸: 10

最大工作压力: 350bar

最大流量 (推荐): 40 l/min

Reversing valve M-SED 10

Nominal Size: 10

Maximum working pressure: 350 bar

Maximum flow rate : 40 l / min



换向阀 M-SEW 10

标称尺寸: 10

最大工作压力: 420/630bar

最大流量 (推荐): 40 l/min

Reversing valve M-SEW 10

Nominal Size: 10

Maximum working pressure: 420/630bar

Maximum flow rate : 40 l / min



换向阀 M-Z4SEH

标称尺寸: 10、16

最大工作压力: 315bar

最大流量 (推荐): 300 l/min

Reversing valve M-Z4SEH

Nominal Size: 10 16

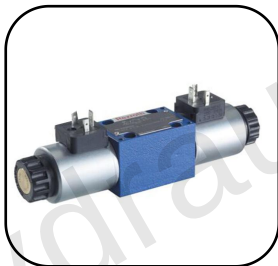
Maximum working pressure: 315 bar

Maximum flow rate : 300 l / min



比例方向控制阀4WR(H,Z,E)M

标称尺寸: 10、25
最大工作压力: 350bar
最大流量 (推荐): 870 l/min
Reversing valve 4WR(H,Z,E)M
Nominal Size: 10 25
Maximum working pressure: 350bar
Maximum flow rate : 870 l / min



比例方向控制阀 4WRA 6 10

标称尺寸: 6、10
最大工作压力: 315bar
最大流量 (推荐): 75 l/min
Reversing valve 4WRA 6 10
Nominal Size: 6 10
Maximum working pressure: 315bar
Maximum flow rate : 75 l / min



比例方向控制阀4WRDE

标称尺寸: 10、27
最大工作压力: 350bar
最大流量 (推荐): 1000 l/min
Reversing valve 4WRDE
Nominal Size: 10 27
Maximum working pressure: 350bar
Maximum flow rate : 1000 l / min



比例方向控制阀 4WREF

标称尺寸: 6、10
最大工作压力: 315bar
最大流量 (推荐): 180 l/min
Reversing valve 4WREF
Nominal Size: 6 10
Maximum working pressure: 315bar
Maximum flow rate : 180 l / min

控制阀系列

Control valve series



比例方向控制阀 4WRKE

标称尺寸: 10、16、25、27、
32、35

最大工作压力: 350bar

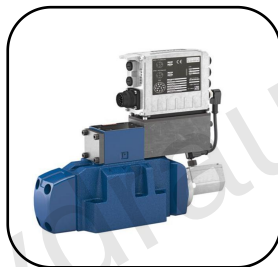
最大流量 (推荐): 300 l/min

Reversing valve 4WRKE

Nominal Size: 10 16 25 27 32 35

Maximum working pressure: 350bar

Maximum flow rate : 300 l / min



比例方向控制阀 4WRLD

标称尺寸: 10、16、25、27、
32、35

最大工作压力: 350bar

最大流量 (推荐): 1500 l/min

Reversing valve 4WRLD

Nominal Size: 10 16 25 27 32 35

Maximum working pressure: 350bar

Maximum flow rate : 1500 l / min



比例方向控制阀4WRTE

标称尺寸: 10、16、25、27、
32、35

最大工作压力: 350bar

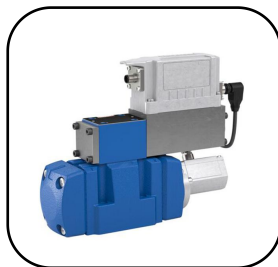
最大流量 (推荐): 1000 l/min

Reversing valve 4WRTE

Nominal Size: 10 16 25 27 32 35

Maximum working pressure: 350bar

Maximum flow rate : 1000 l / min



比例方向控制阀 4WRLE

标称尺寸: 10、16、25、27、
32、35

最大工作压力: 350bar

最大流量 (推荐): 1500 l/min

Reversing valve 4WRLE

Nominal Size: 0 16 25 27 32 35

Maximum working pressure: 350bar

Maximum flow rate : 1500 l / min

控制阀系列

Control valve series



机械溢流阀 DB 10 20 30

标称尺寸: 10 16 25 32

最大工作压力: 350bar

最大流量 (推荐): 650 l/min

Relief valve DB 10 20 30

Nominal Size: 10 16 25 32

Maximum working pressure: 350bar

Maximum flow rate: 650 l / min



机械溢流阀 DBD

标称尺寸: 6 8 10 15 20 25 30

最大工作压力: 630bar

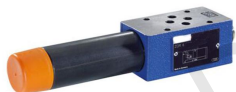
最大流量 (推荐): 330 l/min

Relief valve DBD

Nominal Size: 6 8 10 15 20 25

30 Maximum working pressure: 630 bar

Maximum flow rate: 330 l / min



溢流阀 ZDR6D

标称尺寸: 6/10

最大工作压力: 350bar

最大流量 (推荐): 50/160 l/min

Relief valve ZDR6D

Nominal Size: 6 10

Maximum working pressure: 350bar

Maximum flow rate: 50/160 l / min



溢流阀 Z.DB6D Z.DB10D

标称尺寸: 6、10

最大工作压力: 350bar

最大流量 (推荐): 60/120 l/min

Relief valve Z.DB6D Z.DB10D

Nominal Size: 6 10

Maximum working pressure: 350 bar

Maximum flow rate: 60/120 l / min

控制阀系列

Control valve series



比例溢流阀 (Z)DBE(E)6

标称尺寸: 6
最大工作压力: 350bar
最大流量 (推荐): 30 l/min

Proportional relief valve (Z)DBE(E)6

Nominal Size: 6
Maximum working pressure: 350bar
Maximum flow rate : 30 l / min



比例溢流阀 DBEM(E)

标称尺寸: 10 25 32
最大工作压力: 350bar
最大流量 (推荐): 700 l/min
Proportional relief valve DBEM(E)
Nominal Size: 10 25 32
Maximum working pressure: 630 bar
Maximum flow rate :700 l / min

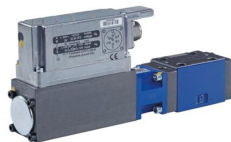


比例溢流阀 DBET(E)

标称尺寸: 6
最大工作压力: 420bar
最大流量 (推荐): 21 l/min

Proportional relief valve DBET(E)

Nominal Size: 6
Maximum working pressure: 420 bar
Maximum flow rate : 21 l / min

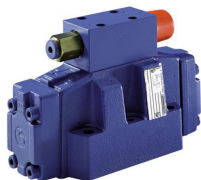


比例溢流阀 DBEBE6X

标称尺寸: 6
最大工作压力: 315bar
最大流量 (推荐): 40 l/min
Proportional relief valve DBEBE6X
Nominal Size: 6
Maximum working pressure: 315 bar
Maximum flow rate : 40 l / min

控制阀系列

Control valve series



减压阀 3DR 10 / 16

标称尺寸: 10 16

最大工作压力: 315/250bar

最大流量 (推荐): 120/220 l/min

Pressure reducing valve 3DR10 / 16

Nominal Size: 10 16

Maximum working pressure: 315/250bar

Maximum flow rate : 120 /220 l / min



减压阀 DR6D DR10D

标称尺寸: 6 10

最大工作压力: 315/210bar

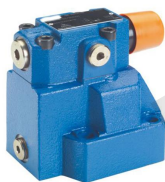
最大流量 (推荐): 60/80 l/min

Pressure reducing valve DR6D DR10D

Nominal Size: 6 10

Maximum working pressure: 315/210bar

Maximum flow rate :60/80 l/min



减压阀 DR10, 20, 30

标称尺寸: 10 16 25 32

最大工作压力: 350bar

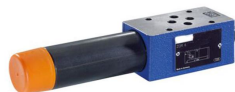
最大流量 (推荐): 400 l/min

Pressure reducing valve DR10, 20, 30

Nominal Size: 10 16 25 32

Maximum working pressure:350 bar

Maximum flow rate : 400l / min



减压阀 ZDR6D ZDR10D

标称尺寸: 6 10

最大工作压力: 350bar

最大流量 (推荐): 50/160 l/min

Pressure reducing valve ZDR6D ZDR10D

Nominal Size: 6 10

Maximum working pressure: 350 bar

Maximum flow rate : 50/160 l / min

控制阀系列

Control valve series



压力截止阀 DA10, 20, 30

标称尺寸: 10 25 32
最大工作压力: 315bar
最大流量 (推荐): 400l/min

Pressure stop valve DA10, 20, 30

Nominal Size: 10 25 32
Maximum working pressure: 315bar
Maximum flow rate : 400 l / min



压力顺序阀 DZ6DP DZ10D

标称尺寸: 6 10
最大工作压力: 315/210bar
最大流量 (推荐): 60/80 l/min
Pressure sequence valve DZ6DP DZ10D
Nominal Size: 6 10
Maximum working pressure: 315/210bar
Maximum flow rate :60/80 l/min



压力补偿器 ZDC6

标称尺寸: 6
最大工作压力: 250bar
最大流量 (推荐): 35 l/min
Pressure compensation valve ZDC6
Nominal Size: 6
Maximum working pressure: 250 bar
Maximum flow rate : 35l / min



压力顺序阀 ZDZ6D ZDZ10D

标称尺寸: 6 10
最大工作压力: 210bar
最大流量 (推荐): 60 l/min
Pressure sequence valve ZDZ6D ZDZ10D
Nominal Size: 6 10
Maximum working pressure: 60 bar
Maximum flow rate : 60 l / min

控制阀系列

Control valve series



节流阀 F5, 10

标称尺寸: 5 10

最大工作压力: 210bar

最大流量 (推荐): 480l/min

a throttle valve DA10, 20, 30

Nominal Size: 5 10

Maximum working pressure: 210bar

Maximum flow rate : 80 l / min



机械流量控制阀 2FRM6

标称尺寸: 6

最大工作压力: 350bar

最大流量 (推荐): 32 l/min

Flow control valve 2FRM6

Nominal Size: 6

Maximum working pressure: 350bar

Maximum flow rate :32 l/min



节流阀 Z2FS16

标称尺寸: 16

最大工作压力: 350bar

最大流量 (推荐): 250 l/min

a throttle valve Z2FS16

Nominal Size: 16

Maximum working pressure:350 bar

Maximum flow rate : 250l / min



单向阀 Z2S6 10 16 22

标称尺寸: 6 10 16 25

最大工作压力: 350bar

最大流量 (推荐): 450 l/min

Check valve Z2S6 10 16 22

Nominal Size: 6 10 16 25

Maximum working pressure: 350bar

Maximum flow rate : 450 l / min

控制阀系列

Control valve series



逻辑元件 LC

标称尺寸: 16-160
最大工作压力: 420bar
最大流量 (推荐): 2500l/min

Logic valve element LC

Nominal Size: 16-160
Maximum working pressure: 420bar
Maximum flow rate : 2500 l / min



电动比例阀

标称尺寸:
最大工作压力: 50-420bar
最大流量 (推荐): 2-240 l/min

Electric proportional valve

Nominal Size:
Maximum working pressure: 50-420bar
Maximum flow rate :2-240 l/min



行走机械辅助阀 FD

标称尺寸: 12-32
最大工作压力: 350bar
最大流量 (推荐): 80-560 l/min

Auxiliary valve Z2FS16

Nominal Size: 12-32
Maximum working pressure: 350 bar
Maximum flow rate : 80-560l / min



单向阀 S

标称尺寸: 6 8 10 15 20 25 30
最大工作压力: 450bar
最大流量 (推荐): 450 l/min

Check valve S

Nominal Size: 6 8 10 15 20 25 30
Maximum working pressure: 450bar
Maximum flow rate : 450 l / min



A2FM/A2FO

A2FM(0)系列是斜轴式柱塞结构、倾角达40°、具有定排量、功率密度高、外形尺寸小、重量轻、用于开式和闭式回路中作液压传动的泵/马达。当作为泵使用时，流量与驱动转速及排量成正比；当作为马达使用时，输出转速与流量成正比而与排量成反比；液压马达的输出扭矩与马达进口与出口之压差大小成正比。

A2FM (0) series is a pump / motor with inclined shaft plunger structure, 40° inclination angle, constant displacement, high power density, small size and light weight for hydraulic transmission in open and closed circuits. When used as a pump, the flow rate is proportional to the drive speed and displacement. When used as a motor, the output speed is proportional to the flow rate and inversely proportional to the displacement; The output torque of the hydraulic motor is proportional to the pressure difference between the inlet and outlet of the motor.



A2FE

A2FE系列是斜轴式锥柱塞结构、倾角达40°、具有定排量、功率密度高、外形尺寸小、重量轻、用于开式和闭式回路中作液压传动的泵/马达。当作为泵使用时，流量与驱动转速及排量成正比；当作为马达使用时，输出转速与流量成正比而与排量成反比；液压马达的输出扭矩与马达进口与出口之压差大小成正比。

A2FE series is angle-type axial and conical pistontype hydrostatic drive purp/motor which is used in openand cosed crcuit,with 40°ange, fixed dsplacement, hghpower density, smal n size, ight n weight, When used aspump, flow with both driving speed and dsplacementisproportionat when used as motor, output speed and fowis proportional but it's in inverse proportion to dspacementhdyratdc motor output torque and pressure difference ofmotor net and outlet is proportional

排量 displacement	10-16ml/r	23-32ml/r	45ml/r	56-63ml/r	80-90ml/r	107-125ml/r	160-180ml/r	200-250ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)								
R: 右旋 Right, L: 左旋 Left, W: 双向 Bidirectional								
最高转速 Maximum speed	3150r/min	2500r/min	2240r/min	2000r/min	1800r/min	1600r/min	1450r/min	1500r/min
重量近似值 weight (KG)	5.4	9.5	13.5	18	23	32	45	73
进口压力 Inlet pressure	开式系统 Open system : 0.8-3MPa 闭式系统 Closed system : 2-6MPa							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	开式系统 Open system 闭式系统 Closed system							

排量 displacement	10-16ml/r	23-32ml/r	45ml/r	56-63ml/r	80-90ml/r	107-125ml/r	160-180ml/r	250ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)								
W: 双向 Bidirectional								
最高转速 Maximum speed	8000r/min	6300r/min	5600r/min	5000r/min	4500r/min	4000r/min	3600r/min	2700r/min
重量近似值 weight (KG)	6	11	15	19	25	36	48	82
进口压力 Inlet pressure	开式系统 Open system : 0.8-3MPa 闭式系统 Closed system : 2-6MPa							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	开式系统 Open system 闭式系统 Closed system							

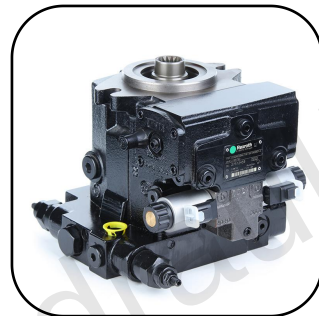


A4VG

A4VG系列斜盘结构轴向柱塞变量泵, 用于闭式回路中的静液压传动, 流量与驱动转速和排量成比例, 可无极调节. 输出流量随斜盘摆角从零增加到最大值, 使斜盘摆过中位可平稳改变液流方向. 多种高兼容性的控制设备, 提供各种控制和调节功能. 每个高压阀侧均配有两个溢流阀, 用以防止静液压传动(泵和马达)过载. 同时具备补油功能.

A4VG series is swash-plate axial piston variable-type pump. It is used for hydrostatic transmission in closed circuits. The flow is proportional to the driving speed and displacement. The output flow increases from zero to maximum with the swash plate swing Angle. It provides a variety of control and regulation functions for various of high compatibility control equipment. Two overflow valves which are equipped on each side of the pump are used to prevent the static hydraulic drive (pump and motor) from overload, and also have the function of filling oil.

排量 displacement	28ml/r	40ml/r	56ml/r	71ml/r	90ml/r	125ml/r	180ml/r	250ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)					R: 右旋 Right, L: 左旋 Left,			
最高转速 Maximum speed	4250r/min	4000r/min	3600r/min	3300r/min	3050r/min	2850r/min	2500r/min	2400r/min
重量近似值 weight (KG)	29	31	38	50	60	80	101	156
壳体压力 Shell pressure	≤0.3MPa							
额定压力 Rated pressure	40MPa							
最高压力 Max pressure	45MPa							
工作方式 Working mode	闭式系统 Closed system							



A10VG

A10VG系列是斜盘结构轴向柱塞变量泵, 用于闭式回路中的静液压传动. 流量与驱动转速和排量成正比, 可无极调节. 输出流量随斜盘摆角从零增加到最大值. 斜盘摆过中位可平稳改变液流方向. 每个高压侧均配有两个溢流阀, 用以防止液压传动过载. 溢流阀同时具有补油功能. 内置补油泵用作供油和控制系统.

A10VG series is swash-plate type axial variable piston pumps used for hydrostatic transmission in closed circuits. The flow rate is proportional to drive speed and displacement. And it can be infinitely adjustable. The output flow increases from zero to maximum with swash plate swing Angle. The swash plate can change the direction of liquid flow smoothly when it is placed in the middle position. Each high-pressure side is equipped with two relief valves to prevent hydraulic overload. The overflow valve also has the function of filling oil. The charge pump is used for oil supply and control pump.

排量 displacement	18ml/r	28ml/r	45ml/r	63ml/r				
旋向(从轴端方向) Direction of rotation (from the end of the shaft)					R: 右旋 Right, L: 左旋 Left,			
最高转速 Maximum speed	4000r/min	3900r/min	3300r/min	3000r/min				
重量近似值 weight (KG)	15	25	27	39				
壳体压力 Shell pressure	≤0.3MPa							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	闭式系统 Closed system							



A6VM

A6VM系列为斜轴式变量马达，用于开式回路和闭式回路中的静液压传动。宽广的控制范围使变量马达能够满足对高转速和高扭矩的要求。排量可在 $V_g \max$ 至 $V_g \min = 0$ 之间无极改变。输出速度取决于泵的流量和马达的排量。输出扭矩会随着高压侧和低压侧之间的压差以及排量的不断增加而增大。有多种控制设备可供选择。通过取消齿轮变速机构使用小型泵节省成本。紧凑、坚固的马达，使用寿命长久。

A6VM series is angle-type axial variable motor used for hydrostatic transmission in open and closed circuits. The wide control range enables the variable motor to meet the requirements of high speed and high torque. Displacement can be infinitely changed between $V_g \max$ and $V_g \min = 0$. The output speed depends on the flow of the pump and the displacement of the motor. The output torque will increase with the pressure difference between the high-pressure side and the low-pressure side and the continuous increase of displacement. There are a variety of control devices to be chosen. Save cost by eliminating gear shift mechanism using small pump. Compact, strong motor, long service life.



A6VE

A6VE系列为斜轴式变量马达，用于开式回路和闭式回路中的静液压传动。宽广的控制范围使变量马达能够满足对高转速和高扭矩的要求。排量可在 $V_g \max$ 至 $V_g \min = 0$ 之间无极改变。输出速度取决于泵的流量和马达的排量。输出扭矩会随着高压侧和低压侧之间的压差以及排量的不断增加而增大。有多种控制设备可供选择。通过取消齿轮变速机构使用小型泵节省成本。紧凑、坚固的马达，使用寿命长久。

A6VE series is angle-type axial variable motor used for hydrostatic transmission in open and closed circuits. The wide control range enables the variable motor to meet the requirements of high speed and high torque. Displacement can be infinitely changed between $V_g \max$ and $V_g \min = 0$. The output speed depends on the flow of the pump and the displacement of the motor. The output torque will increase with the pressure difference between the high-pressure side and the low-pressure side and the continuous increase of displacement. There are a variety of control devices to be chosen. Save cost by eliminating gear shift mechanism using small pump. Compact, strong motor, long service life.

排量 displacement	28ml/r	55ml/r	80ml/r	107ml/r	160ml/r	140ml/r	200ml/r	250ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				W: 双向Bidirectional				
最高转速 Maximum speed	5550r/min	4450r/min	3900r/min	3550r/min	3250r/min	3100r/min	2900r/min	2700r/min
重量近似值 weight (KG)	16	26	34	47	60	65	80	100
壳体压力 Shell pressure	$\leq 0.1 \text{ MPa}$							
额定压力 Rated pressure	40MPa							
最高压力 Max pressure	45MPa							
工作方式 Working mode	开式系统Open system 闭式系统Closed system							

排量 displacement	28ml/r	55ml/r	80ml/r	107ml/r	160ml/r	140ml/r	200ml/r	250ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				W: 双向Bidirectional				
最高转速 Maximum speed	5550r/min	4450r/min	3900r/min	3550r/min	3250r/min	3100r/min	2900r/min	2700r/min
重量近似值 weight (KG)	16	26	34	47	64	65	80	95
壳体压力 Shell pressure	$\leq 0.1 \text{ MPa}$							
额定压力 Rated pressure	40MPa							
最高压力 Max pressure	45MPa							
工作方式 Working mode	开式系统Open system 闭式系统Closed system							



A7VO

A7VO系列是斜轴结构轴向锥形柱塞变量泵。用于开式回路静液压传动，适用于行走机械和工业领域。输出流量与转速和泵排量成正比，流量从最大到零无极可调。多种变量方式适用于各种调节和控制装置。坚固紧凑的轴承系统，寿命长。

A7VO series is angle-type axial and conical piston type hydrostatic drive variable pump. It is used for open loop hydrostatic drive and suitable for walking machinery and industrial fields. The output flow rate is proportional to the speed and pump displacement. The flow rate is adjustable from maximum to zero. Various of variable modes are applicable to a variety of regulatory and control devices. The strong and compact bearing system makes it last longer.



A8VO

A8VO系列是斜盘结构变量双泵。带两组锥形轴向柱塞旋转组件，用于开式回路中的静液压传动。流量与驱动转速和排量成正比，并可在最大和最小排量之间无极调节。泵适用于直接安装在内燃机的飞轮壳上。辅助泵和两个回路共用一个吸油口。多种控制设备，提供各种控制和调节功能。内置辅助泵，带溢流阀，可带减压阀。驱动输出可安装轴向柱塞泵和齿轮泵。

A8VO series is swash plate type variable double pump. It has two sets of conical axial plunger rotating components used for hydrostatic transmission in open loop. The flow rate is proportional to the driving speed and displacement, and can be infinitely adjustable between the maximum and minimum displacement. The pump is suitable for direct mounting on the flywheel housing of internal combustion engines. The auxiliary pump and two circuits share one oil suction port. It provides a variety of control and regulation functions for various of control equipment. The pump built-in auxiliary pump which equip with overflow valve and pressure reducing valve. Drive output can be installed axial piston pump and gear pump.

排量 displacement	28ml/r	55ml/r	80ml/r	107ml/r	160ml/r	250ml/r	355ml/r	500ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				R:右旋 Right, L: 左旋Left.				
最高转速 Maximum speed	3150r/min	2500r/min	2240r/min	2150r/min	1900r/min	1500r/min	1320r/min	1200r/min
重量近似值 weight (KG)	17	25	40	50	71	102	173	234
壳体压力 Shell pressure	≤0.3MPa							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	开式系统Open system							

排量 displacement	55ml/r	80ml/r	107ml/r	140ml/r	200ml/r	225ml/r		
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				R:右旋 Right, L: 左旋Left.				
最高转速 Maximum speed	2500r/min	2240r/min	2150r/min	2100r/min	1950r/min	1900r/min		
重量近似值 weight (KG)	82	90	116	146	180	190		
壳体压力 Shell pressure								
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	开式系统Open system							



A10V (S)O 31系列是中压斜盘式柱塞泵, 具有恒压控制.恒流量控制.恒功率控制.远程调压控制等方式, 结构简单.体积小.重量轻.噪音低.使用寿命长等优点, 可组合成串联泵驱动。广泛应用于冶金机械.矿山机械.工业机械.工程机械等领域。

A10V(S)O31 series is middle-pressure and swash-plate type piston pump, it has constant-pressure control, constant flow control, constant power control and remote pressure regulating control. It has following features: simple structure, small size, light weight, low noise level and long life. It's widely used in metallurgical machinery, mining machinery, industrial machinery and construction machinery.

A10V(S)O 31 系列

排量 displacement	18ml/r	28ml/r	45ml/r	71ml/r	100ml/r	140ml/r		
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				R: 右旋 Right, L: 左旋 Left,				
最高转速 Maximum speed	3300r/min	3000r/min	2600r/min	2200r/min	2000r/min	1800r/min		
重量近似值 weight (KG)	12	15	21	33	45	60		
壳体压力 Shell pressure	≤0.2mpa							
额定压力 Rated pressure	28MPa							
最高压力 Max pressure	35MPa							
工作方式 Working mode	开式系统Open system							



A11V(L)O高压斜盘式轴向柱塞变量泵用于开式液压系统; 内置升压泵(离心泵), 可提高产品19%极限转速; 主要用于行走机械等领域; 多种控制方式满足不同的操作要求; 该泵带有通轴驱动, 可串接齿轮泵或同规格的轴向柱塞泵; 排量可在最大值于零值之间无极变化。

A11V(L)O series high pressure swash plate piston pump apply for open hydraulic system, building centrifugal pump which can enhance 19% max rotation speed, mainly used for track machine. Driven by axial shaft, available to connect with gear pump or axial piston pump with same specification. The output flow is proportional to the drive speed and infinitely variable between max and zero.

A11VO

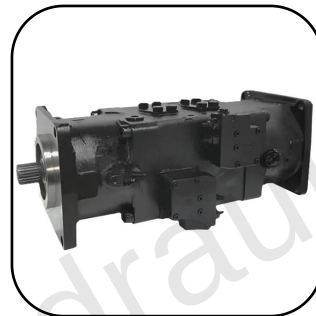
排量 displacement	40ml/r	60ml/r	75ml/r	95ml/r	130ml/r	145ml/r	190ml/r	260ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				R: 右旋 Right, L: 左旋 Left,				
最高转速 Maximum speed	3000r/min	2700r/min	2550r/min	2350r/min	2100r/min	2200r/min	2100r/min	1800r/min
重量近似值 weight (KG)	32	40	45	53	66	76	95	125
壳体压力 Shell pressure	≤0.15MPa							
额定压力 Rated pressure	32MPa							
最高压力 Max pressure	35MPa							
工作方式 Working mode	开式系统Open system							



A4VS0

A4VS0系列是斜盘结构轴向柱塞变量泵，用于开式回路的静液压传动。流量与输入转速和排量成比例。通过调节斜盘，流量可无极调节。允许额定工作压力350bar。驱动轴可吸收轴向和径向负载。控制时间短，寿命长。

A4VS0 series is swash-plate type axial piston variable pump. It is used for open loop hydrostatic drive. The flow rate is proportional to the input speed and displacement. By adjusting the swash plate, the flow can be infinitely regulated. The working pressure can be 350bar. The drive shaft absorbs both axial and radial loads. Short control time, long life.



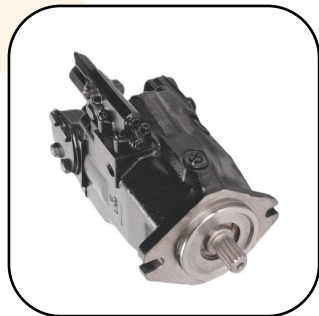
A20VO

A20VO是斜盘结构双轴向柱塞旋转组件变量泵，用于开式回路中的静液压传动。其强大的控制程序，可实现不同控制和调节功能。即使单元正在操作时，恒功率控制也可以通过外部调整实现(需配有功率控制)。通轴驱动适合安装齿轮泵或第二个轴向柱塞泵。输出流量与传动速度和泵排量成比例，并且可以在最大和零排量之间无级变化。

A20VO is a swash-plate double axial piston rotating component variable pump, used for hydrostatic transmission in open loop. Its powerful control program can achieve different control and regulation functions. Even when the unit is in operation, constant power control can be achieved by external adjustment (power control is required). The through-shaft drive is suitable for installation of gear pump or a second piston axial pump. The output flow rate is proportional to the transmission speed and the pump displacement and can vary smoothly between the maximum and zero displacement.

排量 displacement	40ml/r	71ml/r	125ml/r	180ml/r	250ml/r	355ml/r	500ml/r	750ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)					R: 右旋 Right, L: 左旋 Left,			
最高转速 Maximum speed	2600r/min	2200r/min	1800r/min	1800r/min	1500r/min	1500r/min	1320r/min	1200r/min
重量近似值 weight (KG)	39	53	88	102	184	207	320	460
壳体压力 Shell pressure	≤4MPa							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	开式系统 Open system							

排量 displacement	60ml/r	95ml/r	130ml/r	190ml/r	260ml/r	520ml/r		
旋向(从轴端方向) Direction of rotation (from the end of the shaft)						R: 右旋 Right, L: 左旋 Left,		
最高转速 Maximum speed	2700r/min	2350r/min	2100r/min	2500r/min	2500r/min	2300r/min		
重量近似值 weight (KG)	44					640		
壳体压力 Shell pressure	≤31.5MPa							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	开式系统 Open system							



**A10VO
52/53系列**

A10VS0(52)系列是斜盘结构轴向柱塞变量泵，适用于开式回路的液压传动。流量与转速和排量成正比。通过调节斜盘可无极改变流量。允许较高转速，低噪音。驱动轴可承受轴向和径向负荷。多种控制方式，响应时间短。

A10VS0(52)series is swash-plate type axialpiston variable pump.It is suitable for openloop hydraulic transmission.The flow rate isproportional to speed and displacement.Theflow rate can be changed infinitely by adjustingthe swash plate.It allow higher speed and thenoise is low.The drive shaft can bear bothaxial and radial loads.Multiple control methods.short response time



A10VO 32系列

A10VS0(32)系列是斜盘结构轴向柱塞变量泵，适用于开式回路的液压传动。流量与转速和排量成正比。通过调节斜盘可无极改变流量。允许较高转速，低噪音。驱动轴可承受轴向和径向负荷。多种控制方式，响应时间短。

A10VS0(32)series is swash-plate type axialpiston variable pump.It is suitable for openloop hydraulic transmission.The flow rate isproportional to speed and displacement.Theflow rate can be changed infinitely by adjustingthe swash plate.It allow higher speed and thenoise is low.The drive shaft can bear bothaxial and radial loads.Multiple control methods.short response time

排量 displacement	10ml/r	18ml/r	28ml/r	45ml/r	60ml/r	63ml/r	85ml/r	100ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)					R:右旋 Right, L: 左旋Left,			
最高转速 Maximum speed	3600r/min	3300r/min	3000r/min	2600r/min	2600r/min	2600r/min	2500r/min	2300r/min
重量近似值 weight (KG)	8	12	14	18	22	22	34	34
壳体压力 Shell pressure	≤4MPa							
额定压力 Rated pressure	25MPa							
最高压力 Max pressure	31.5MPa							
工作方式 Working mode	开式系统Open system							

排量 displacement	71ml/r	100ml/r	140ml/r	180ml/r				
旋向(从轴端方向) Direction of rotation (from the end of the shaft)					R:右旋 Right, L: 左旋Left,			
最高转速 Maximum speed	2550r/min	2300r/min	2200r/min	1800r/min				
重量近似值 weight (KG)	47	69	73	78				
壳体压力 Shell pressure	≤2MPa							
额定压力 Rated pressure	28MPa							
最高压力 Max pressure	35MPa							
工作方式 Working mode	开式系统Open system							



A1VO(10) 系列轴向柱塞变量泵用于开式回路小型工作机中的负载敏感系统, 使用可变排量的轴向柱塞泵时, 流量与驱动器的转速和排量成正比。

The A1VO (10) Series axial piston variable displacement pumps are used in load sensitive systems in open loop small workmachines. When using variable displacement axial piston pumps, the flow rate is proportional to the speed and displacement of the drive.

A1VO 10系列

排量 displacement	18ml/r	28ml/r	35ml/r					
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				R: 右旋 Right, L: 左旋Left,				
最高转速 Maximum speed	3300r/min	3200r/min	3000r/min					
重量近似值 weight (KG)	14	14	20					
壳体压力 Shell pressure								
额定压力 Rated pressure	25MPa							
最高压力 Max pressure	28MPa							
工作方式 Working mode	开式系统Open system							

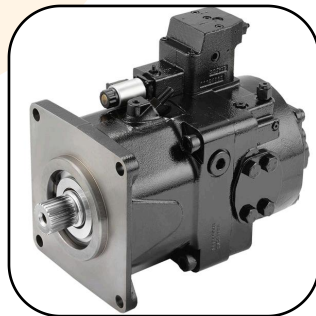


A7VK(10)系列轴向柱塞变量泵, 用于开式和闭式设计, 公称压力 250 bar, 最大压力 315 bar, 以满足不同的系统要求。有较高的耐腐蚀能力, 较长的使用寿命。

A7VK (10) series axial piston variable displacement pumps for open and closed design, nominal pressure 250 bar, maximum pressure 315 bar to meet different system requirements. It has high corrosion resistance and long service life.

A7VK 10系列

排量 displacement	12ml/r	28ml/r	55ml/r	107ml/r				
旋向(从轴端方向) Direction of rotation (from the end of the shaft)				R: 右旋 Right, L: 左旋Left,				
最高转速 Maximum speed								
重量近似值 weight (KG)	12	22	31	55				
壳体压力 Shell pressure								
额定压力 Rated pressure	250MPa							
最高压力 Max pressure	31.5MPa							
工作方式 Working mode	开式系统Open system 闭式系统Closed system							



D1 重载开式泵, 专门设计应用于开式回路系统中最极端的应用环境。其坚固耐用的设计, 使其成为了混凝土设备、采矿设备、起重机、钻探设备、海工、港口和油气设备的理想解决方案。

The D1 heavy-duty open pump is designed for the most extreme applications in open circuit systems. Its rugged design makes it an ideal solution for concrete equipment, mining equipment, cranes, drilling equipment, offshore, ports and oil and gas equipment.

D1 重载开式泵

排量 displacement	65ml/r	130ml/r	145ml/r	193ml/r	260ml/r			
旋向 (从轴端方向) Direction of rotation (from the end of the shaft)					R: 右旋 Right, L: 左旋Left,			
最高转速 Maximum speed	3000r/min	2500r/min	2200r/min	2500r/min	2300r/min			
重量近似值 weight (KG)	48	68	74	106	141			
壳体压力 Shell pressure	≤2bar							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	40MPa							
工作方式 Working mode	开式系统Open system							



45 系列开式轴向柱塞泵, 设计为安装在现有的压力补偿/负载传感或机械扭矩控制 (MTC) 系统中, 准备操作硬件和软件显著减少机器开发和测试时间, 通过快速安装系统满足您的特定需求, 保持市场时间。

45 Series Open End Axial Piston Pumps, designed to be installed in existing pressure compensation / load sensing or mechanical torque control (MTC) systems. Ready-to-operate hardware and software significantly reduce machine development and test time. Maintain time to market by quickly installing a system to meet your specific needs.

45 系列开式泵

系列	JRR/JRL					FRR/FRL		ERR/ERL		
排量 displacement	45ml/r	51ml/r	60ml/r	65ml/r	75ml/r	74ml/r	90ml/r	100ml/r	130ml/r	147ml/r
旋向 (从轴端方向) Direction of rotation (from the end of the shaft)						R:右旋 Right, L: 左旋Left,				
最高转速 Maximum speed	2800r/min	2700r/min	2600r/min	2500r/min	2400/min	2400r/min	2200r/min	2450r/min	2200r/min	2100r/min
重量近似值 weight (KG)	25					32		55		
壳体压力 Shell pressure										
额定压力 Rated pressure	31MPa		260MPa			31MPa	26MPa	31MPa	26MPa	
最高压力 Max pressure	40MPa		350MPa			400MPa	35MPa	40MPa	35MPa	
工作方式 Working mode	开式系统Open system									



MP1 轴向柱塞泵,整体式壳体最大程度减少泄漏,低摩擦斜盘轴承实现可预测的精确机器控制,控制压力降低,功耗更少,泵效率更高。控制模块、补油泵和辅助法兰选项通用,可简便、快捷地改型为所需要的配置。

MP1 axial plunger pump, integral housing minimizes leakage, low friction skew-disk bearings for predictable and precise machine control, lower control pressure, less power consumption and higher pump efficiency. The control module, oil pump and auxiliary flange options are universal, which can be easily and quickly modified to the desired configuration.

MP1 轴向柱塞泵

排量 displacement	28ml/r	32ml/r	38ml/r	45ml/r				
旋向(从轴端方向) Direction of rotation (from the end of the shaft)					R: 右旋 Right, L: 左旋Left,			
最高转速 Maximum speed	4000r/min	4000r/min	3900r/min	3900r/min				
重量近似值 weight (KG)	30	30	38	38				
壳体压力 Shell pressure	≤5bar							
额定压力 Rated pressure	35MPa							
最高压力 Max pressure	38MPa							
工作方式 Working mode	闭式系统Closed system							



45 系列开式轴向柱塞泵, 设计为安装在现有的压力补偿/负载传感或机械扭矩控制 (MTC) 系统中, 准备操作硬件和软件显著减少机器开发和测试时间, 通过快速安装系统满足您的特定需求, 保持市场时间。

45 Series Open End Axial Piston Pumps, designed to be installed in existing pressure compensation / load sensing or mechanical torque control (MTC) systems. Ready-to-operate hardware and software significantly reduce machine development and test time. Maintain time to market by quickly installing a system to meet your specific needs.

H1P 系列闭式泵

排量 displacement	45-53ml/r	60-69ml/r	78ml/r	89-100ml/r	115-130ml/r	147ml/r	165ml/r	210ml/r	250ml/r	280ml/r
旋向(从轴端方向) Direction of rotation (from the end of the shaft)						R: 右旋 Right, L: 左旋Left,				
最高转速 Maximum speed	3500r/min	4000r/min	4000r/min	3800r/min	3400/min	3100r/min	3100r/min	2800r/min	2800r/min	2800r/min
重量近似值 weight (KG)	41	50	56	62	83	96	96	163	163	163
壳体压力 Shell pressure										
额定压力 Rated pressure	42MPa	42MPa	45MPa	45MPa	45MPa	45MPa	45MPa	45MPa	45MPa	42MPa
最高压力 Max pressure	45MPa	45MPa	48MPa	48MPa	48MPa	48MPa	48MPa	48MPa	48MPa	45MPa
工作方式 Working mode	闭式系统Closed system									



**H1B系列
弯轴变量马达**

H1B系列 弯轴变量马达,马达设计定位于能与其它产品组成闭式回路实现液压能量的传递及控制。多种控制方式可选,以满足不同应用需要。马达工作起始点一般为最大排量,这样提供了车辆启动时高加速度所需的大扭矩。

H1B series bending shaft variable motor, the motor is designed to be able to form a closed circuit with other products to achieve hydraulic energy transmission and control. A variety of control methods are available to meet the needs of different applications. The starting point of the motor is generally the maximum displacement, which provides the high torque required for high acceleration when the vehicle starts.



**90系列
轴向柱塞马达**

90系列 轴向柱塞马达采用平行布置轴向柱塞/滑靴,斜盘为固定式或可变式。马达可实现双向转动;马达上可选配回路冲洗阀以实现闭式回路中工作液压油循环冷却及清洁过滤。

Series 90 axial piston motor adopts parallel arrangement of axial plunger / slipper, swash plate is fixed or variable. The motor can realize two-way rotation; The motor can be equipped with a circuit flushing valve to realize circulating cooling and cleaning filtration of hydraulic oil in closed circuit.

排量 displacement	60ml/r	80ml/r	110ml/r	160ml/r	210ml/r	250ml/r		
旋向(从轴端方向) Direction of rotation (from the end of the				R:右旋 Right, L: 左旋Left, W: 双向Bidirectional				
最高转速 Maximum speed	7950r/min	7200r/min	6500r/min	5750r/min	5250r/min	4900r/min		
重量近似值 weight (KG)	30	33	48	62	82	87		
壳体压力 Shell pressure	≤5bar							
额定压力 Rated pressure	45MPa							
最高压力 Max pressure	48MPa							
工作方式 Working mode	开式系统Open system 闭式系统Closed system							

排量 displacement	042ml/r	055ml/r	75ml/r	100ml/r	130ml/r			
旋向(从轴端方向) Direction of rotation (from the end of the				R:右旋 Right, L: 左旋Left, W: 双向Bidirectional				
最高转速 Maximum speed	4600r/min	4250r/min	3950r/min	3650r/min	3400r/min			
重量近似值 weight (KG)	15	22	26	34	45			
壳体压力 Shell pressure	≤5bar							
额定压力 Rated pressure	42MPa							
最高压力 Max pressure	48MPa							
工作方式 Working mode	开式系统Open system 闭式系统Closed system							



**90 系列
轴向柱塞泵**

90R系列产品主要应用于闭式系统。通过斜盘摆角来实现泵排量改变。泵出口油液方向随斜盘方向变化而改变，从而实现马达输出轴正/反转切换。90R系列泵上的集成补油泵为系统提供补充液压油，冷却油液及控制所需压力油。在泵后端盖可选配一系列的辅助安装法兰以满足相关应用中串泵要求。多种控制方式可选以满足不同系统的特定控制要求(手动控制，电控及液控)

90R series is mainly used in closed systems. The displacement of pump can be changed by swashplate swing Angle. The direction of the oil at the pump outlet changes with the direction of the swashplate, so as to realize the positive/negative steering switch of the motor output shaft. The integrated charge pump on the 90R series pumps provides the system with additional hydraulic fluid, cooling fluid and oil required for control. A series of auxiliary mounting flanges are available on the back cover of the pump to meet the requirements of serial pumps in related applications. Various control modes are available to meet the specific control requirements of different systems (manual control, electronic control and hydraulic control).



PVH

PVH系列是专门为满足新一代设备设计的250bar (3625psi)连续工作性能要求而设计的这些泵是高效、可靠的泵，具有可选的控制最大限度地提高操作灵活性。专为高强度应用而设计，它们在土方、建筑、机床、塑料和所有其他能源意识强的市场中提供所需的生产率提高和可控性改进。与所有威格士产品一样，这些泵都经过了全面的实验室测试和现场验证。

PVH/PVM series has been specially designed to meet the 250 bar (3625 psi) continuous duty performance requirements of new generation equipment designs. These are efficient, reliable pumps, with a selection of optional controls for maximum operational flexibility. Designed specifically for strenuous application, they provide the productivity gains and controllability improvements desired in earthmoving, construction, machine tool, plastics, and all other energy-conscious markets. As with all Vickers products, these pumps have been fully laboratory tested and field proven.

排量 displacement	042ml/r	055ml/r	75ml/r	100ml/r	130ml/r	180ml/r	250ml/r	
旋向(从轴端方向) Direction of rotation (from the end of the				R:右旋 Right, L: 左旋Left, W: 双向Bidirectional				
最高转速 Maximum speed	4600r/min	4250r/min	3950r/min	3650r/min	3400r/min	2850r/min	2500r/min	
重量近似值 weight (KG)	34	40	49	68	88	136	154	
壳体压力 Shell pressure	≤5bar							
额定压力 Rated pressure	45MPa							
最高压力 Max pressure	48MPa							
工作方式 Working mode	闭式系统Closed system							

排量 displacement	45ml/r	57ml/r	74ml/r	81ml/r	98ml/r	106ml/r	131ml/r	141ml/r
旋向(从轴端方向) Direction of rotation (from the end of the				R:右旋 Right, L: 左旋Left, W: 双向Bidirectional				
最高转速 Maximum speed	1800r/min	1800r/min	1800r/min	1800r/min	1800r/min	1800r/min	1800r/min	1800r/min
重量近似值 weight (KG)	24	36	45	45	55	55	66	66
壳体压力 Shell pressure	≤5bar							
额定压力 Rated pressure	28MPa							
最高压力 Max pressure	35MPa							
工作方式 Working mode	开式系统Open system							

外啮合齿轮马达

External gear motor



AZMF型

排量规格: 08, 11, 16, 16, 22

最高压力: 280bar

最高转速: 4000r/min

Displacement : 08, 11, 16, 16 22

Maximum pressure: 280 bar

Maximum speed: 4000 r / min



AZMN型

排量规格: 25, 28

最高压力: 240bar

最高转速: 3000r/min

Displacement : 25,28

Maximum pressure: 240 bar

Maximum speed: 3000 r / min



AZMG型

排量规格: 22, 28, 32, 45

最高压力: 210bar

最高转速: 3000r/min

Displacement : 22,28,32,45

Maximum pressure: 240 bar

Maximum speed: 3000 r / min

外啮合齿轮泵

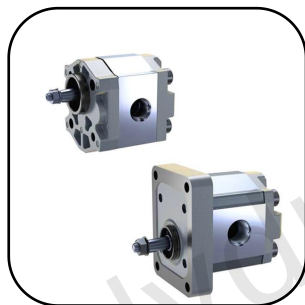
External gear pump



AZPF型

排量规格: 04, 08, 11,
14, 16, 19, 22, 25, 28
最高压力: 280bar
最高转速: 4000r/min

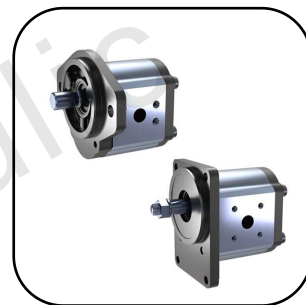
Displacement : 04, 08, 11, 14,
16, 19, 22, 25, 28
Maximum pressure: 280 bar
Maximum speed: 4000 r / min



AZPB型

排量规格: 1.0, 2.0, 2.5,
3.1, 4.0, 4.5, 5.0, 6.3, 7.1
最高压力: 240bar
最高转速: 6000r/min

Displacement : 1.0, 2.0, 2.5, 3.1, 4.0,
4.5, 5.0, 6.3, 7.1
Maximum pressure: 280 bar
Maximum speed: 6000 r / min



AZPN型

排量规格: 20, 22, 25,
28, 32, 45
最高压力: 280bar
最高转速: 3000r/min

Displacement : 20, 22, 25, 28, 32, 45
Maximum pressure: 280 bar
Maximum speed: 3000 r / min

外啮合齿轮泵 External gear pump



AZPG型

排量规格: 22, 25, 28,
32, 36, 40, 45, 50, 63,
70, 80, 100
最高压力: 300bar
最高转速: 3000r/min

Displacement : 22, 25, 28, 32,
36, 40, 45, 50, 63, 70, 80,
100
Maximum pressure: 300 bar
Maximum speed: 3000 r / min



AZPS静音型

排量规格: 04, 05, 08, 11,
14, 16, 19, 22, 25, 28
最高压力: 300bar
最高转速: 4000r/min

Displacement : 04, 05, 08, 11,
14, 16, 19, 22, 25, 28
Maximum pressure: 300 bar
Maximum speed: 4000 r / min



AZPT静音型

排量规格: 20, 22, 25,
28, 32, 36
最高压力: 300bar
最高转速: 3000r/min

Displacement : 20, 22, 25, 28, 32, 36
Maximum pressure: 300 bar
Maximum speed: 3000 r / min

补油泵系列

Charge pump series



A4VG28
补油泵 /Charge pump



A4VG40
补油泵 /Charge pump

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG28/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VG28/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VG28/F04	101-2(B)	1 IN	15	16/32	30°

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG40/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VG40/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VG40/F04	101-2(B)	1 IN	15	16/32	30°
A4VG40/F09	127-2(C)	1 IN	15	16/32	30°

补油泵系列

Charge pump series



A4VG56
补油泵 /Charge pump



A4VG71
补油泵 /Charge pump

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG56/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VG56/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VG56/F04	101-2(B)	1 IN	15	16/32	30°
A4VG56/F07	127-2(C)	1 1/4 IN	14	12/24	30°

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG71/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VG71/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VG71/F04	101-2(B)	1 IN	15	16/32	30°
A4VG71/F07	127-2(C)	1 1/4 IN	14	12/24	30°

补油泵系列

Charge pump series



A4VG90
补油泵 /Charge pump



A4VG125
补油泵 /Charge pump

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG90/F01	82-3(A)	5/8 IN	9	16/32	30°
A4VG90/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VG90/F04	101-2(B)	1 IN	15	16/32	30°
A4VG90/F07	127-2(C)	1 1/4 IN	14	12/24	30°
A4VG90/F73	152-2/4(D)	W 35	16		30°

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG125/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VG125/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VG125/F04	101-2(B)	1 IN	15	16/32	30°
A4VG125/F07	127-2(C)	1 1/4 IN	14	12/24	30°
A4VG125/F69	152-2/4(D)	1 1/3 IN	13	8/16	30°

补油泵系列

Charge pump series



A4VG180
补油泵 /Charge pump



A4VG250
补油泵 /Charge pump

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG180/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VG180/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VG180/F04	101-2(B)	1 IN	15	16/32	30°
A4VG180/F07	127-2(C)	1 1/4 IN	14	12/24	30°
A4VG180/F69	152-2/4(D)	1 1/3 IN	13	8/16	30°
A4VG180/F72	165-2/4(E)	1 1/4 IN	13	8/16	30°

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VG250/F01	82-3(A)	5/9 IN	9	16/32	30°
A4VG250/F02	101-2(B)	7/9 IN	13	16/32	30°
A4VG250/F04	101-2(B)	2 IN	15	16/32	30°
A4VG250/F07	127-3(C)	1 1/4 IN	14	12/24	30°
A4VG250/F69	152-2/5(D)	1 1/3 IN	13	8/16	30°
A4VG250/F72	165-2/5(E)	1 1/4 IN	13	8/16	30°

补油泵系列

Charge pump series



A4VTG71
补油泵 /Charge pump



A4VTG90
补油泵 /Charge pump

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VTG71/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VTG71/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VTG71/F04	101-2(B)	1 IN	15	16/32	30°
A4VTG71/F07	127-2(C)	1 1/4 IN	14	12/24	30°

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A4VTG90/F01	82-2(A)	5/8 IN	9	16/32	30°
A4VTG90/F02	101-2(B)	7/8 IN	13	16/32	30°
A4VTG90/F04	101-2(B)	1 IN	15	16/32	30°
A4VTG90/F07	127-3(C)	1 1/4 IN	14	12/24	30°
A4VTG90/F73	152-2/4(D)	W 35	16		30°

补油泵系列

Charge pump series



A10VG
补油泵 /Charge pump



PV
补油泵 /Charge pump

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
A10VG18/F01	82-2(A)	5/8 IN	9	16/32	30°
A10VG18/F02	101-2(B)	7/8 IN	13	16/32	30°
A10VG28/F01	82-2(A)	5/8 IN	9	16/32	30°
A10VG28/F02	101-2(B)	7/8 IN	13	16/32	30°
A10VG28/F04	101-2(B)	1 IN	15	16/32	30°
A10VG45/F01	82-2(A)	5/8 IN	9	16/32	30°
A10VG45/F02	101-2(B)	7/8 IN	13	16/32	30°
A10VG45/F04	101-2(B)	1 IN	15	16/32	30°
A10VG63/F01	82-2(A)	5/8 IN	9	16/32	30°
A10VG63/F02	101-2(B)	7/8 IN	13	16/32	30°
A10VG63/F04	101-2(B)	1 IN	15	16/32	30°
A10VG63/F07	127-7(C)	1 1/4 IN	14	12/24	30°

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
PV20	/	/	/	/	/
PV21	/	/	/	/	/
PV22	/	/	/	/	/
PV23	/	/	/	/	/
PV24	/	/	/	/	/
PV25	/	/	/	/	/
PV26	/	/	/	/	/
PV27	/	/	/	/	/
PV35	/	/	/	/	/

补油泵系列

Charge pump series



90系列
补油泵 /Charge pump



补油泵 /Charge pump

规格型号 Specifications	排量 discharge volume	额定转速 Rated speed	补油压力 Replenishment pressure
B	11cm ³ /rev(0.6 in ³ /rev)	4200	20bar (290pSI)
C	14cm ³ /rev(0.85 in ³ /rev)	4200	20bar (290pSI)
D	17cm ³ /rev(1.04 in ³ /rev)	3900	20bar (290pSI)
E	20cm ³ /rev(1.22 in ³ /rev)	3600	20bar (290pSI)
F	26cm ³ /rev(1.58 in ³ /rev)	3300	20bar (290pSI)
H	34cm ³ /rev(2.07 in ³ /rev)	3100	20bar (290pSI)
J	47cm ³ /rev(2.87 in ³ /rev)	2600	20bar (290pSI)
K	65cm ³ /rev(3.97 in ³ /rev)	2300	20bar (290pSI)

规格型号 Specifications	法兰 flange	花键轴尺寸 Spindle size	齿数 Teeth	径节 Diameter pitch	压力角 Pressure angle
4623	/	/	/	/	/
5423	/	/	/	/	/
6423	/	/	/	/	/

BFL309



BFL310/311



BFL717



ED2250



SL3002



GFT60/80/110





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