



English



中文



抖音

HUADA 华大液压



专注液压油路集成阀块/阀组

HUADA

Design & Manufacture of Hydraulic Components



COMPANY PROFILE

公司简介

华大液压创立于2001年，专注液压集成系统研发与制造二十余载。公司新建造厂房31600平方米，构建集设计、研发、制造于一体的全链条生产体系。

我们拥有行业领先的规模化产能，液压油路集成块年产量达10,000吨。依托精湛工艺，公司掌握核心定制技术，可制造大型或超大型液压集成块单件重量32吨、100MPa的超高压。以高精度、高稳定性完美适配各类重型工业设备。

作为国内少数掌握全流程技术的专业厂商，华大液压已成为压铸机、锻压机及油压机领域的核心供应商。我们将继续秉持“以技术创新为引擎，以产品品质为根基”的理念，致力为全球重工装备提供卓越可靠的液压解决方案。



Since 2001, Huada Hydraulics has been dedicated to the R&D and manufacture of hydraulic systems. The company's new manufacturing base is over 31,600 square meters, establishing a fully integrated production system encompassing design, R&D, and manufacture.

With industry-leading production capacity, Huada achieves an annual output of 10,000 tons of hydraulic manifolds. Leveraging advanced processes, the company is capable of independently developing high-pressure hydraulic manifolds weighing up to 32 tons and withstanding pressure of 100 MPa, delivering high precision and high stability perfectly suited for a wide range of heavy industrial equipment.

As one of the few professional manufacturers in China that masters the entire process chain, Huada has become a key supplier in the die-casting machine, forging press, and hydraulic press sectors. Upholding the philosophy of "driven by technological innovation and grounded in product quality," the company remains committed to providing exceptional and reliable hydraulic solutions for heavy industrial machinery worldwide.

25⁺ 年
制造经验

31600⁺ 平方米
生产面积

10000⁺ 吨
年产量

HUADA



精英团队 Team building

华大液压十分重视管理团队的建设。始终坚持创建企业学习型组织，激发员工的积极性和创新意识，力争将企业建设成为具有开发创新能力的优秀团队。

We attach importance to management team building and we adhere to the building of learning organisation in order to motivate our team members in terms of innovation. We aim to build our company into an excellent team full of innovation.

先进设备 Advanced equipment

现有斗山镗铣床、新泻卧式加工中心、海天精工卧式立式加工中心、海天精工五面体大型龙门加工中心、深孔钻等高端精密设备，满足高层次客户的加工需求。

Today we have a lot of advanced equipment such as milling machine, horizontal CNC center, 5-axis gantry CNC center, deep hole drill, which can fully satisfy the demand of our customers.



BUSINESS PARTNERS

合作伙伴



YIZUMI



rexroth
A Bosch Company

FRECH

OILGEAR



DISA
A Norican Technology



严谨不是一种风格，而是一种信仰——只为把品质风险降到最低

Rigor is not a style, but a belief -- solely to minimize quality risks to the lowest possible level

油路块检测:公司配备三坐标测量臂、探伤仪、测光仪、数显千分尺等先进精密检测工具。经验丰富的检验员对每件加工后的产品进行严格检查,确保材质与尺寸精准无误。

液压系统检测:公司拥有多功能液压调试台,调试员对各类成套液压设备进行综合测试,确保设备运行正常、动作安全可靠。

Manifold Block Inspection:The company is equipped with advanced precision inspection tools such as coordinate measuring arms, flaw detectors, light gauges, and digital micrometers. Experienced inspectors rigorously examine each machined product to ensure absolute accuracy in material and dimensions.

Hydraulic System Testing:The company possesses multi-functional hydraulic test benches. Test engineers conduct comprehensive tests on all types of complete hydraulic equipment to ensure normal operation and safe, reliable performance.

QUALITY INSPECTION

品质检测



3D尺寸检测 3D dimension control



对刀仪 Measurement touch probe



内径尺寸检查 Inner diameter inspection



粗糙度检测 Surface roughness test



孔内去毛刺 Deburring



探伤检测 Flaw detection



PRECISION MANUFACTURING

精工制造

► 匠心工艺，精益求精

Ingenious Craftsmanship, Continuous Refinement

华大液压汇聚60多台精密加工中心、数控车床、数显镗床等先进设备，以及一支深具设计经验的工程师团队，致力于为客户打造最佳解决方案与卓越品质的产品。

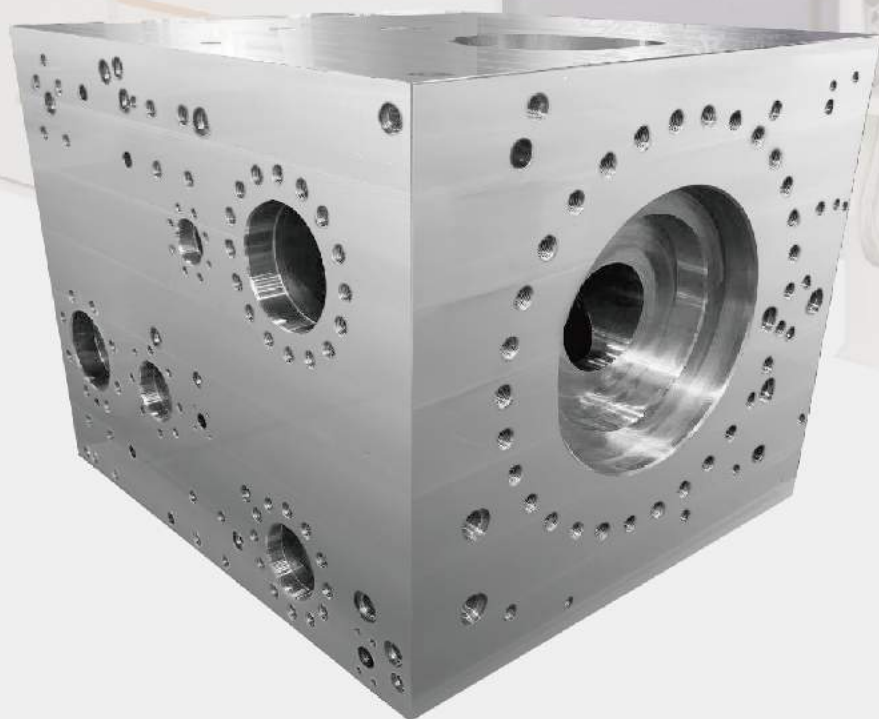
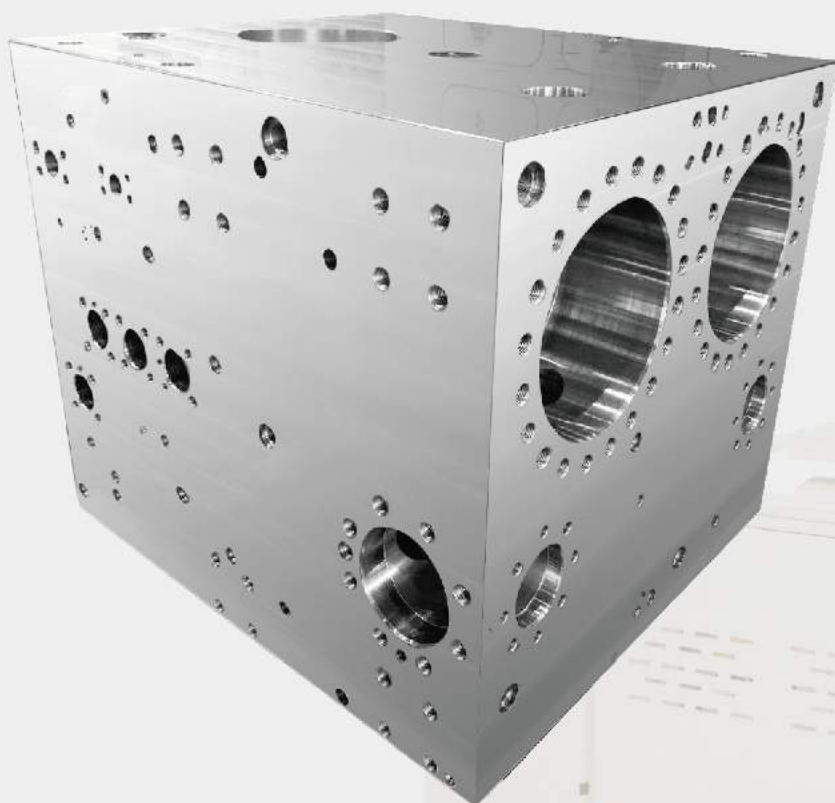
Huada Hydraulics integrates more than 60 pieces of advanced equipment -- such as precision machining centers, CNC lathes, and digital readout boring machines -- along with a deeply experienced engineering design team, committed to delivering the best solutions and superior quality products to our customers.



MANIFOLDS FOR DIE CASTING MACHINE

压铸机液压阀块

(180-8000T)



► 9100T压射系统主阀块
Main valve block for 9100T injection system



VARIOUS DESIGN CONCEPTS CUSTOMISATION IS AVAILABLE
多种设计理念 可根据客户需求定制



► 压射阀块 Injection valve block



► 压射阀块 Injection valve block



► 增压阀块 Supercharge manifold



► 压射阀块 Injection valve block

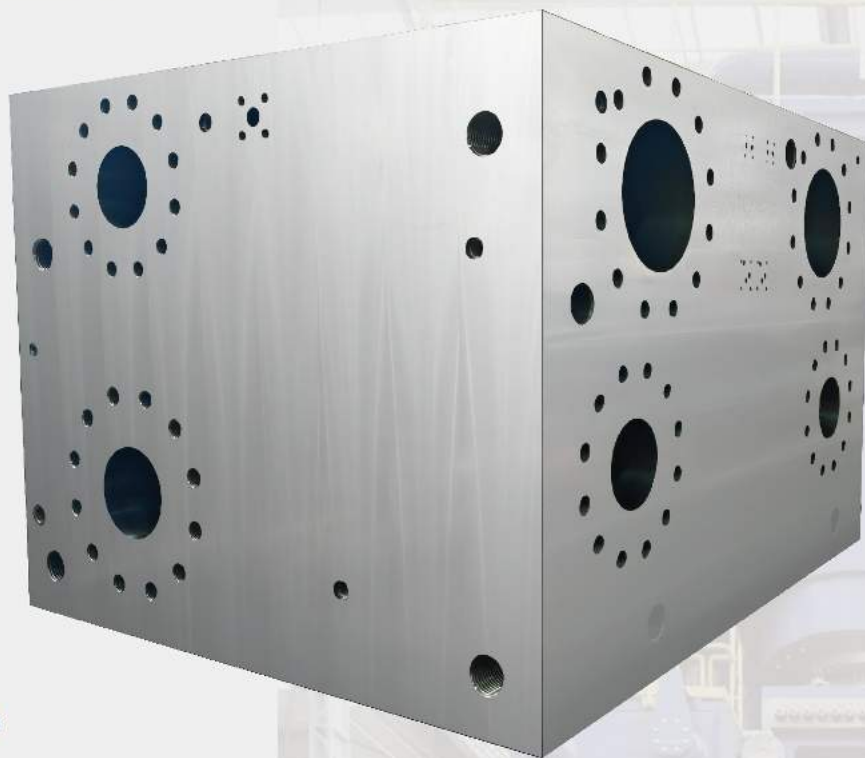
HYDRAULIC SYSTEM OF FREE FORGING PRESS

自由锻压力机液压系统

(500-20000T)

改为HIGH-SPEED

改为“快锻机”

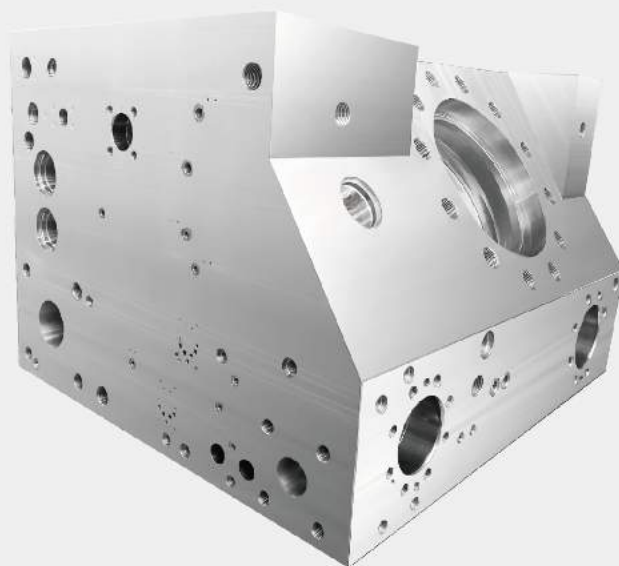
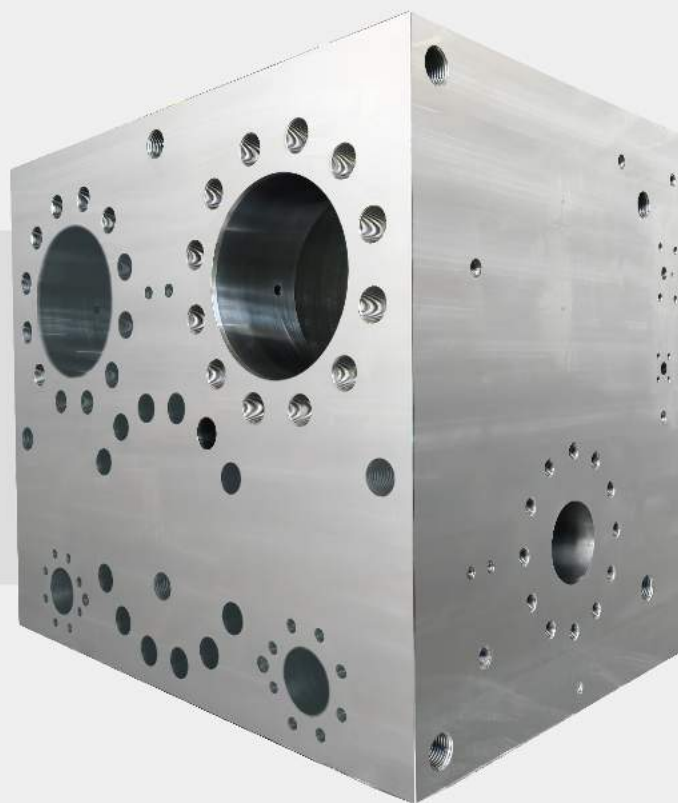


► 185 MN 快锻机主阀块
Manifold for 185MN high-speed forging press



► 35 MN 快锻机主阀块
Manifold for 35MN high-speed forging press

VARIOUS DESIGN CONCEPTS CUSTOMISATION IS AVAILABLE
多种设计理念 可根据客户需求定制



HYDRAULIC SYSTEM OF INJECTION MACHINE

注塑机液压系统

(45-8000T)

多年的设计加工经验可保证各类注塑机的工况要求,总结各种机型的优缺点,对客户自身系统提出合理建议与意见,并配备进口逻辑阀体等液压配件,以达到系统安全可靠、动作迅速、耗能少等优点。

With rich experience on design and manufacture, our products can endure the working conditions of various injection machine. We can make proposals on customers's injection system and equip the manifold block with imported logic valves and other hydraulic components to make sure the system safe, efficient and low energy consumption.



► 顺序阀组 Sequence valve group

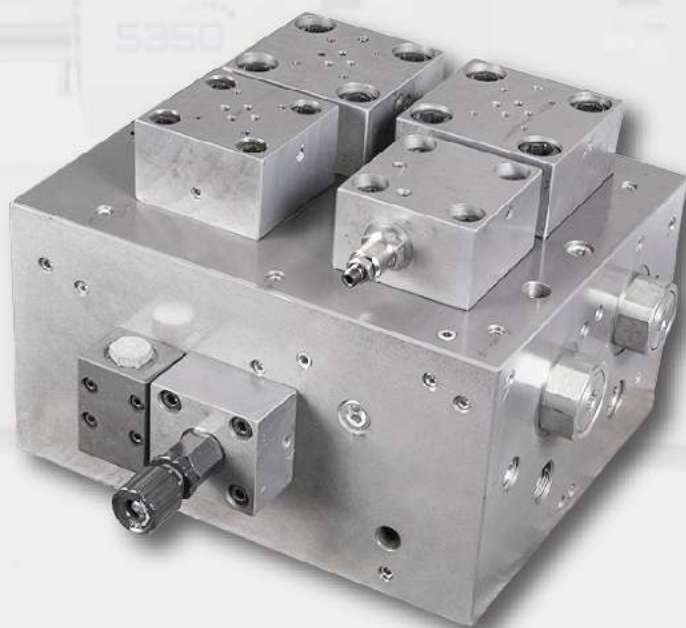


► 锁模阀组 Mode locking valve group

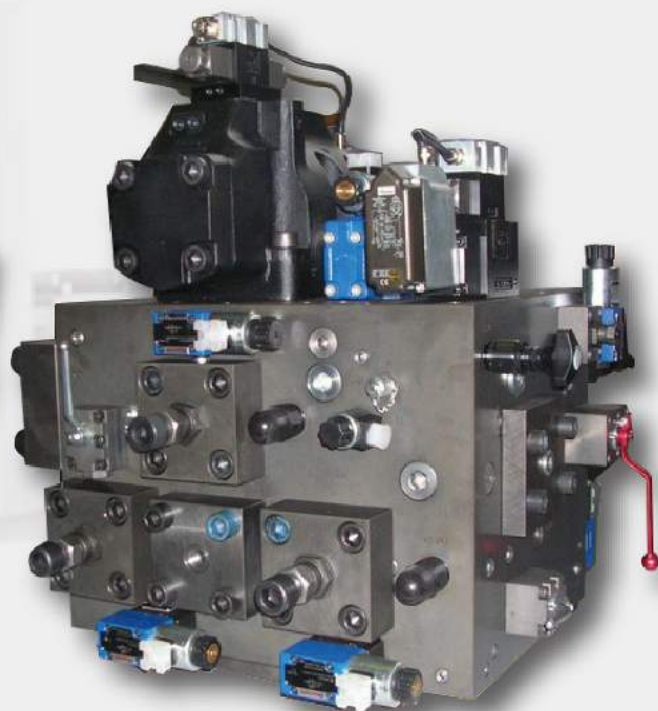
VARIOUS DESIGN CONCEPTS CUSTOMISATION IS AVAILABLE
多种设计理念 可根据客户需求定制



► 注射阀组 Injection valve group



► 锁模阀组 Mode locking valve group



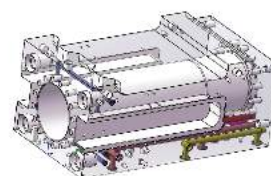
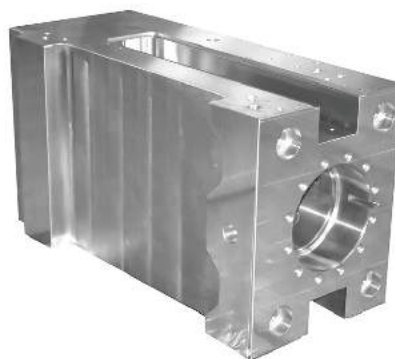
► 系统阀组 System valve group

HYDRAULIC MANIFOLD BLOCKS

液压阀块



► 材质(Material): 316不锈钢 stainless steel



► 材质(Material): 42CrMoA



► 材质(Material): C45



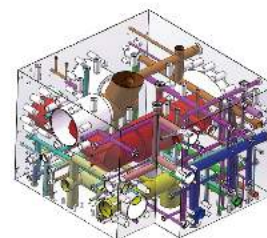
► 材质(Material): C45



► 材质(Material): C45

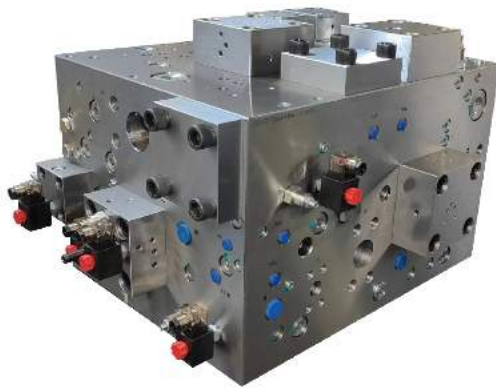


► 材质(Material): C45



产品广泛应用于各种工程机械、冶金机械、鞋机、挤压机、油压机、射出机、橡胶机、锻压机械、铸造机械、船舶机械、农业机械、石油机械、压铸机及注塑机。

Our products are widely applicable to construction machinery, metallurgical machinery, shoe machinery, extrusion machinery, forging press, die casting machine, agricultural machinery, injection machine etc.



► 材质(Material): C45



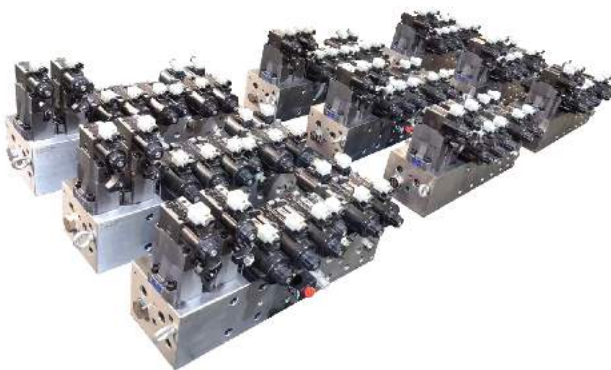
► 材质(Material): C45



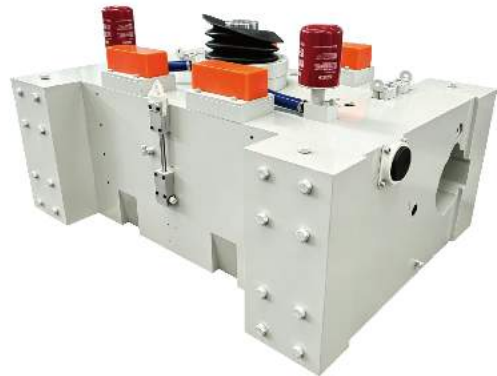
► 材质(Material): 7075-T6 aluminium



► 材质(Material): 7075-T6 aluminium



► 材质(Material): C45



► 材质(Material): 30NiCrMo8

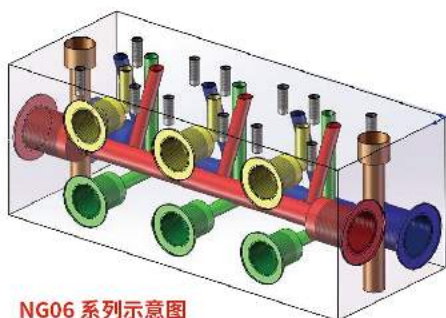
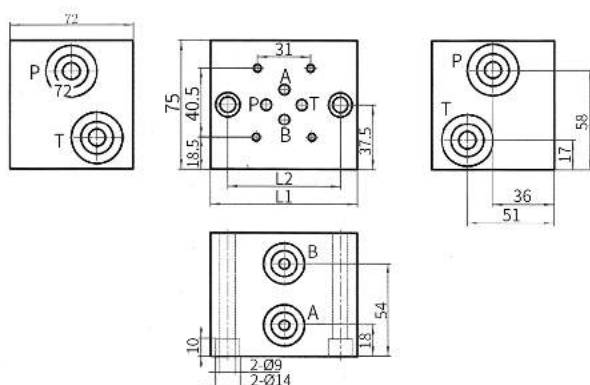
STANDARD BLOCK

标准块

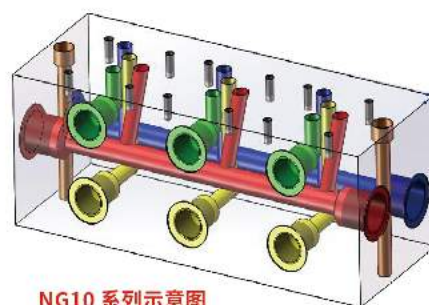
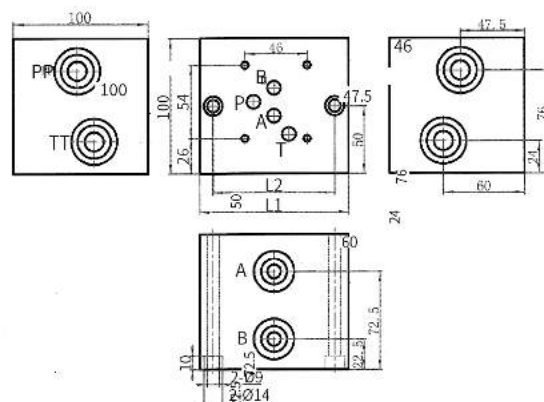


标准块被广泛应用于多种机械设备的液压系统，华大液压精良的加工设备，多年的加工经验确保产品优质美观。也可添加溢流阀、单向阀等满足不同客户的特殊需求。

Standard blocks are widely used in hydraulic system of various equipment. Our sophisticated processing equipment and rich experience ensure manufacture of high quality products. Valve like check valve, solenoid valve or pressure valve can be added as per clients' requirements.



NG06 系列示意图



NG10 系列示意图

序号 Serial No	L1(mm)	L2(mm)	P.T	A.B	重量 (净重) 钢 Steel(kg)	铝 Aluminum(kg)
Ng06-1	86	66	G1/2"	G3/8"	3.16	1.10
Ng06-2	136	116	G1/2"	G3/8"	5.11	1.78
Ng06-3	186	166	G1/2"	G3/8"	7.06	2.45
Ng06-4	236	216	G1/2"	G3/8"	9.01	3.13
Ng06-5	286	266	G1/2"	G3/8"	10.96	3.81
Ng06-6	336	316	G1/2"	G3/8"	12.91	4.48
Ng06-7	386	366	G1/2"	G3/8"	14.86	5.16
Ng06-8	436	416	G1/2"	G3/8"	16.81	5.84
Ng06-9	486	466	G1/2"	G3/8"	18.76	6.52
Ng06-10	536	516	G1/2"	G3/8"	20.71	7.19

序号 Serial No	L1(mm)	L2(mm)	P.T	A.B	重量 (净重) 钢 Steel(kg)	铝 Aluminum(kg)
Ng10-1	110	90	G3/4"	G1/2"	7.70	2.67
Ng10-2	185	165	G3/4"	G1/2"	13.13	4.56
Ng10-3	260	240	G3/4"	G1/2"	18.56	6.45
Ng10-4	335	315	G3/4"	G1/2"	23.99	8.34
Ng10-5	410	390	G3/4"	G1/2"	29.42	10.22
Ng10-6	485	465	G3/4"	G1/2"	34.85	12.11
Ng10-7	560	540	G3/4"	G1/2"	40.28	14.00
Ng10-8	635	615	G3/4"	G1/2"	45.71	15.88
Ng10-9	710	690	G3/4"	G1/2"	51.14	17.77
Ng10-10	785	765	G3/4"	G1/2"	56.57	19.66

选配台湾、日本、德国的一线品牌液压阀，交货及时，品质保证。

Optional installation of brand valves made in Taiwan, Japan or Germany according to customers' request.





抖音号:华大液压

HUADA

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