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浙江科博电器有限公司
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To
Be
World-class
Solenoid
Valve
Intelligent
Manufacturing
Enterprise

做世界一流电磁阀智造企业

Company Profile

企业简介

浙江科博电器有限公司始创于2002年，是一家专业从事智能家电电磁阀的研发、生产、销售和服务于一体的国家高新技术企业。主要产品涵盖洗衣机电磁阀、水家电电磁阀、洗碗机电磁阀、热水器电磁阀、智能卫浴阀泵、智能清洁电器阀泵等六大系列。企业拥有自营出口权,成为包括多家世界500强企业在内的众多优秀客户的战略合作伙伴，已发展为具有较强综合竞争能力的电磁阀系统方案提供商。

公司总部占地面积3万多平方米，现有员工500多人，年产能6000多万台，目前在广东、安徽、江苏等地设有六大营销分公司。公司先后通过了ISO9001质量管理体系认证、ISO14001环境管理体系认证、ISO45001职业健康安全管理体系认证和ISO50001能源管理体系认证，产品通过了CQC、TüV、CE、UL、NSF、EU等国际机构认证，部分产品填补了国内外技术空白，获得多项国家专利。主导及参与了多项国家、行业标准的制定，拥有专业的检验机构和行业一流的测试评价中心，公司不断加大研发和创新的投入，建立了省级企业研究院和省级企业研究开发中心，并在上海等地建立了研发基地，公司拥有一支技术过硬、富有创新精神的研发和精益管理团队。

公司不断推进数字化、智能化建设，创建低碳、环保的绿色工厂；公司始终坚持“以客户为中心，用心服务”的理念，通过持续的创新投入和资源整合，不断为客户提供更加丰富、个性化的产品和相关解决方案，实现互利双赢。

Zhejiang Kebo Electrical Appliances Co., Ltd. was founded in 2002, is a national high-tech enterprise, specializing in the research and development, production, sales and service of solenoid valves for intelligent home appliances. Main Products include washing machine solenoid valve, water home appliances solenoid valve, dishwasher solenoid valve, water heater solenoid valve, intelligent sanitary valve & pump, intelligent cleaning appliance valve & pump etc six series. The company has export license, products sell well in domestic and foreign markets, the company has become the strategic partner of many excellent customers, including many world top 500 enterprises, has developed into a solenoid valve system solution provider with strong comprehensive competitiveness.

The company headquarter covers a total area of more than 30,000m², with more than 500 employees and annual production capacity of 60 million units. At present, there are six marketing branches in Guangdong, Anhui, Jiangsu and other place. The company has passed certifications of ISO9001:2015 Quality Management System, ISO14001:2015 Environment Management System, ISO45001:2018 Occupational Health and Safety Management System, ISO50001 Energy Management System. The products have been passed the certifications by CQC, TüV, CE, UL, NSF, EU etc. International institutions, some products to fill in the technical gap at domestic and foreign, won a number of national patents. Leading and participated in the formulation of a number of national and industry standards, with professional inspection institutions and industry first-class test and evaluation center. The company constantly increase investment in R&D and innovation, established the provincial enterprise research institute and R&D center, established a R&D base in Shanghai and other places, the company has a skilled and innovative R&D and lean management teams.

The company continues to promote digital, intelligent construction, to create a low carbon, environmental friendly green factory; Kebo always adheres to the concept of “customer first and full intention service”, through continue innovation investment and resource integration, and continue to provide customers with more rich and personalized products and related solutions, to achieve mutual benefit and win-win situation.



企业规模/Enterprise Scale

三大事业部，六大营销分公司；
总部占地30000多平方米。
There are three business divisions, six marketing branches;
The headquarter covers a total area of more than 30,000m².



研发实力/R&D Strength

温州、上海、杭州三大研发中心；
省级企业研究院、省级高新技术企业研究开发中心、
浙江省企业技术中心；
1200平行业一流测试评价中心；
150多项专利。
Wenzhou, Shanghai, Hangzhou three major R&D centers;
Provincial enterprise research institute, provincial high-tech
enterprise R&D center, Zhejiang enterprise technology center;
1200m².industry first-class test and evaluation center;
Obtains more than 150 patents.



产品领域/Range of Product

六大系列 — 洗衣机电磁阀、水家电电磁阀、洗碗机电
磁阀、热水器电磁阀、智能卫浴阀泵、智能清洁电器
阀泵。
Six major series -- washing machine solenoid valve, water
home appliances solenoid valve, dishwasher solenoid
valve, water heater solenoid valve, intelligent sanitary
valve & pump, intelligent cleaning appliance valve & pump.



荣誉资质/Honor and Qualification

国家高新技术企业、浙江省智能工厂、浙江省专精特新
企业、浙江省绿色低碳工厂、乐清市市长质量奖。
National high-tech enterprise, Zhejiang province intelligent
factory, Zhejiang province specilization fine characteristic
noval enterprise, Zhejiang green and low-carbon factory,
Yueqing Mayor Quality Award.



行业地位/Position in industry

《厨卫五金产品通用技术要求》国家标准参与起草单位；
《厨卫五金产品质量分级》国家标准参与起草单位；
《洗衣机进水阀技术条件》轻工行业标准主要起草单位；
《家用和类似用途饮用水处理装置用电磁阀》净水行业
团体标准起草工作组副组长单位；
《机械式坐便洁身器》团体标准参与起草单位；
《绿色建材与家居合格供应商评价规范》建材与家居团
体标准参与起草单位。

Main national standard drafting unit of 《General technical
requirements for kitchen and bathroom hardware products》；
Main national standard drafting unit of 《Quality grading for
kitchen and bathroom hardware products》；
Main drafting unit of solenoid valve industry standard of
China 《Technical condition of washing machine inlet valve》；
The water purification industry group standard drafting team
vice leader unit of 《household and similar purpose drinking
water treatment device solenoid valve》；
Main group standard drafting unit of 《Mechanical sitting
stool cleaner》；
Main group standard drafting unit of 《Specification for
qualified suppliers of green construction materials&home
furnishing》.



服务模式/Service Mode

贴近服务: 在国内浙江、广东、深圳、江苏、安徽、河
南设有六大营销分公司；在国外设立代理机构，业务
覆盖全球。
以客户为中心，用心服务。

Close service: there are six marketing branches in Zhejiang,
Guangdong, Shenzhen, Jiangsu, Anhui, Henan; And set up
agency, the business covers the whole world.
Customer first and full intention service.

Corporate Culture

企业文化

愿景
做世界一流电磁阀智造企业

核心价值观
诚信 | 责任 | 感恩 | 创新

宗旨
客户信赖的伙伴 | 员工成长的家园
行业卓越的成员 | 合作共赢的平台

使命
追求卓越品质，为顾客创造更大价值

Vishion
To be world-class solenoid valve
intelligent manufacturing enterprise

Core values
Honesty Responsibility Gratitude Innovation

Aim
Customer-trusted partners,Home for emplyee growth
Member of the industry for excellence,
Platform for win-win cooperation

Mission
Pursues excellent quality
And create greater value for customers

经营理念
以人为本 | 诚信经营 | 技术领先 | 百年企业

人才理念
尊重人才 | 培育人才 | 德才兼备 | 人尽其才

品质理念
品质第一，以质取胜

创新理念
科技为本，博实创新

Business philosoph
People-oriented, integrity management, technology leading
Enterprise in one hundred years

Talent concept
Respect talent, cultivating talent, have both political integrity
And ability, people do their best

Quality concept
Quality first, to win by quality

Innovation concept
Science and technology based, and practical innovation

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Washing Machine Solenoid Valve Series

洗衣机电磁阀系列



FCD-270A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 38mm 2XM4
Inlet: G3/4
Outlet: 16mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	>3L/min	>8L/min	>13L/min	<25L/min
	>5L/min	>10L/min	>15L/min	>25L/min



FCD-270A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 38mm 2X 4.5
Inlet: G3/4
Outlet: 15mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	>3L/min	>8L/min	>13L/min	<25L/min
	>5L/min	>10L/min	>15L/min	>25L/min



FCD-180A3

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2XM4
Inlet: G3/4
Outlet: 12mm

Water pressure	0.02MPa	0.3MPa-1.0MPa
Flow rate	>3L/min	10±2L/min



FCD-270A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2XM4
Inlet: G3/4
Outlet: 12mm

Water pressure	0.02MPa	0.1MPa-1.0MPa
Flow rate	>3L/min	5-15L/min



FPD-180H

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2XM4
Inlet: G3/4
Outlet: 12mm

Water pressure	0.02MPa	0.1MPa-1.0MPa
Flow rate	>3L/min	5-15L/min



FPD-180F

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2XM4
Inlet: G3/4
Outlet: 12mm

Water pressure	0.02MPa	0.1MPa-1.0MPa
Flow rate	>3L/min	5-15L/min



FPD-180H1

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2XM4
Inlet: G3/4
Outlet: 1x 10.7mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	V1	≥3.0L/min	≥10L/min	≥13L/min
				13-16L/min



FPD-180H20

Rated voltage: DC 12V 24V 36V
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2XM4
Inlet: G3/4
Outlet: 12mm

Water pressure	0.1MPa	0.3-0.8MPa
Flow rate	V1	8-12L/min
		10-14L/min



FCS-360U

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 53mm 2X 4.3
Inlet:G3/4
Outlet:2x 15.5mm

Water pressure	0.02~0.1MPa	0.1~1.0MPa
Flow rate	V1 2.3~6.5L/min	2.3~6.5L/min
	V2 3.0~25L/min	8.0~25L/min



FPS-180A6

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	V1 >2L/min	>5L/min	8~14L/min	8~14L/min
	V2 >2L/min	>5L/min	8~14L/min	8~14L/min



FPS-180A16

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.1MPa	1.0MPa
Flow rate	V1 >2.5L/min	5~14L/min	8~14L/min
	V2 >2.5L/min	5~14L/min	8~14L/min



FPS-180A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.1MPa	0.3~0.8MPa
Flow rate	V1 >3L/min	5~12L/min	8~14L/min
	V2 >3L/min	5~12L/min	8~14L/min



FCS-180U8

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 38mm 2X 4.3
Inlet:G3/4
Outlet:2x 15.5mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	V1 >2L/min	>5L/min	8~14L/min	8~14L/min
	V2 >2L/min	>5L/min	8~14L/min	8~14L/min



FCS-180G10

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 86mm 2X 4.3
Inlet:G3/4
Outlet:2x 15mm

Water pressure	0.03MPa	0.1~0.8MPa
Flow rate	V1 >4L/min	9~18L/min
	V2 >4L/min	9~18L/min



FCS-180G

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 42x18mm 4
Inlet:G3/4
Outlet: 12mm 7.6mm

Water pressure	0.02MPa	0.1MPa	0.3~0.5MPa	0.8MPa
Flow rate	V1 >3L/min	≥10L/min	13~16L/min	13~16L/min
	V2 0.3~2L/min	4~9L/min	4~9L/min	4~9L/min



FCS-180A10

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.3~1.0MPa
Flow rate	>3L/min	10±2L/min



FPS-180H(自带整流桥)

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 37x26mm 4X 4
Inlet: 11.4mm
Outlet:2x 11.4mm

Water pressure	0.1MPa
Flow rate	V1/V2 >6L/min



FCS-180A3

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Flow rate	>3L/min	10±2L/min
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FCS-180A30

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting : clip on
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.1MPa	0.5MPa	1.0MPa
Flow rate	V1	0.25L/min	0.25L/min	0.25L/min
	V2	≥2.5L/min	6.8~9.2L/min	6.8~9.2L/min



FCS-180H

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:3x 12mm

Water pressure	0.02MPa	0.3~0.8MPa	1.0MPa
Flow rate	V1	0.25L±25%	0.25L±25%
	V2/V3	≥2.5L/min	10~12L/min



FPD-90A

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 15.2mm 2X 3.8
Inlet:G3/4
Outlet: 12mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	≥3L/min	≥8L/min	≥13L/min	< 25L/min



FPS-180A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 38mm
Inlet:2xG3/4
Outlet: 15.5mm

Flow rate	>3L/min	>8L/min	>13L/min	<25L/min
	>5L/min	>10L/min	>15L/min	>25L/min



FCS-270A2

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.1~0.3MPa	0.8MPa
Flow rate	V1 2~5L/min	4~6L/min	4~6L/min
	V2 ≥4L/min	>8L/min	< 25L/min



FCS-270A combination valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 54.8±0.2mm 2 4.4
Inlet:G3/4
Outlet:3x 12mm

Water pressure	0.02MPa	0.1~0.3MPa	0.8MPa
Flow rate	V1/V3	2~5L/min	4~6L/min
	V2	≥4L/min	>8L/min



FCS-135A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:3x 12mm

Water pressure	0.02MPa	0.1MPa	0.3~0.8MPa
	0.1~0.5L/min	0.2~0.6L/min	0.4~0.9L/min
Flow rate	V1	0.1~0.5L/min	0.2~0.6L/min
	V2/V3	>3L/min	5~12L/min



FCS-270A50

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:3x 15mm

Water pressure	0.02MPa	0.1MPa	0.5~0.8MPa
	≥5L/min	≥10L/min	13~16L/min
Flow rate	V1/V2	≥1L/min	3~9L/min
	V3	≥1L/min	4~9L/min



FCS-180P

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.1~1.0MPa
	能出水	0.25L/min
Flow rate	V1	≥2.5L/min
	V2/V3/V4	8L/min



FPS-180C

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:4x 12mm

Water pressure	0.03MPa	0.1MPa	0.3~1.0MPa
	0.3~2L/min	1~5L/min	1~5L/min
Flow rate	V1	3~8L/min	7~11L/min
	V2/V4	0.2~0.7L/min	0.3~0.7L/min



FCS-135A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:2x 12mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
	0.3~2L/min	0.2~0.6L/min	1~5L/min	1~5L/min
Flow rate	V1	3~8L/min	5~12L/min	8~14L/min
	V2/V3	3~8L/min	5~12L/min	8~14L/min



FCS-135A2

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~1.3Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:3x 12mm

Water pressure	0.03MPa	0.1~0.8MPa
	3~8L/min	8~15L/min
Flow rate	V1/V2	0.2~0.7L/min
	V3	0.2~0.7L/min



FPS-180A-SY6

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45mm 2XM4
Inlet:G3/4
Outlet:4x 12mm

Water pressure	Main inlet	Softener inlet	Bubble inlet	Condensate inlet
	0.02~0.1MPa	>1L/min	>3L/min	>3L/min
Flow rate	0.1~0.8MPa	2.3~8L/min	8~12L/min	8~12L/min
		0.1~0.4L/min	0.1~0.4L/min	0.1~0.4L/min



FPS-180A50

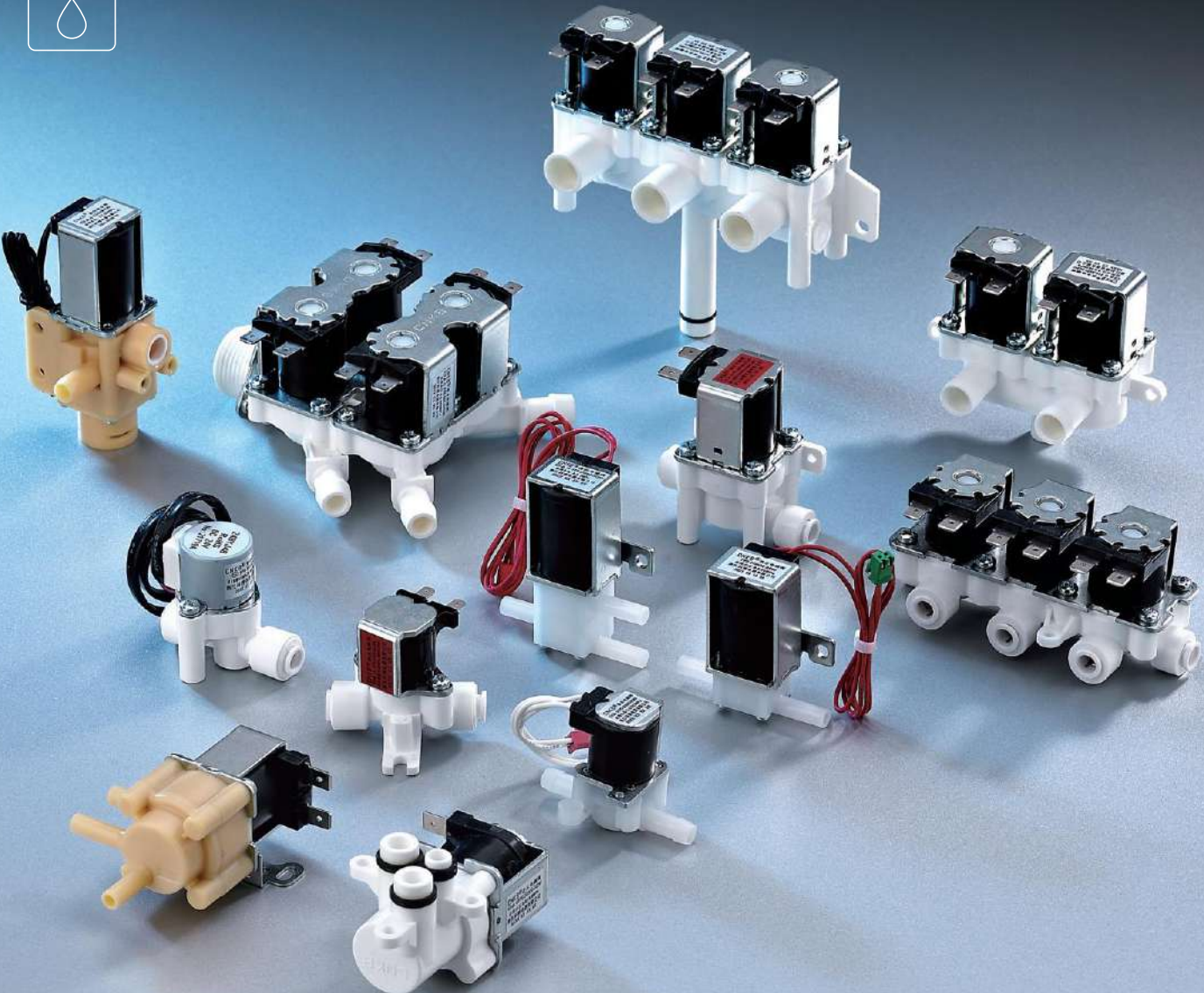
Rated voltage: AC120V 50/60Hz
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times

Mounting spacing: 125x13mm 3X 5
Inlet:G3/4
Outlet:4x 12mm

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
	2~6L/min	8~12L/min	12.8~19.2L/min	18.7~25.3L/min
Flow rate	V1/V3	0.5~2.5L/min	3.2~4.8L/min	4~6L/min
	V2/V4	0.5~2.5L/min	3.2~4.8L/min	4~6L/min

Drinking Appliances Solenoid Valve Series

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FCD-360F5

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 41mm 2X 5
Water pressure range: 0~0.003Mpa	Inlet: 15mm
Working life: >100,000 times	Outlet: 15mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FCD-180E

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 43mm
Water pressure range: 0~0.003Mpa	Inlet: 15mm
Working life: >100,000 times	Outlet: 12mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-360U80

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 26mm 2X 4
Water pressure range: 0~0.003Mpa	Inlet: 12mm
Working life: >100,000 times	Outlet: 12mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-360S

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 41x12.5mm 4X 3.5
Water pressure range: 0~0.005Mpa	Inlet:3/8" quick union
Working life: >100,000 times	Outlet:3/8" quick union
Water pressure	0.005Mpa
Flow rate	>1.2L/min



FPD-360U5

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 26mm 2X 4.3
Water pressure range: 0~0.003Mpa	Inlet: 12mm
Working life: >100,000 times	Outlet: 12mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-360U2

Rated voltage: DC12V DC24V DC36VAC220V	Mounting spacing: 41mm 2X 5
Water pressure range: 0~0.003Mpa	Inlet: 12mm
Working life: >100,000 times	Outlet: 12mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-360W

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 44mm
Water pressure range: 0~0.003Mpa	Inlet: 13.5mm
Working life: >100,000 times	Outlet: 13.5mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-180K5

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 40x12mm
Water pressure range: 0~0.003Mpa	Inlet: 14mm
Working life: >100,000 times	Outlet: 14mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FCD-180C

Rated voltage: DC12V DC24V DC36V	Inlet: 13mm
Water pressure range: 0~0.003Mpa	Outlet:G1/4
Working life: >100,000 times	
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FCD-180U50

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 32mm 2X 4.2
Water pressure range: 0~0.003Mpa	Inlet: 12mm
Working life: >100,000 times	Outlet: 12mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FCD-360N3

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 44mm
Water pressure range: 0~0.003Mpa	Inlet: 16mm
Working life: >100,000 times	Outlet: 12mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-90U7

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 32mm 2X 4
Water pressure range: 0~0.003Mpa	Inlet: 14mm
Working life: >100,000 times	Outlet: 12mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FCD-180B

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 291mm 2X 3.5
Water pressure range: 0~0.003Mpa	Inlet: 7mm
Working life: >100,000 times	Outlet: 7mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-360J2

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 42mm
Water pressure range: 0~0.003Mpa	Inlet: 13.8mm
Working life: >100,000 times	Outlet: 13.8mm
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-360R31

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 32mm 2X 3.2
Water pressure range: 0~0.003Mpa	Inlet:G3/8
Working life: >100,000 times	Outlet:G3/8
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FPD-270R30

Rated voltage: DC12V DC24V DC36V	Mounting spacing: 25x25mm
Water pressure range: 0~0.003Mpa	Inlet:G1/2
Working life: >100,000 times	Outlet:G1/2
Water pressure	0.003Mpa
Flow rate	>1.2L/min



FCS-90B

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 82mm	
Water pressure range: 0~0.003Mpa		Inlet:2x 11.5mm	
Working life: >100,000 times		Outlet: 12mm	
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FCS-360E1

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 82mm 4	
Water pressure range: 0~0.003Mpa		Inlet:2x 13mm	
Working life: >100,000 times		Outlet: 12mm	
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FCS-360B2

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 82mm 2x 4	
Water pressure range: 0~0.003Mpa		Inlet:2x 13mm	
Working life: >100,000 times		Outlet: 12mm	
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FCS-360F1

Rated voltage: DC12V DC24V DC36V			
Water pressure range: 0~0.003Mpa			
Working life: >100,000 times			
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FCS-360C

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 42mm 2XM4	
Water pressure range: 0~0.003Mpa		Inlet:2x 13.5mm	
Working life: >100,000 times		Outlet: 13.5mm	
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FPS-360C5

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 80x16mm 4X 4	
Water pressure range:		Inlet:	
no pressure side 0~0.003Mpa		no pressure side 13.5mm	
pressure side 0.02-0.8Mpa		pressure side 9.5mm	
Working life: >100,000 times		Outlet: 13.5mm	



FPS-360C30

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 42.5mm 2xM4	
Water pressure range: 0~0.003Mpa		Inlet:2x 13mm	
Working life: >100,000 times		Outlet: 13mm	
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FPS-180B10

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 38mm 2xM4	
Water pressure range: 0~0.003Mpa		Inlet:2x1/4" quick union	
Working life: >100,000 times		Outlet:1/4" quick union	
Water pressure	0.003Mpa		
Flow rate	0.5L/min		



FCS-360F30

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 120x16mm	
Water pressure range: 0~0.003Mpa		Inlet:3x 13mm	
Working life: >100,000 times		Outlet:M14x1.5mm	
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FPD-360B70 mini outlet valve

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 16mm 3.2	
Water pressure range: 0~0.2Mpa		Inlet: 7.5mm barb	
Working life: >100,000 times		Outlet: 7.5mm barb	
Water pressure	0.003Mpa		
Flow rate	>0.5L/min		



FPD-135A mini inlet valve

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x 3.2mm 39mm	
Water pressure range: 0.02~0.8Mpa		Inlet&outlet:1/4" quick union	
Working life: >100,000 times		Terminal:SM-2Y red	
Water pressure	0.3Mpa		
Flow rate	>3.0L/min		



FPD-360B30 mini waste water valve

Rated voltage: DC12V DC24V DC36V		Inlet:1/4" quick union	
Water pressure range: 0.02~0.08Mpa		Outlet:1/4" quick union	
Working life: >100,000 times			
Water pressure	0.3Mpa	0.42Mpa waste water flow rate	
Flow rate	>3.0L/min	100~1500mL/min	



FPS-90C

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 45mm 2xM4	
Water pressure range: 0~0.003Mpa		Inlet:G3/4	
Working life: >100,000 times		Outlet:4x 12mm	
Water pressure	0.003Mpa		
Flow rate	>1.2L/min		



FPD-360U3 pulse coil head

Rated voltage: DC4.5-6V		Wiring standard: UL246824# x360mm	
Water pressure range: 0.02~1.0Mpa		Terminal:XH-2Y	
Working life: >100,000 times			

Operation	Open		Close	
Wire color	Red	Black	Red	Balck
Power polarity	+	-	-	+



FPD-360U20 mini pulse valve

Rated voltage: DC4.5-6V		Mounting spacing: 16mm 2x 2.5	
Water pressure range: 0.02~0.8Mpa		Inlet&outlet:1/4" quick union	
Working life: >100,000 times		Wiring standard: UL2468 24# x115mm	
Flow rate : 3L/min based on the pressure 0.3Mpa		Terminal:XH-2Y	

Operation	Open		Close	
Wire color	Red	Black	Red	Balck
Power polarity	+	-	-	+



FPD-360U10 mini pulse valve

Rated voltage: DC4.5-6V		Inlet&outlet:G1/2	
Water pressure range: 0.02~0.8Mpa		Wiring standard: UL2468 24# x115mm	
Working life: >100,000 times		Terminal:XH-2Y	
Flow rate : 10L/min based on the pressure 0.3Mpa			

Operation	Open		Close	
Wire color	Red	Black	Red	Balck
Power polarity	+	-	-	+



FPD-360B51 mini faucet valve

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 3
Water pressure: 0.02~0.8Mpa		Inlet:1/4" quick union
Working life: >100,000 times		Outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-270L1

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		fixing part 41mm
Working life: >100,000 times		Inlet&outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-360K

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 39±0.2mm
Water pressure: 0.02~0.8Mpa		Inlet:1/4" quick union
Working life: >100,000 times		Outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-180K80

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 42mm 2x 4.5
Water pressure: 0.02~0.8Mpa		Inlet:1/4" quick union
Working life: >100,000 times		Outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-360L30ZD

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~1.2Mpa		Inlet:1/4" quick union
Working life: >100,000 times		Outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-360L30

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		Inlet:1/4" quick union
Working life: >100,000 times		Outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-270L70

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		fixing part 41mm
Working life: >100,000 times		Inlet&outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-360L80

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		fixing part 41mm
Working life: >100,000 times		Inlet&outlet:1/4" quick union
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-270L

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 41mm
Water pressure: 0.02~0.8Mpa		Inlet: 6.35 mm
Working life: >100,000 times		Outlet: 6.35mm
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-360B2

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		Inlet: 6.35 mm
Working life: >100,000 times		Outlet: 6.35mm
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-360B20

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		fixing part 42mm
Working life: >100,000 times		Inlet&outlet: 6.35mm
Water pressure	0.3Mpa	
Flow rate	>3L/min	



FPD-270V

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		fixing part 41mm
Working life: >100,000 times		Inlet&outlet: 9.5mm
Water pressure	0.3Mpa	
Flow rate	>5.0L/min	



FPD-360Z

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm
Water pressure: 0.02~0.8Mpa		fixing part 16mm
Working life: >100,000 times		Inlet&outlet: 9.5mm
Water pressure	0.3Mpa	
Flow rate	>5.0L/min	



FCD-360Z

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 25x25mm 3.2
Water pressure: 0.02~0.8Mpa		Inlet: 9.5 mm
Working life: >100,000 times		Outlet: 9.5mm
Water pressure	0.3Mpa	
Flow rate	>5.0L/min	



FPD-360K50

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 39mm
Water pressure: 0.02~0.8Mpa		Inlet&outlet:3/8" quick union
Working life: >100,000 times		
Water pressure	0.3Mpa	
Flow rate	>5.0L/min	



FPD-270T

Rated voltage: DC12V DC24V DC36V		Mounting spacing: 23mm 2x 3.5
Water pressure: 0.02~0.8Mpa		Inlet:3/8" quick union
Working life: >100,000 times		Outlet: 9.5mm
Water pressure	0.3Mpa	
Flow rate	>5.0L/min	



FPD-360L50

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 41mm
Inlet&outlet:3/8" quick union

Water pressure	0.3Mpa
Flow rate	>5.0L/min



FPD-360L120

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 25x25mm
Inlet&outlet:1/2" quick union

Water pressure	0.3Mpa
Flow rate	>20L/min



FPS-180L9 water leakage protection combination

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 58x25mm 4x 3
Inlet:3/8" quick union
Outlet:3/8" quick union

Water pressure	0.3Mpa
Flow rate	>5.0L/min



FPS-180L9 water leakage protection combination

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 60mm
Inlet: 6.35 mm
Outlet: 6.35 mm

Water pressure	0.3Mpa
Flow rate	>3L/min



FPD-SD manual flow control

Water pressure: 0-1.0Mpa
Operation: the poles can be converted normally at 0-0.1Mpa

Mounting spacing: 32mm 2x 4.2
Inlet&outlet:1/4" quick union

0.42Mpa	Pole 1	Pole 2
Flow rate	0.8L/min	1.0L/min



FPD-270M

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 42±0.2mm
Inlet: 6.35 mm
Outlet: 6.35mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.5Mpa



FPD-360A2

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
Inlet: 6.35 mm
Outlet: 6.35mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.5Mpa



FPD-360A20

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 42mm
Inlet&outlet: 6.35mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.5Mpa



FPD-270M1

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 43mm
Inlet&outlet:1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



FPD-270M70

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 41mm
Inlet&outlet:1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.5Mpa



FPD-360D70 antiscald flush valve

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 25mm 2x 3.2
Inlet&outlet:1/4" quick union

Water pressure	0.3Mpa	0.42Mpa
Flow rate	flush/ >3L/min	waste water/200/300/420/550/650cc/min



FPD-360D70 low noise antiscald flush valve

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 41mm- 3.2
Inlet&outlet:1/4" quick union

Water pressure	0.3Mpa	0.42Mpa
Flow rate	flush/ >3L/min	waste water/200/300/420/550/650cc/min



FPD-360B

Rated voltage: DC12V DC24V DC36V
(AC110V AC220V 50/60Hz)
Water pressure: 0.02~0.8Mpa

Mounting spacing: 25x25mm 4x 2.5
Inlet&outlet: NPT1/4
Working life: >100,000 times

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPD-360M30

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
Inlet:1/4" quick union
Outlet:1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



FPD-360M80

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 25x25mm
fixing part 41mm
Inlet&outlet:1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.5Mpa



FPD-360B50 dual waste water flush valve

Rated voltage: DC12V DC24V DC36V
Water pressure: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 57x13mm
Inlet:1/4" quick union
Outlet:1/4" quick union

Operation	All controls open	One control open	No control open
Water pressure	0.3Mpa	0.5Mpa	0.5Mpa
Flow rate	>3L/min	300ml/min	150ml/min



FPD-270J Auto flush solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 42±0.2mm
Water pressure range: 0.02~0.8Mpa Inlet: 6.35mm
Working life: >100,000 times Outlet: 6.35mm
Wiring standard: RV-90 0.3mm²
Red/blackX210mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min

Time delay: after 18s power-on closed automatically ,power-on again ,time delay repeat
Waste water flow rate: (300/420/550/800/1000/1500)±10%
mL/min at 0.5Mpa



FPD-90P2 Auto flush solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 25X25mm
Water pressure range: 0.02~0.8Mpa Inlet: 6.35mm
Working life: >100,000 times Outlet: 6.35mm
Wiring standard: RV-90 0.3mm²
Red/blackX235mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min

Time delay: after 18s power-on closed automatically ,power-on again ,time delay repeat
Waste water flow rate: (300/420/550/800/1000/1500)±10%
mL/min at 0.5Mpa



FPD-270J20 Auto flush solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: bottom 25X25mm
Water pressure range: 0.02~0.8Mpa side 41±0.2mm
Working life: >100,000 times Inlet/outlet: 6.35mm
Wiring standard: RV-90 0.3mm²
Red/blackX235mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min

Time delay: after 18s power-on closed automatically ,power-on again ,time delay repeat
Waste water flow rate: (300/420/550/800/1000/1500)±10%
mL/min at 0.5Mpa



FPD-270J1 Auto flush solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: bottom 25X25mm
Water pressure range: 0.02~0.8Mpa side 43±0.2mm
Working life: >100,000 times Inlet/outlet: 1/4" quick union
Wiring standard: RV-90 0.3mm²
Red/blackX210mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min

Time delay: after 18s power-on closed automatically ,power-on again ,time delay repeat
Waste water flow rate: (300/420/550/800/1000/1500)±10%
mL/min at 0.5Mpa



FPD-90J30 Auto flush solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 25X25mm
Water pressure range: 0.02~0.8Mpa Inlet: 1/4" quick union
Working life: >100,000 times Outlet: 1/4" quick union
Wiring standard: RV-90 0.3mm²
Red/blackX235mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min

Time delay: after 18s power-on closed automatically ,power-on again ,time delay repeat
Waste water flow rate: (300/420/550/800/1000/1500)±10%
mL/min at 0.5Mpa



FDP-90J38 Timed flushing solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: bottom 25X25mm
Water pressure range: 0.02~0.8Mpa Inlet: 1/4" quick union
Working life: >100,000 times Outlet: 1/4" quick union
Wiring standard: UL3266 AWG20#
Red/black/BlueX300mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min

Operation: flushing 30s when power on and then closed ,automatic power on flushing
30s when reach 8 hours
Waste water flow rate: (300/420/550/800/1000/1500)±10%
mL/min at 0.5Mpa



FPD-270H30 Mini direct acting solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 38mm 2X 4.5
Water pressure range: 0~0.05Mpa Inlet: 6.35mm
Working life: >100,000 times Outlet: 6.35mm

Water pressure	0.02Mpa
Flow rate	1L/Min



FPS-270H60 mini reversing solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 38mm 2X 4.5
Water pressure range: 0~0.1Mpa Inlet: 6.35mm pagoda
Working life: >100,000 times Outlet: 2X 6.35mm pagoda

Water pressure	0.02Mpa
Flow rate	1L/Min

Operation: reverse the water supply way as requested



FPS-270H60 mini reversing solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 38mm 2X 4.5
Water pressure range: 0~0.1Mpa Inlet: 6.35mm
Working life: >100,000 times Outlet: 2X 6.35mm

Water pressure	0.02Mpa
Flow rate	1L/Min

Operation: reverse the water supply way as requested



FCD-360B10 inlet solenoid valve

Rated voltage: DC12V DC24V DC36V Inlet: 1/4" quick union
Water pressure range: 0.02~0.8Mpa Outlet: 8.5mm
Working life: >100,000 times Connector: SM-2Y

Water pressure	0.3Mpa
Flow rate	3L/Min



FPS-180H reversing solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 47mm
Water pressure range: 0~0.2Mpa Inlet: 7mm
Working life: >100,000 times Outlet: 2X 7mm

Water pressure	0.1Mpa
Flow rate	1L/Min

Operation: reverse the water supply way as requested ,for automatic control system



FCS-360H10 reversing solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 40mm 2X 4.2
Water pressure range: 0.02~0.8Mpa Inlet: 6.35mm
Working life: >100,000 times Outlet: 2X 6.35mm

Water pressure	0.02Mpa
Flow rate	1L/Min

Operation: reverse the water supply way as requested



FCS-360H30 reversing solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 40mm
Water pressure range: 0~0.02Mpa Inlet: 9.5mm
Working life: >100,000 times Outlet: 12mm

Water pressure	0.02Mpa
Flow rate	3.5L/Min



FPD-180L160 inlet solenoid valve

Rated voltage: AC110V DC220V 50/60Hz Mounting spacing: 27mm
Water pressure range: 0.02~1.2Mpa Inlet: 1/4" quick union
Working life: >100,000 times Outlet: 1/4" quick union

Water pressure	0.3Mpa
Flow rate	3L/Min



FCS-180A (1 in 2 out)

Rated voltage: DC12V DC15V DC24V
DC36V AC110V AC220V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: side 25±0.2mm
Inlet: 1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPS-180A15 (1 in 2 out)

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 76.5mm 2X 3.2
Inlet: G1/2
Outlet: 12.7mm

Water pressure	0.2Mpa
Flow rate	>10L/min



FPS-180T (2 in 1 out)

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Wiring standard: UL3266 AWG20#
black/white/red/blackX500mm

Mounting spacing: 3.2
Inlet: 2 X 5/16" quick union
Outlet: 8mm
Connector: VH-4Y

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPS-360A10 (1 in 3 out)

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 46X30mm 2X 4.2
Inlet: 1/4" quick union
Outlet: 3X1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPS-360B (2 in 1 out)

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~1.2Mpa
Working life: >100,000 times

Mounting spacing: 80X34mm 3X 3.4
Inlet: 2 X 1/4" quick union
Outlet: 11 mm corrugated pipe

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPS-270A (1 in 2 out)

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Wiring standard: UL3266 AWG22#
orange/orange/blue/blueX300mm

Mounting spacing: 40mm 2X 4.2
Inlet: 6.3mm
Outlet: 2X 6.3mm
Connector: XH-4P-K3

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPS-360L1 (2 in 1 out)

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 80mm 3x 3.5
Inlet: 2x 6.35mm
Outlet: 6.35mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPS-135A2 (3 in 1out)

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 65±2.2mm
Inlet: 3x 6.35mm
Outlet: 6.35mm

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPD-K level control valve

Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Inlet: 1/4" quick union
Outlet: 1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPD-360M62 pole type proportional flush valve

Rated voltage: DC24V
Water pressure range: 0.02~0.8Mpa
Working life: >20,000 times
Wiring standard: 1061-AWG26#X100mm

Mounting spacing: 31±0.2mm
Inlet: 1/4" quick union
Outlet: 1/4" quick union
Connector: XH-5P

Water pressure	0.42Mpa				
Flow rate(ml/min)	zero	flush	420	300	200
Pulse number	0	785	1809	2833	3857

Action character :according to the TDS time and sense data to adjust the waste water ratio , and reset after power off or control design is required .



FPD-270M60 non pole proportional flush valve

Rated voltage: DC24V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Wiring standard: 1061-AWG26#X100mm

Mounting spacing: 42.5mm 2X 3.3
Inlet: 6.35mm
Outlet: 1 6.35mm
Connector: XH-5P

Water pressure	0.42Mpa						
Flow rate(ml/min)	zero	200	300	420	550	800	1000
Pulse number	0	3600	5400	7200	8200	11000	14300

Action character :according to the TDS time and sense data to adjust the waste water ratio , and reset after power off or control design is required .



FPD-90I8 electric ball valve

Rated voltage: DC5V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Check pressure: 0.00~0.8Mpa
Inlet: G3/4 external thread
Outlet: G3/4 internal thread

Action character : there a automatic and manual fulsh types

Water pressure	0.1Mpa
Flow rate	>10L/min



RPV-30 reducing valve

Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Inlet: 1/4" quick union
Outlet: 1/4" quick union

Reduce character : with the water pressure 0.25 - 1.0 Mpa at the inlet
the water pressure will reach 0.2-0.3mpa at the outlet



RPV-60 reducing valve

Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Inlet: 1/4" quick union
Outlet: 1/4" quick union

Reduce character : with the water pressure 0.25 - 1.0 Mpa at the inlet
the water pressure will reach 0.2-0.3mpa at the outlet



FPD-90Z direct acting

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Wiring standard: RV-90 0.3mm²
Red/WhiteX200mm

Mounting spacing: 11mm X 3.5
Inlet: NPT1/4
Outlet: NPT1/4

Water pressure	0.3Mpa
Flow rate	>3.0L/min



FPD-90Z5 direct acting

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Wiring standard: RV-90 0.3mm²
Red/WhiteX200mm

Mounting spacing: 11mm X 3.5
Inlet: 1/4" quick union
Outlet: 1/4" quick union

Water pressure	0.3Mpa
Flow rate	>3.0L/min



RPV-3 reducing valve

Water pressure range: 0~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45±0.5mm
Inlet/Outlet: 6.35mm

Reduce character : with the water pressure 0.25 - 1.0 Mpa at the inlet
the water pressure will reach 0.2-0.35mpa at the outlet



RPV-6 reducing valve

Water pressure range: 0~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45±0.5mm
Inlet/Outlet: 1/4" quick union

Reduce character : with the water pressure 0.25 - 1.0 Mpa at the inlet
the water pressure will reach 0.2-0.35mpa at the outlet



RPV-20 reducing valve

Water pressure range: 0~1.0Mpa
Working life: >100,000 times

Mounting spacing: 45±0.5mm
Inlet/Outlet: 3/8" quick union

Reduce character : with the water pressure 0.25 - 1.0 Mpa at the inlet
the water pressure will reach 0.2-0.35mpa at the outlet



CV-70 check valve

Water pressure range: 0.05~0.8Mpa
Working life: >100,000 times

Inlet: 1/4" quick union
Outlet: 1/4" quick union

Check character : with the reverse water pressure above 0.05Mpa
the water flow will be no return and no leakage



CV-1 check valve

Water pressure range: 0.1~1.0Mpa
Working life: >100,000 times

Inlet: 1/4" quick union
Outlet: 1/4" quick union

Check character : with the reverse water pressure 0.25 - 1.0 Mpa
the water flow will be no return and no leakage



CV-11 check valve

Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Inlet: 3/8" quick union
Outlet: 3/8" quick union

Check character : with the reverse water pressure 0.02 - 0.8Mpa
the water flow will be no return and no leakage



CV-60 check valve

Water pressure range: 0.5~0.4Mpa
Working life: >100,000 times

Inlet: 5/16" quick union
Outlet: 1/4" quick union

Check character : with the reverse water pressure 0.05- 0.4Mpa
the water flow will be no return and no leakage



DN10 Dn14 inner check valve

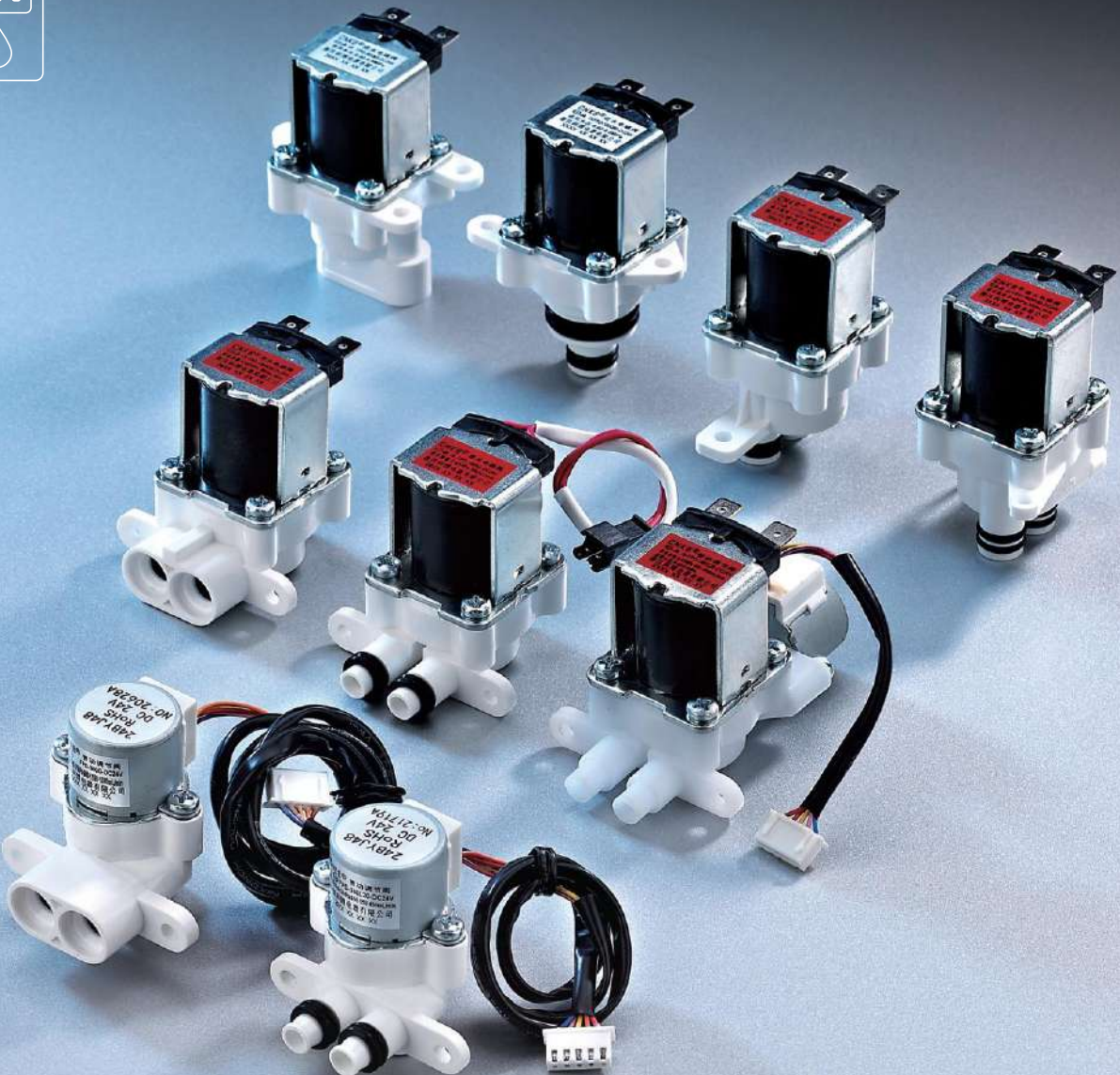
Water pressure range: 0.05~0.8Mpa
Working life: >100,000 times

outer diameter 10, 14mm

Check character : with the reverse water pressure 0.05Mpa
the water flow will be checked out

Drinking Appliances Integrated Waterway Board Accessories Series

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FPD-180R8 normally open valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 41mm 2X 4
Inlet/outlet: 9mm
Inlet/Outlet Spacing: 15mm

Water pressure	0.3Mpa
Flow rate	>5L/min



FPD-180Q2 inlet solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 41mm 2X 4
Inlet/outlet: 7mm
Inlet/Outlet Spacing: 13mm

Water pressure	0.3Mpa
Flow rate	>3L/min



FPD-180N2 flush solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 41mm 2X 4
Inlet/outlet: 7mm
Inlet/Outlet Spacing: 13mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



HPS-62 high press switch

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0~0.4Mpa
Working life: >100,000 times

Mounting type: clip on
Port size: 10mm

Operation character :when the pressure increases from 0 to 0.25 \pm 0.05mpa,the switch closes
when the pressure falls to 0.15 \pm 0.05mpa,the switch opens



FPD-180Q8 inlet solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 41mm 2X 4
Inlet/outlet: 9mm
Inlet/Outlet Spacing: 15mm

Water pressure	0.3Mpa
Flow rate	>5L/min



FPD-180Q300 inlet solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 41mm 2X 4
Inlet/outlet: 12mm
Inlet/Outlet Spacing: 19mm

Water pressure	0.2Mpa
Flow rate	>15L/min



FPD-180Y2 delay solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Wiring standard: RV-90 0.3mm²
red/blackX235mm

Mounting spacing: 41mm 2X 4
Inlet: 7mm
Outlet: 7mm
Inlet/Outlet Spacing: 13mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Delay character: it will power off after 18s , when power on again , the function continues
Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



HPS-70 high press switch

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0~0.4Mpa
Working life: >100,000 times

Mounting type: clip on
Port size: 10mm

Operation character :when the pressure increases from 0 to 0.25 \pm 0.05mpa,the switch closes
when the pressure falls to 0.15 \pm 0.05mpa,the switch opens



FPD-180Q30 inlet solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~1.2Mpa
Working life: >100,000 times

Mounting spacing: 41mm 2X 4
Inlet/outlet: 7mm
Inlet/Outlet Spacing: 13mm

Water pressure	0.3Mpa
Flow rate	>3L/min



FPD-180N30 flush solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 41mm 2X 4
Inlet/outlet: 7mm
Inlet/Outlet Spacing: 13mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



FPD-180Y30 delay solenoid valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Wiring standard: RV-90 0.3mm²
red/blackX235mm

Mounting spacing: 41mm 2X 4
Inlet: 7mm
Outlet: 7mm
Inlet/Outlet Spacing: 13mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Delay character: it will power off after 18s , when power on again , the function continues
Waste water flow rate: (300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



CV-2 check valve

Water pressure range: 0.1~1.0Mpa
Working life: >100,000 times
Inlet/outlet spacing : 36 mm

Mounting spacing: 26mm 2x 4mm
Inlet/outlet: 7mm

Check character : with the water pressure 0.1Mpa ,
the water flow will be no return and no leakage



FPS-180V130 integrated module

Rated voltage: DC12V DC24V DC36V
Waterway ,function can be customization



FPS-180V170 integrated module

Rated voltage: DC12V DC24V DC36V
Waterway ,function can be customization



FPS-360V integrated module

Rated voltage: DC12V DC24V DC36V
Waterway ,function can be customization



CV-5 check valve

Water pressure range: 0.1~1.0Mpa
Working life: >100,000 times
Inlet/outlet spacing : 15 mm

Mounting spacing: 41mm 2x 4mm
Inlet/outlet: 9mm

Check character : with the water pressure 0.1Mpa ,
the water flow will be no return and no leakage



FPD-180Q80 inlet solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 42x24mm 3X 4.2
Water pressure range: 0.02~0.8Mpa Inlet: 22mm
Working life: >100,000 times Outlet : 12mm

Water pressure	0.3Mpa
Flow rate	>3L/min



FPD-180N80 flush solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 42x24mm 3X 4.2
Water pressure range: 0.02~0.8Mpa Inlet/outlet: 2x 7mm
Working life: >100,000 times Inlet/Outlet Spacing: 17mm

Water pressure	0.3Mpa
Flow rate	>3L/min

Waste water flow rate: (200/300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



FPD-360B80 mini inlet solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 40mm
Water pressure range: 0.02~0.8Mpa Inlet: 8mm
Working life: >100,000 times Outlet : 8mm

Water pressure	0.3Mpa
Flow rate	3L/min



FPD-180B150 mini inlet solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing:28mm
Water pressure range: 0.02~0.8Mpa Inlet: 10.5mm
Working life: >100,000 times Outlet : 10.5mm
Terminal : SM-2R
Wiring standard: UL-3266AWG22#
White/whitex150mm

Water pressure	0.3Mpa
Flow rate	3L/min



FPD-180Q100 inlet solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 44mm
Water pressure range: 0.02~0.8Mpa Inlet/outlet: 10.5mm
Working life: >100,000 times Inlet/Outlet Spacing: 13mm

Water pressure	0.3Mpa
Flow rate	3L/min



FPD-180N100 flush solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 14mm
Water pressure range: 0.02~0.8Mpa Inlet/outlet: 10.5mm
Working life: >100,000 times Inlet/Outlet Spacing: 13mm

Waste water flow rate: (200/300/420/550/800/1000/1500)±10% mL/min at 0.42Mpa



FPD-360A80 mini concentrated water solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing: 40mm
Water pressure range: 0.02~0.8Mpa Inlet: 8mm
Working life: >100,000 times Outlet : 8mm

Water pressure	0.3Mpa
Flow rate	3L/min
Concentrated	water pressure 0.42Mpa - 300 mL/min



FPD-180A150 mini concentrated water solenoid valve

Rated voltage: DC12V DC24V DC36V Mounting spacing:28mm
Water pressure range: 0.02~0.8Mpa Inlet: 10.5mm
Working life: >100,000 times Outlet : 10.5mm
Terminal : SM-2R
Wiring standard: UL-3266AWG22#
White/whitex150mm

Water pressure	0.3Mpa
Flow rate	3L/min
Concentrated	water pressure 0.42Mpa - 420 mL/min



RPV-50 reducing valve

Water pressure range: 0.02~1.0Mpa Mounting spacing: 41mm 2x 4
Working life: >100,000 times Inlet/outlet: 7mm
Inlet/Outlet Spacing: 13mm

Reduce character : with the water pressure 0.25 - 1.0 Mpa at the inlet will reach 0.25-0.35mpa at the outlet



HPS-80 non-return high pressure switch

Rated voltage: DC12V DC24V DC36V Mounting spacing: 42x26mm 3X 4.2
Water pressure range: 0.02~0.4Mpa Inlet: 14.5mm
Working life: >100,000 times Outlet : 26mm

Check character : with the water pressure 0.1Mpa , the water flow will be no return and no leakage
Operation character :when the pressure increases from 0 to 0.25 \pm 0.05mpa, the switch closes; when the pressure falls to 0.15 \pm 0.05mpa,the switch opens



HPS-120 non-return high pressure switch

Rated voltage: DC12V DC24V DC36V Mounting spacing: 48mm 2x 4mm
Water pressure range: 0.02~0.4Mpa Inlet/outlet: 7mm
Working life: >100,000 times Inlet/outlet spacing: 13mm

Check character : with the water pressure 0.1Mpa , the water flow will be no return and no leakage
Operation character :when the pressure increases from 0 to 0.25 \pm 0.05mpa, the switch closes; when the pressure falls to 0.15 \pm 0.05mpa,the switch opens



HPS-190 non-return high pressure switch

Rated voltage: DC12V DC24V DC36V Mounting spacing: 43x24mm 2x 4
Water pressure range: 0.02~0.6Mpa Inlet/outlet: 7mm
Working life: >100,000 times Inlet/outlet spacing: 36mm

Check character : with the water pressure 0.1Mpa , the water flow will be no return and no leakage
Operation character :when the pressure increases from 0 to 0.25 \pm 0.05mpa, the switch closes; when the pressure falls to 0.15 \pm 0.05mpa,the switch opens



RPV-70 reducing valve

Water pressure range: 0.02~1.0Mpa Mounting spacing: 41mm 2x 4
Working life: >100,000 times Inlet/outlet: 9mm
Inlet/Outlet Spacing: 15mm

Reduce character : with the water pressure 0.25 - 1.0 Mpa at the inlet will reach 0.25-0.35mpa at the outlet



HPS-95 non-return high pressure switch

Rated voltage: DC12V ~AC220V Mounting spacing: 24mm
Water pressure range: 0.02~0.4Mpa Inlet/outlet: 14mm
Working life: >100,000 times Inlet/outlet spacing: 17.5mm

Check character : with the water pressure 0.1Mpa , the water flow will be no return and no leakage
Operation character :when the pressure increases from 0 to 0.25 \pm 0.05mpa, the switch closes; when the pressure falls to 0.15 \pm 0.05mpa,the switch opens



HPS-130 non-return high pressure switch

Rated voltage: DC12V DC24V DC36V Mounting spacing: 24mm
Water pressure range: 0.02~0.4Mpa Inlet/outlet: 14mm
Working life: >100,000 times Inlet/outlet spacing: 17.5mm

Check character : with the water pressure 0.1Mpa , the water flow will be no return and no leakage
Operation character :when the pressure increases from 0 to 0.25 \pm 0.05mpa, the switch closes; when the pressure falls to 0.15 \pm 0.05mpa,the switch opens



FCV-11 fill and check valve

Water pressure range: 0.1~1.0Mpa Mounting spacing:41mm 2x 4
Working life: >100,000 times Inlet/outlet: 7mm
Inlet/outlet spacking : 13mm

Water pressure	0.5Mpa
Flow rate	200/250/300/420/550/800/1000/1500 L/min



IFM-20 impeller flow meter

Rated voltage: DC5V
Water pressure range: 0.02~1.0Mpa
Working life: >100,000 times
Min flow perception : 0.3L/min
Wiring standard:1007-AWG22x150mm

Mounting spacing: 40mm 2X 4
Inlet/outlet: 7mm
Inlet/outlet spacing:13mm
Terminal: XH-3P

Flow rate(L/min)	0.3	0.5	1.0	1.5	2.0
Rotate (R/min)	700	1250	2700	4250	5750



IFM-80 impeller flow meter

Rated voltage: DC5V
Water pressure range: 0.05~1.0Mpa
Working life: >100,000 times
Min flow perception : 0.5L/min
Wiring standard:1007-AWG22x250mm

Mounting spacing: 40mm 2X 4
Inlet/outlet: 7mm
Inlet/outlet spacing:13mm
Terminal: XHB-3Y

Flow rate(L/min)	0.5	1.0	2.0	3.0
Rotate (R/min)	1261	3200	6442	9732



IFM-150 impeller flow meter

Rated voltage: DC5V
Water pressure range: 0.05~0.8Mpa
Working life: >100,000 times
Min flow perception : 1.0L/min
Wiring standard:1007-AWG22x150mm

Mounting spacing: 41mm 2X 4
Inlet/outlet: 9mm
Inlet/outlet spacing:15mm
Terminal: XH-3P

Flow rate(L/min)	1.0	2.0	3.0
Rotate (R/min)	1050±10%	2100±10%	3150±10%
Flow rate(L/min)	4.0	5.0	6.0
Rotate (R/min)	4200±10%	5250±10%	6300±10%



FPD-360L20 pole type intelligent flush valve

Rated voltage: DC24V
Water pressure range: 0.02~0.8Mpa
Working life: >20,000 times
Wiring standard:1061-AWG26x550mm

Mounting spacing: 40mm 2X 4
Inlet/outlet: 7mm
Inlet/outlet spacing:13mm
Terminal: XH-5P

Water pressure	0.42MPa				
Flow rate(ml/min)	Zero	Flush	650	550	450
Pulse number	0	785	1809	2833	3857



FPD-360G pole type intelligent flush valve

Rated voltage: DC24V
Water pressure range: 0.02~0.8Mpa
Working life: >20,000 times
Wiring standard:1061-AWG26x280mm

Mounting spacing: 41mm 2X 4
Inlet/outlet: 7mm
Inlet/outlet spacing:13mm
Terminal: XH-5P

Water pressure	0.42MPa				
Flow rate(ml/min)	Zero	Flush	1300	1100	600
Pulse number	0	785	1809	2833	3857

Actioncharacter :according to the TDS time and sense data to adjust the waste water ratio , and reset after power off or control design is required .



FPD-180G20 non pole type intelligent flush valve

Rated voltage: DC24V
Water pressure range: 0.02~0.8Mpa
Working life: >20,000 times
Wiring standard:1061-AWG26x100mm

Mounting spacing: 42mm 2X 4
Inlet/outlet: 7mm
Terminal: XH-5P

Water pressure	0.42MPa					
Flow rate(ml/min)	Zero	450	800	1000	1200	1500
Pulse number	0	700	910	1020	1150	1320

Actioncharacter :according to the TDS time and sense data to adjust the waste water ratio , and reset after power off or control design is required .



FS-30 flow switch

Water pressure range: 0~0.8Mpa
Working life: >100,000 times
Max switching voltage : 100V
Max switching current : 0.5A
Wiring standard:RV30/0.3mm²x320mm

Mounting spacing: 25mm 2X 4
Inlet/outlet: 7mm
Inlet/outlet spacing:25mm
Terminal: C3B-2Y

Action character : at the pressure range ,the flow rate > 300ml/min , the switch colsed ; the flow rate < 100ml/min ,the switch opens



YK-60 mini pressure switch

Rated voltage: AC220V DC36V
Water pressure range: 0.02~0.6Mpa
Working life: >100,000 times

Load current 5A
Inlet : 6.35mm

Action character : the pressure reach 0.3-0.4mpa , the switch colsed ; the pressure reach 0.1-0.2mpa,the switch opens



YK-150 mini pressure switch

Rated voltage: AC220V DC36V
Water pressure range: 0.02~0.6Mpa
Working life: >100,000 times

Load current 5A
Inlet/outlet : 8mm
Mounting spacing: 37mm

Action character : the pressure reach 0.22-0.32 mpa , the switch colsed ; the pressure reach 0.05-0.15mpa,the switch opens



FPD-360G50 1 inlet 1outlet hot water regulating valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.6Mpa
Working life: >50,000 times
Stepper motor reduction ratio: 1/64
Wiring standard:UL-3266AWG22#
white/whitex150mm

Mounting spacing: 16mm
Inlet: 7mm
Outlet: 7mm
Terminal: XHB-5Y(white)
Terminal: XHB-2Y(red)

Flow Rate	Rated voltage , with the frequency 300pps	
	water pressure	0.3MPa
	adsut flow rate	0~3L/min
reach the reset function		



FPS-180H120 reversing valve

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0~0.8Mpa
Working life: >100,000 times

Mounting spacing: 32.5mm
Inlet/outlet: 10mm

Water pressure	0.02MPa
Flow rate	≥1.2L/min



CV-35 non-return flowmeter

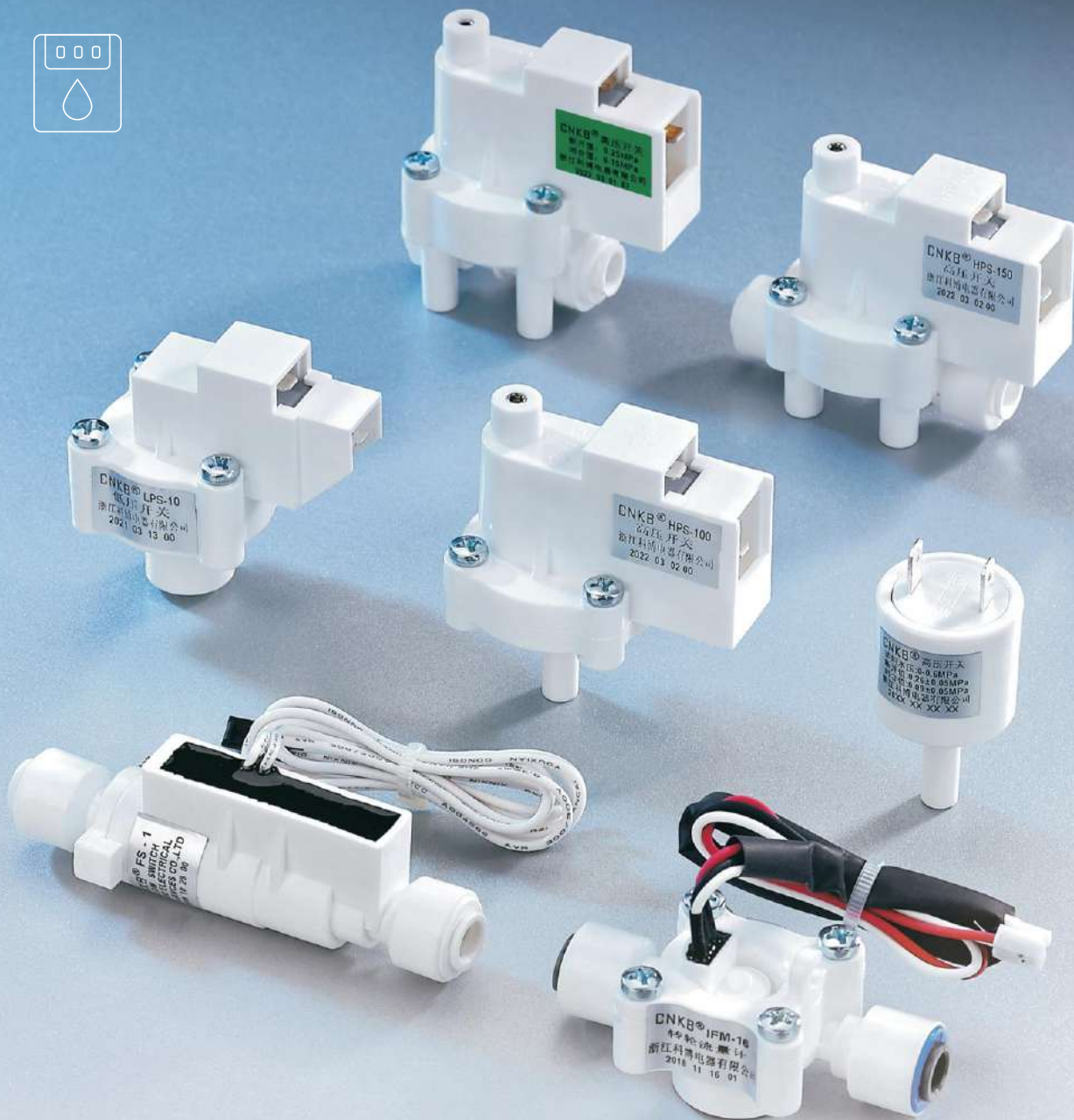
Rated voltage: DC5V
Water pressure range: 0.05~1.0Mpa
Working life: >100,000 times
Min flow perception : 0.8L/min
Wiring standard:1007-AWG22#red/
white/blackx350mm

Mounting spacing: 23mm
Inlet/outlet: 12.7mm
Terminal: XHB-3Y

Flow rate	1.0L/min	1.5L/min	2.0L/min	2.5L/min	3.0L/min
Rotate	500	750	1000	1250	1500

Drinking Appliances Switch Series

水家电开关系列



HPS-1

Rated voltage: DC12V DC24V DC36V Mounting spacing: 19.5x19.5mm
Water pressure range: 0~0.4Mpa Inlet/outlet: 1/4" quick union
Working life: >100,000 times

Action character : the pressure reach 0.25 ± 0.05 mpa , the switch colsed ;
the pressure fall to 0.15 ± 0.05 mpa, the switch open



HPS-2

Rated voltage: DC12V DC24V DC36V Mounting spacing: 19.5x19.5mm
Water pressure range: 0~0.4Mpa Inlet/outlet: 1/4" quick union
Working life: >100,000 times

Action character : the pressure reach 0.25 ± 0.05 mpa , the switch colsed ;
the pressure fall to 0.15 ± 0.05 mpa, the switch open



HPS-150

Rated voltage: AC220V DC36V Mounting spacing: 19.5x19.5mm
Water pressure range: 0~0.6Mpa Inlet/outlet: 1/4" quick union
Working life: >100,000 times

Action character : the pressure reach 0.25 ± 0.05 mpa , the switch colsed ;
the pressure fall to 0.15 ± 0.05 mpa, the switch open



LPS-10 signal way

Rated voltage: DC12V DC24V DC36V Connector: 1/4" quick union
Water pressure range: 0~0.4Mpa Working life: >100,000 times

Action character : the pressure reach 0.02 mpa, the switch colsed ;
the pressure reach 0.01 mpa, the switch open



HPS-63 signal way

Rated voltage: DC12V DC24V DC36V Connector: 1/4" quick union
Water pressure range: 0~0.4Mpa Working life: >100,000 times

Action character : the pressure reach 0.25 ± 0.05 mpa , the switch colsed ;
the pressure fall to 0.15 ± 0.05 mpa, the switch open



HPS-100 signal way

Rated voltage: DC12V DC24V DC36V Connector: 6.35mm
Water pressure range: 0~0.6Mpa Working life: >100,000 times

Action character : the pressure reach 0.25 ± 0.05 mpa , the switch colsed ;
the pressure fall to 0.15 ± 0.05 mpa, the switch open



HPS-15

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0~0.4Mpa
Working life: >100,000 times
Mounting spacing: 19.5x19.5mm
Inlet/outlet:3/8" quick union

Action character : the pressure reach 0.25±0.05mpa , the switch colsed ;
the pressure fall to 0.15±0.05mpa,the switch open



IFM-1 impeller flow meter

Rated voltage: DC5V
Water pressure range: 0.05~1.0Mpa
Working life: >100,000 times
Wiring standard:1007-AWG22#
red/black/whitex415mm
Min flow perception : 0.5L/min
Inlet/outlet:1/4 quick union
Terminal: EL-4P

Flow rate(L/min)	0.5	1.0	1.5	2.0
Rotate (R/min)	180	420	630	888
Flow rate(L/min)	2.5	3.0	3.5	4.0
Rotate (R/min)	1140	1380	1608	1860



IFM-8 impeller flow meter

Rated voltage: DC5V
Water pressure range: 0.05~1.0Mpa
Working life: >100,000 times
Wiring standard:1007-AWG22#
red/black/whitex600mm
Min flow perception : 0.3L/min
Inlet/outlet:1/4 quick union
Terminal: XH-3Y

Flow rate(L/min)	0.3	0.5	1.0	1.5	2.0
Rotate (R/min)	620	1130	2700	4250	5750



IFM-50 impeller flow meter

Rated voltage: DC5V
Water pressure range: 0.05~1.0Mpa
Working life: >100,000 times
Wiring standard:1007-AWG22#
red/black/whitex150mm
Min flow perception : 0.8L/min
Inlet/outlet:3/8 quick union
Terminal: XH-3Y

Flow rate(L/min)	1.0	2.0	3.0	4.0
Rotate (R/min)	725	1450	2175	2900
Flow rate(L/min)	5.0	6.0	7.0	8.0
Rotate (R/min)	3625	4350	5075	5800



YK series plastic pressure switch

Rated voltage: AC220V DC36V
Water pressure range: 0~0.6Mpa
Working life: >100,000 times
Connector size : 6.35mm
Terminal:4.8/6.3mm

Operation	A	B	C	D	E
Close	0.26	0.3	0.3	0.45	0.5
Open	0.09	0.12	0.2	0.25	0.12



FS-1 flow switch

Max switching voltage: 100V
Water pressure range: 0.05~0.8Mpa
Working life: >100,000 times
Max Switching current:0.5A
Inlet/outlet:1/4 quick union
Terminal: SM-2Y

Wiring standard:RV-90 0.3mm² white/whitex500mm
Action character : when the flow rate<100ml/min , the switch colsed ;
when the flow rate>300ml/min,the switch open



FS-2 flow switch

Max switching voltage: 100V
Water pressure range: 0.05~0.8Mpa
Working life: >100,000 times
Max Switching current:0.5A
Inlet/outlet:3/8 quick union
Terminal: SM-2Y

Wiring standard:RV-90 0.3mm² white/whitex500mm
Action character : when the flow rate<100ml/min , the switch colsed ;
when the flow rate>300ml/min,the switch open



IFM-120 impeller flow meter

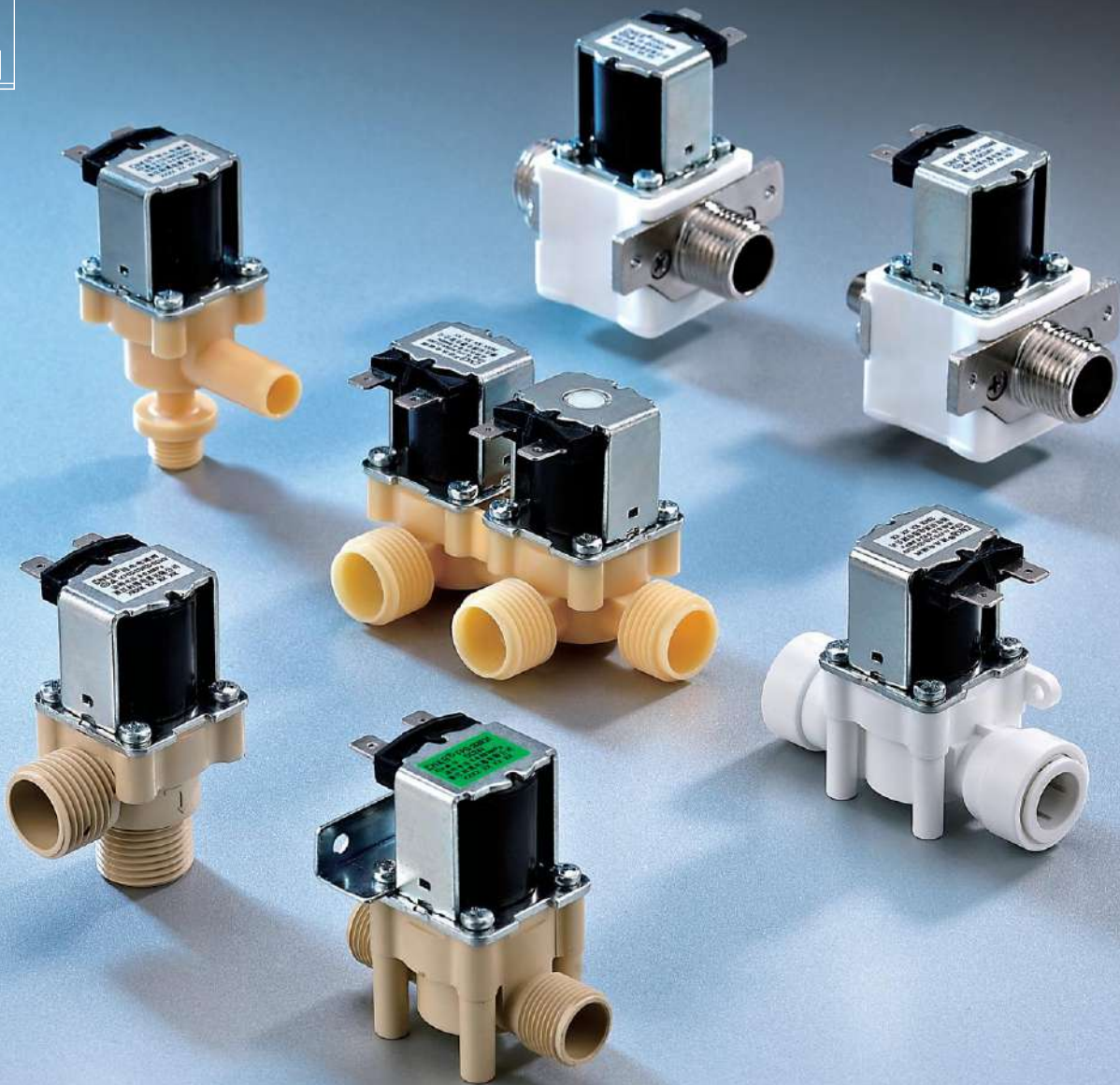
Rated voltage: DC3-5V
Water pressure range: 0.05~1.0Mpa
Working life: >100,000 times
Wiring standard:1007-AWG22#
red/black/whitex330mm
Terminal: XH-3Y

Flow rate(L/min)	1.5	4	8	12	20
Rotate (R/min)	161	430	800	1170	2180

Action character : the pulse can be displayed correctly at flow rate 1.5-40L/min

Water heater
Solenoid Valve Series

热水器电磁阀系列





FPD-90A

Rated voltage: DC12V DC24V DC36V
AC110V/220V50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 49mm 2xM4
Inlet: G1/2
Outlet : G1/2
Check pressure: 0-0.3Mpa

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	≥3L/min	≥5L/min	≥10L/min	< 25L/min



FPD-90C

Rated voltage: DC12V DC24V DC36V
AC110V/220V50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 49mm 2xM4
Inlet: G1/2
Outlet : G1/2
Check pressure: 0-0.3Mpa

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	≥3L/min	≥5L/min	≥10L/min	< 25L/min



FPD-180A8

Rated voltage: DC12V DC24V DC36V
AC110V/220V50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 49mm 2xM4
Inlet: G1/2
Outlet : 11mm
Check pressure: 0-0.3Mpa

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	≥3L/min	≥5L/min	≥10L/min	< 25L/min



FCD-270R20

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Inlet: G1/2
Outlet : G1/2

Water pressure	0.3MPa
Flow rate	≥10L/min



FPD-180A5

Rated voltage: DC12V DC24V DC36V
AC110V/220V50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 49mm 2xM4
Inlet: G1/2
Outlet : G1/2

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	≥3L/min	≥5L/min	≥10L/min	< 25L/min



FPD-270A2

Rated voltage: DC12V DC24V DC36V
AC110V/220V50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Inlet: G1/2
Outlet : G1/2

Water pressure	0.02MPa	0.1MPa	0.3MPa	0.8MPa
Flow rate	≥3L/min	≥5L/min	≥10L/min	< 25L/min



FPD-180F

Rated voltage: DC12V DC24V DC36V
AC110V/220V50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Mounting spacing: 34.5x28mm
Inlet: G1/2
Outlet : 8mm

Water pressure	0.3MPa
Flow rate	> 5L/min



FPS-360B20 2 inlet 1 outlet

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times

Inlet: 2xG1/2
Outlet : G1/2

Water pressure	0.02MPa	0.3MPa
Flow rate	V1/V2 ≥2L/min	≥8L/min

Dishwasher Solenoid Valve Series

洗碗机电磁阀系列





Flotage

Dimension: 12x52mm
Working life: >100,000 times
DFunction: it will sink in 8% saline solution and float on 20% saline solution.



FCD-09-AC22V softener component

Rated voltage: AC220-240V 50/60Hz
Mounting : clip on
Working life: >50,000 times



FCD-270A softener component

Rated voltage: AC220-240V 50/60Hz
Mounting : 38±0.2mm 2x 4.2
Working life: >100,000 times



FCD-03 softener component

Rated voltage: AC220-240V 50/60Hz
Mounting : clip on
Working life: >100,000 times



FCD-09-AC22V distributor

Rated voltage: AC220-240V 50/60Hz
Terminal : RAST connector
Working life: >40,000 times



FCD-02 softener component

Rated voltage: AC220-240V 50/60Hz
Mounting : clip on
Working life: >100,000 times



DCD-02 distributor

Rated voltage: AC220-240V 50/60Hz
Mounting : clip on 5mm
Working life: >100,000 times



FCD-10-DC24V electromagnet

Rated voltage: DC24V
Mounting : 20x8mm 2-M3
Working life: >50,000 times
Restoring force: 1N
Stroke distance: 8mm ,start voltage <DC 22V



FPD-180F30

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 002~0.8Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2xM4
Inlet:/G3/4
Outlet:1x 12mm

Water pressure	0.1~1.0MPa	
Flow rate	> 4~5L/min	



FPD-180F50

Rated voltage: DC12V DC24V DC36V
Water pressure range: 002~0.8Mpa
Working life: >100,000 times
Mounting spacing: 45mm 2x 5
Inlet:/G3/8-18NP
Outlet:1x 12mm

Water pressure	0.1~0.8MPa	
Flow rate	2.5±15%/min	



FPD-180F3

Rated voltage: DC12V
Water pressure range: 002~0.8Mpa
Working life: >100,000 times
Mounting : clip on
Inlet:/G3/4
Outlet: 12mm

Water pressure	0.1~0.8MPa	
Flow rate	2.5±15%/min	



FPS-180A60

Rated voltage: AC220V 50/60Hz
Water pressure range: 0.02~0.8Mpa
Working life: >100,000 times
Mounting : clip on
Inlet:/G3/4
Outlet: 2x 12mm

Water pressure	0.02MPa	
Flow rate	V1	≥0.5L/min
	V2	≥0.5L/min



FCD-180A

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 002~0.8Mpa
Working life: >100,000 times
Inlet:/G3/4
Outlet:1x 12mm

Water pressure	0.02MPa	0.4MPa
Flow rate	≥1L/min	4.0±15%/min



FPD-180F

Rated voltage: AC110/220V 50/60Hz
Water pressure range: 002~0.8Mpa
Working life: >100,000 times
Inlet:/G3/4
Outlet:1x 12mm

Water pressure	0.02MPa	0.4MPa
Flow rate	≥1L/min	4.0±15%/min



FPD-180K6

Rated voltage: DC12V DC24V DC36V
Water pressure range: 0~0.003Mpa
Working life: >100,000 times
Mounting spacing: 40x12mm
Inlet: 11mm
Outlet: 11mm

Water pressure	0.003MPa	
Flow rate	≥1.2L/min	



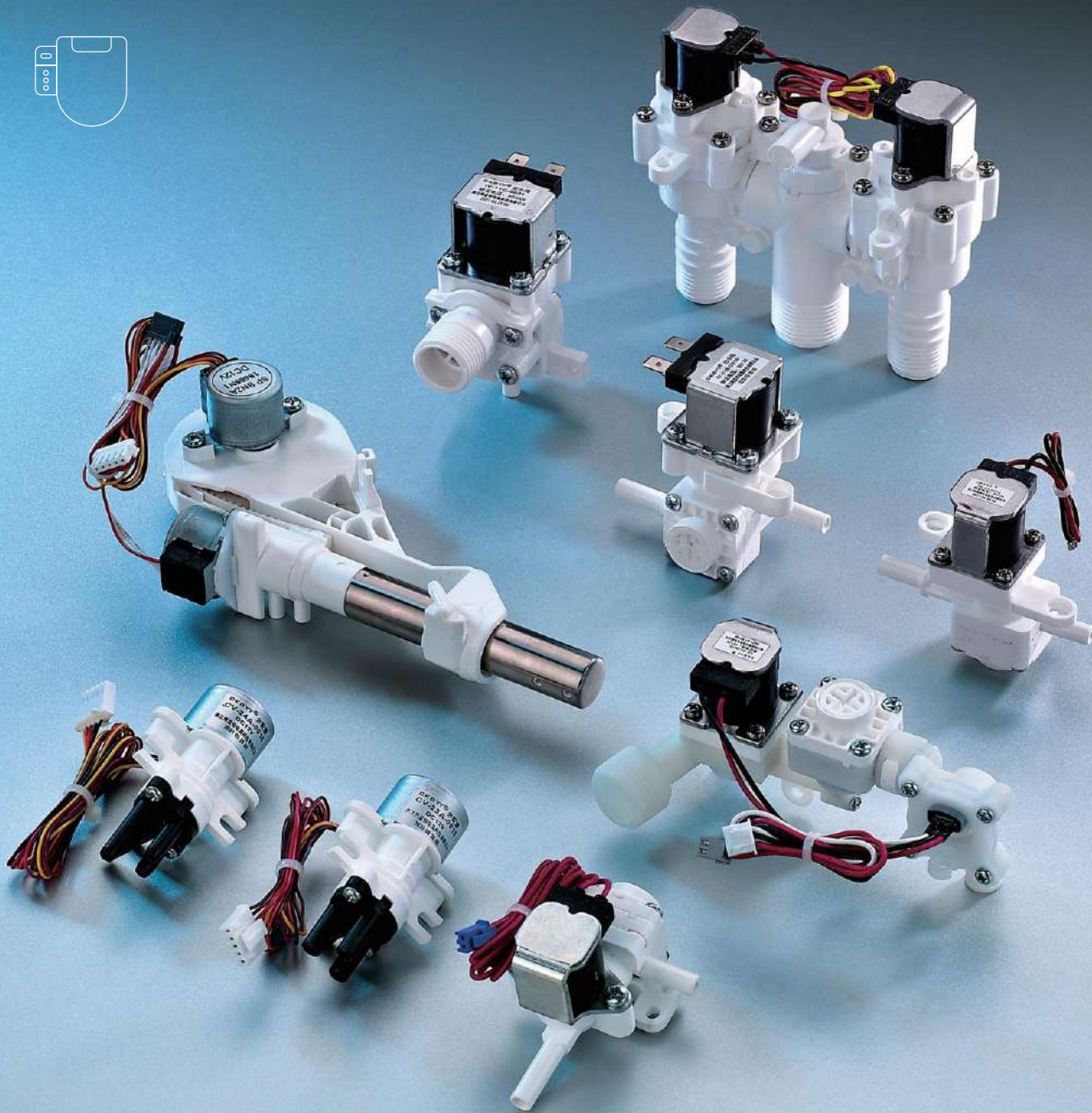
FPD-90T3

Rated voltage: C110/220V 50/60Hz
Water pressure range: 0~0.8Mpa
Working life: >100,000 times
Terminal : HX45005-2R yellow
Mounting spacing: 23mm 2x 2.9
Inlet:3/8' quick union
Outlet: 11mm
Wiring standard:UL3266AWG22#
black/whitex150mm

Water pressure	0.3MPa	
Flow rate	>5L/min	

Sanitary Ware Solenoid Valve Series

智能卫浴阀泵系列



IV-11B-0001 inlet regulating valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz
Rated current : < 500mA
Rated resistance: 28
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0010 inlet regulating valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz
Rated current : < 500mA
Rated resistance: 28
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11C-0021 inlet regulating valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz
Rated current : < 500mA
Rated resistance: 28
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0032 inlet regulating valve

Rated voltage: DC 12V
optional DC24V
Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11G-0009 inlet regulating valve

Rated voltage: DC 12V
optional DC24V
Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0017 inlet regulating valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz
Rated current : < 500mA
Rated resistance: 28
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0026 inlet regulating valve

Rated voltage: DC 12V
optional DC24V
Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0033 inlet regulating valve

Rated voltage: DC 12V
optional DC24V
Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11C-0038 inlet regulating valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz

Rated current : < 500mA
Rated resistance: 28
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0055 inlet regulating valve

Rated voltage: DC 12V
optional DC24V

Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0074 inlet regulating valve

Rated voltage: DC 12V
optional DC24V

Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0084 inlet regulating valve

Rated voltage: DC 12V
optional DC24V

Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11C-0043 inlet regulating valve

Rated voltage: AC 220V
optional DC12V 24V

Rated current : <40mA
Rated resistance: 4.5k
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11D-0062 inlet regulating valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz

Rated current : < 500mA
Rated resistance: 28
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11C-0076 inlet regulating valve

Rated voltage: AC 220V
optional DC12V 24V

Rated current : <40mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0095 inlet regulating valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz

Rated current : < 500mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11D-0098 inlet regulating valve

Rated voltage: DC 12V
optional DC24V

Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



IV-11B-0125 inlet regulating valve

Rated voltage: DC 12V
optional DC24V

Rated current : < 360mA
Rated resistance: 36
Water Pressure:0.02-0.8Mpa

Item	Specification	Remark
Inlet pressure	0.2-0.8Mpa	multiple inlet connectors can be selected
Outlet pressure	0.05-0.1Mpa(adjustable)	outlet connects 1.3mm simulate nozzle
Flow Rate	500-1000±20ml/min	inlet 0.2Mpa ,outlet with 1.3mm simulate nozzle



CV-16N-0023 1 inlet 6 outlet reversing valve

Rated voltage: DC 12V
optional DC24V

Water pressure:0.06-0.15Mpa
Water temperature:0-40
Flow rate (to air)0~2000ml/min

Item	Specification
Working life	>100,000 times
Outlet size	5 , 6



CV-24A-0024 2 inlet 4 outlet reversing valve

Rated voltage: DC 12V
optional DC24V

Water pressure:0.06-0.15Mpa
Water temperature:0-40
Flow rate (to air)0~2000ml/min

Item	Specification
Working life	>100,000 times
Outlet size	5 , 6



IV-11A-0106 inlet valve

Rated voltage: DC 12V
optional DC24V 36V
AC 220V 50Hz

Rated current : < 500mA
Rated resistance: 28
Water Pressure:0.02-0.8Mpa

Item	Specification
Water pressure	0.2Mpa
Flow Rate	1.0-1.5L/min with throttle



CV-13N-0001 1 inlet 3 outlet reversing valve

Rated voltage: DC 12V
optional DC24V

Water pressure:0.06-0.15Mpa
Water temperature:0-40
Flow rate (to air)0~2000ml/min

Item	Specification
Working life	>100,000 times
Outlet size	5 , 6



CV-23A-0024 2 inlet 3 outlet reversing valve

Rated voltage: DC 12V
optional DC24V

Water pressure:0.06-0.15Mpa
Water temperature:0-40
Flow rate (to air)0~2000ml/min

Item	Specification
Working life	>100,000 times
Outlet size	5 , 6



CV-26A-0046 2 inlet 6 outlet reversing valve

Rated voltage: DC 12V
optional DC24V

Water pressure:0.06-0.15Mpa
Water temperature:0-40
Flow rate (to air)0~2000ml/min

Item	Specification
Working life	>100,000 times
Outlet size	5 , 6



IV-12I-0039 pulse flush valve

Rated voltage: DC 4.5-6V
optional DC12V

Rated resistance: 12.5
Water pressure:0.02-0.8Mpa

Item	Specification
Inlet pressure	0.08Mpa
Flow rate	19L/min



IV-12I-0096 pulse flush valve

Rated voltage: DC 4.5-6V
optional DC12V

Rated resistance: 12.5
Water pressure:0.02-0.8Mpa

Item	Specification
Inlet pressure	0.08Mpa
Flow rate	19L/min
Responding time	open 0.15s close 0.5s



NM-1C-0012 nozzle

Rated voltage: DC 12V

Water pressure:0.02-0.15Mpa
Water spout anle : 40±2°
Flow accuracy:0.1Mpa 20ml

Item	Specification
Contraction time	3-5s
Working life	>100,000 times



SA-03-0009 coil head

Rated voltage: DC 12V
optional DC12V

Rated current: <410mA
Rated resistance: 34
Water pressure:0.02-0.8Mpa



IV-12I-0051 pulse flush valve

Rated voltage: DC 4.5-6V
optional DC12V

Rated resistance: 12.5
Water pressure:0.02-0.8Mpa

Item	Specification
Inlet pressure	0.08Mpa
Flow rate	19L/min



NM-1C-0008 nozzle

Rated voltage: DC 12V

Water pressure:0.02-0.15Mpa
Water spout anle : 40±2°

Item	Specification
Contraction time	3-5s
Working life	>100,000 times



NM-1C-0015 nozzle

Rated voltage: DC 12V

Water pressure:0.02-0.15Mpa
Water spout anle : 40±2°
Function part can be rotated 360°

Item	Specification
Contraction time	3-5s
Working life	>100,000 times



SA-01-0008 coil head

Rated voltage: DC 12V
optional DC12V DC24V
AC 220V 50Hz

Rated current: <410mA
Rated resistance: 28
Water pressure:0.02-0.8Mpa



SA-04-0023 coil head

Rated voltage: DC 12V
optional DC4.5-6V

Rated current: <500mA
Rated resistance: 27
Water pressure:0.02-0.8Mpa

Pump Series

智能清洁电器阀泵系列





WP-3P-0001 diaphragm pump

Rated voltage: DC12V/24V	Rated power: 3W
Working current: 200mA	Working noise<50dB(A)
Fluid temperature: <60	Service life: >600h
Flow rate: 0.5-1.2L/min	Inlet & outlet ports: 2x 6.35mm barb



WP-5P-0003 diaphragm pump

Rated voltage: DC12V/24V	Rated power: 8W
Working current: <320/220mA	Working noise<50dB(A)
Fluid temperature: <60	Service life: 500h
Flow rate: 1.2-1.5L/min	Inlet & outlet ports: 2x 6.35mm rod



WP-5P-0006 diaphragm pump

Rated voltage: DC12V/24V/36V	Rated power: 8W
Fluid temperature: <100	Service life: 500h
Flow rate: 0.8-2.0L/min	Inlet & outlet ports: 2x 6.35mm
Working noise<50dB(A)	



WP-3P-0020 diaphragm pump

Rated voltage: DC12V/24V	Rated power: 8W
Working current: 200mA	Service life: 600h
Fluid temperature: <60	Working noise<50dB(A)
Flow rate: 0.6-1.2L/min	Inlet & outlet ports: 2x 6.35mm



WP-3P-0045 diaphragm pump

Rated voltage: DC12V/24V	Rated power: 3W
Fluid temperature: <60	Service life: 1000h
Flow rate: 150-300ml/min	Inlet & outlet ports: 5.0x6.0mm
Working noise<45dB(A)	Accurate flow ,low noise,coffee machine pump



WP-5P-0001 diaphragm pump

Rated voltage: DC12V/24V	Rated current:<300mA
Fluid temperature: <60	Service life: 500h
Flow rate: 1.0-2.0L/min	Inlet & outlet ports: 2x 9mm barb
Working noise<50dB(A)	



WP-3P-0200 diaphragm pump

Rated voltage: DC12V/24V	Rated power: 3W
Fluid temperature: <60	Service life: 1000h
Flow rate: 0.6-1.3L/min	Inlet & outlet ports: 2x 6.35mm barb
Working noise<50dB(A)	There is fixing part on the pump body



WP-3P-0350 diaphragm pump

Rated voltage: DC12V/24V	Rated power: 5W
Fluid temperature: <100	Service life: 1000h
Flow rate: 0.5-1.3L/min	Inlet & outlet ports: elbow rod
Working noise<50dB(A)	Hot-resistant,can clip on the heater block



WP-3P-0351 diaphragm pump

Rated voltage: DC12V/24V	Rated power: 5W
Fluid temperature: <100	Service life: 1000h
Flow rate: 0.5-1.3L/min	Inlet & outlet ports: 2x 6.30mm
Working noise<50dB(A)	Hot-resistant,can clip on the heater block



WP-3P-0700 diaphragm pump

Rated voltage: DC6~24V	Rated power: 1W
Fluid temperature: <100	Service life: 1000h
Flow rate: 0.2-1.0L/min	Inlet & outlet ports: 2x 4.5mm barb
Working noise<50dB(A)	



WP-3P-0100 dual checked diaphragm pump

Rated voltage: DC12V/24V	Rated current: 250mA
Fluid temperature: <60	Service life: 600h
Flow rate: 0.6-1.2L/min	Inlet & outlet ports: 2x 6.35mm rod
Working noise<50dB(A)	No leakage at inlet and outlet when power off



WP-3P-0150 dual checked diaphragm pump

Rated voltage: DC12V/24V	Rated current: 200mA
Fluid temperature: <60	Service life: 600h
Flow rate: 950ml/min	Inlet & outlet ports: 2x 6.35mm barb
Working noise<50dB(A)	No leakage at inlet and outlet when power off



WP-3P-0040 diaphragm bubble pump

Rated voltage: DC6V/12V	Rated power: 3W
Fluid temperature: <60	Service life: 1000h
Flow rate: 60-120g/min	Inlet & outlet ports: 2x6.65mm rod
Working noise<50dB(A)	Smart toilet bubble pump



WP-3P-0260 dual checked diaphragm pump

Rated voltage: DC12V/24V	Rated power: 5W
Fluid temperature: <100	Service life: 600h
Flow rate: 0.5-1.3L/min	Inlet & outlet ports: 1/4" rod
Working noise<50dB(A)	Hot-resistant,dual checked



WP-3P-0300 checked diaphragm pump

Rated voltage: DC12V/24V	Rated power: 3W
Fluid temperature: <100	Service life: 1000h
Flow rate: 0.6-1.2L/min	Inlet & outlet ports: 2x 6.65 rod
Working noise<50dB(A)	Lift distance reach 1meter ,checked



WP-3P-0500 checked diaphragm pump

Rated voltage: DC12V/24V	Rated power: 5W
Fluid temperature: <100	Service life: 1000h
Flow rate: 0.5-1.2L/min	Inlet & outlet ports: 2x 6.65 rod
Working noise<50dB(A)	Hot-resistant ,checked pump



WP-M1-0001 mini solenoid pump

Rated voltage: AC220-240V	Rated current: 60mA
Rated frequency :50/60Hz	Service life: 1000h
Fluid temperature: <35	Inlet port: 5mm barb
Flow rate: 40-160ml/min	Outlet ports: 6.2mm barb
Working noise<50dB(A)	No commutation diode



WP-M1-0002 mini LF solenoid pump

Rated voltage: AC220-240V	Rated current: 60mA
Rated frequency :50/60Hz	Service life: 1000h
Fluid temperature: <35	Inlet port: 5mm barb
Flow rate: 18±3ml/min	Outlet ports: 6.2mm barb
Working noise<50dB(A)	



AP-3P-0002 air pump

Rated voltage: DC12V/24V	Rated current: 100mA
Air rate: >1L/min	Service life: 500h
Working noise<50dB(A)	Air port: 4.9mm barb



AP-3P-0100 air pump

Rated voltage: DC6V~24V	Rated power: 2W
Air rate:1.0-2.5L/min	Service life: 1000h
Max pressure :80-95Kpa	Air port: 4.8mm barb
Working noise<50dB(A)	



AP-3P-0150 air pump

Rated voltage: DC6V~24V	Rated power: 2W
Air rate:1.0-2.5L/min	Service life: 1000h
Max pressure :80-95Kpa	Air port: 4.8mm barb
Working noise<50dB(A)	



AP-4P-0001 vacuum pump

Rated voltage: DC12/24V	Rated power: 5W
Air rate:4.5-7.0L/min	Service life: 1000h
Max pressure :-60-65Kpa	Air ports: 2x 4.5mm
Working noise<65dB(A)	



WP-MD-0001 mini impeller pump

Rated voltage: DC12V/24V	Rated current: 100mA
Fluid temperature: <105	Service life: 500h
Flow rate: 2.4-3.6L/min	Inlet port: 14mm
Working noise<50dB(A)	Outlet port: 8.6mm



CSB-1-AC220V mini immersed impeller pump

Rated voltage: AC220-240V 50/60Hz	Rated current: 30mA
Fluid temperature: <60	Service life: 600h
Flow rate: 1.5L/min (0 lift distance)	Inlet & outlet ports: 2x 8mm
Working noise<45dB(A)	Protect grade: IP57
	Lift distance : 0.45 m



WP-BL27-0001 brushless impeller pump

Rated voltage: DC5V	Rated current: 60mA
Fluid temperature: <60	Service life: 1000h
Flow rate: 400-600±50mL/min (0 lift distance)	Inlet & Outlet ports: 12mm
Working noise<45dB(A)	Outlet port: 6.8mm barb
Protect grade: IP57	Lift distance : 0.23-0.35 m