

浙江艾迪贝尔科技有限公司

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www.ideal-bell.com



WORK TOGETHER WITH YOU



Ideal-bell originated in 2007 as a professional manufacturer of pneumatic components. We own and operate "IDEALER" trademark fittings, but also offer ODM & OEM service.

We offer a wide range of products to satisfy your requirements. Such as Push in fittings, Pneumatic Cylinders, Solenoid valves, Air source Unit, Air Tube, Muffler & air gun etc., which are widely used in automotive industry, auto-machinery, environmental protection, medical equipments, construction, and packaging industries and so on.

Ideal Bell production plant is located in Panan Industrial park, Jinhua, which is 2 hours away from Ningbo port. It covers 10000 meters, equipped with dust-free workshop & auto assembly lines & modernized laboratory, annual production capacity reaches 25 million pieces. Quality is the priority of Ideal Bell, cost efficiency constant! In order to earn that, we passed ISO9001:2008 to standardize our production procedure and quality control system, also getting CE, SGS, etc. certifications. Our goods are well recognized in world market, such as Europe, South America, North America, Asia, Middle East, etc.

To work better with our customers, we will continually develop new and innovative solutions to meet your needs. Our experienced staff and high equipped facility enabled us to support you competitive on your market!

Please try to ask us for a no obligation quote, you won't be disappointed!

- Problem-Solving Salespeople to meet your needs
- 24 Hours we're there when you need us
- Work with you to satisfy your customers
- Most competitive Pricing, high & stable products performance
- Powerful technology team, give you individual technical support
- 100% test before delivery
- Conferencing for quick resolution of urgent issues
- We are happy to add stock lines to suit your requirements

艾迪贝尔是一家集生产销售和技术服务为一体的公司，成立于2007年。生产基地位于浙江磐安工业园区，占地面积10000平方米，在业内率先使用全自动装配设备，无尘化车间以及标准化实验室等，具有年生产2500万个产品的能力。

艾迪贝尔专业提供气动接头，气缸，电磁阀，气源处理件，气管，消声器等产品。这些产品广泛用于汽车制造，工业自动化，冶金，建筑，医疗，包装机械等行业。

艾迪贝尔自成立以来一直贯彻质量是企业的唯一生命线。为此，公司通过ISO9001：2008，并建立专业的质量管理体系和生产流程保证产品的长期稳定性，同时通过CE、SGS等产品认证。多年来艾迪贝尔生“IDEALER可拓”品牌系列气动产品已远销欧洲，北美洲，南美洲，亚洲，中东等40多个国家和地区。深受众多客户的认可和信赖。

\$

公司经营战略：持续创新，走品牌之路！

品质政策：质量第一，技术领先，追求卓越！

服务宗旨：诚信为本，建立“双赢”发展目标！

艾迪贝尔公司全体员工真诚期待您的加入！

选择我们，您能得到：

- 资深技术团队，提供技术支持
- 专业的销售人员解决您的任何问题
- 产品零缺陷，价格最有竞争力
- 随时为您订制库存，快速交货



What you can get:

Push in Fitting/One touch fittings
 All metal fitting/Brass fittings
 BSP fittings/ Barbed Pipe fittings
 Compression fittings
 Quick coupler
 Air tube/air hose/coil
 Pneumatic cylinder
 Solenoid valve
 Pneumatic accessory: silencer/muffler/air gun....

我们的产品:

快插式气动管接头
 全金属接头
 BSP 管接头
 快速接头
 气管、弹簧管
 起源处理件
 气缸
 电磁阀
 气动辅件: 气枪、消声器等

Why Choose Ideal Bell?

Powerful capacity assure quick delivery:

24 Hours we are there when you need us;
 reply any customer questions within 12 hours, and tracking
 further details positively & timely.

Free & Professional technical support:

Make technical drawings for all produced items;
 Independent design capability
 Free technical support for installation or face to face instruction if
 necessary.

我们的服务，您值得拥有：

高产能保证短交期

专业的销售人员长时间在线，所有问题24小时内给出回复，并主动跟踪项目发展,解决问题。

专业的技术支持，免费提供

专业技术员为每款产品制作图纸，按图加工。

具有独立设计能力。

免费的售后技术支持，安装指导，必要时上门指导。

100% test assure high quality and stable performance of products:

Testing items:

Ideal Bell	100% testing	Ramdon testing
Dimension	√	
Surface Treatme	√	
Air Leaking	√	
Bursting Test		√
Rotating Test		√
Pressure Test		√
Unti-pull Test		√

100% 检验保证高质量和产品稳定性

我们的检验项目如下:

艾迪贝尔	全检	抽检
尺寸	√	
外观	√	
漏气测试	√	
防爆测试		√
旋转测试		√
压力测试		√
拉力测试		√



What We value

Our Commitments

自信 可靠 开放 创造



Ideal bell continually strives to be a leading manufacturer of pneumatic components and systems for distributors and OEMs worldwide. We want to satisfy our customers, employees, owners and society in equal measure. In each of our sectors of activity we keep improving and progressing, in terms of both technology and organization. We aim for a net operating margin that enables us to afford our high expenditure on research and development as well as investments made by our own efforts. Our activities both inside and outside our company reflect commitment, trust, openness and sustainability.

By encouraging all of our employees to pursue their highest potential in an atmosphere of growth, opportunity and training, consistent with the values of teamwork, pride, honesty and reliability, we are confident these goals are attainable!

艾迪贝尔科技有限公司一直致力于成为领先的气动元件生产商，不遗余力地创建品牌分销网络及全球OEM体系。我们坚持不懈的努力，满足客户，员工，及社会的需求。我们不断提高技术研发力量，优化组织结构，取得合理的利润，然后重新投入更高的研发领域，推动公司进一步发展和投资。艾迪贝尔的所有商业活动，不论国内还是国外，都秉持自信，可靠，开放，创造，可持续的精神。

我们鼓励员工不断发掘自己的潜能，提供各种机会及培训，让员工谋求自我发展，不断自我进步。同时，我们提倡团队合作，创造自信，真诚，可靠的氛围，相信在这样的状态下，我们的目标终能达成！

Commitment towards Customers

对客户的承诺

We are not just a supplier of products, we act as a partner too.

我们不仅仅提供产品，我们还提供合作。

All our dealings are marked by fairness, moderation, and trust. No cheating, No betrayal.

The privacy of personally identifiable information about customers, business partners and other individuals will be protected.

Idea bell aims, at all the times, to supply safe products.



Commitment towards employees

对员工的承诺

We are not just a company for work, we act as a big family too.

我们不仅仅提供工作机会，我们还让员工在这里生活，成长。

We promote our employees' personal and professional competence, offering all kinds of opportunities for self-development. The commitment to innovation applies to every part of the company. Our managers include their employees in decision-making processes. Communication between managers and employees is marked by politeness, respect and trust.



Commitment towards society

对社会的承诺

We are not just a market economy, we act as social contributor and environmental protector too.

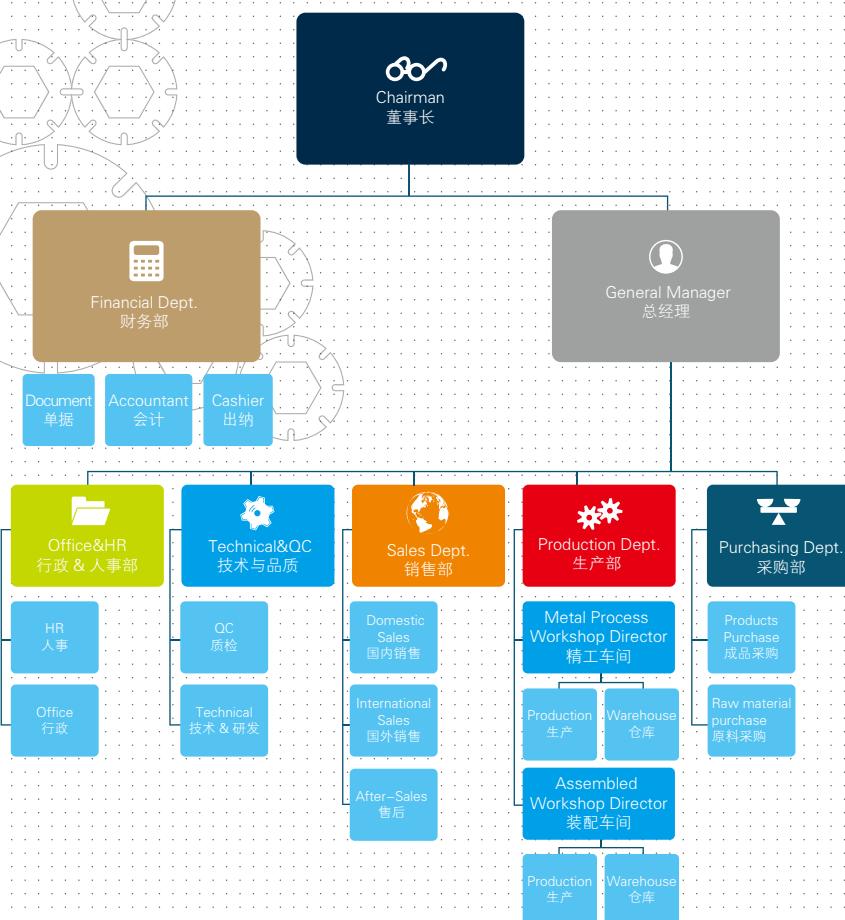
我们不仅仅从事商业活动，我们还承担社会责任，支持环保。

Consistent with its commitment to sustainable development, Ideal bell will do all that is reasonable and practicable to minimize any adverse effects of its activities on the environment. And we have a strong sense of commitment to job safety, occupational healthcare and environmental protection.



Organizational Structure

组织架构



IDEALERS

艾迪贝尔人感言



★ Respect nature principles and serve people, striving for IDEAL BELL's improvement!

敬天爱人，自强不息！

-Javin(General Manager)
李总



★ I joined in Ideal-Bell Company on June 1, 2009. It is my honor to know my boss and all colleagues; they gave me a sincere feeling like family. In these 4 years, I fall in love with my job and my company. I love every customer, like to talk with them, not only business but also lives. And they always gave me much better ideas and suggestion!

Company gives us many opportunities to learn and grow, so I am more mature and independent now. My biggest wish is that I can stay with our company to give customers more perfect services. To make sure your experience with us is pleasant! 2009年有幸加入艾迪贝尔（可拓）公司，真的非常荣幸！公司就像我的另一个家，老板和同事就是我的家人。4年来，我们在工作上共同拼搏，在生活上相互扶持，我也从一个懵懂的女孩变得更加独立、专业。感谢公司给予我的机会和培养，我会以更激情的状态投入工作，更完美的服务支持客户。

Vicky (Senior Sales)
高级海外业务员



★ Taking advantage of Technology to control quality, taking action to guide product creativity!

希望能用技术的严谨控制产品品质，用技术的创新引领产品进步！

Mr. Lin (Technician)
林工（技术）



★ Accumulated progresses, give rise to perfect quality!
积累点滴改进，迈向完美品质！

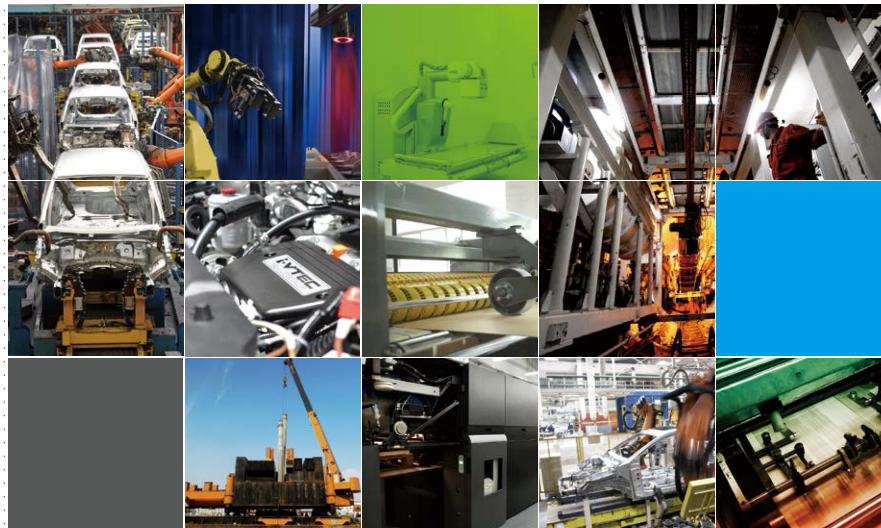
Mr. Wang (Metal machining Master)
王师傅（金加工车间）

Customers range

客户范围

Automotive industry, auto-machinery, environmental protection, medical equipments, construction, and packaging industries.

汽车, 自动化机器, 冶金, 建筑, 医疗, 包装机械等行业



What our customers said

客户评语



★ "Ideal bell could not be a better provider of quality or price. I will most definitely order from you when I need more. You are the best!"

Mr. Cleveland ,USA

★ "That's why I like Ideal Bell, when I told them I need this; they always give me more than expectation!!"

Mr.Campbell , USA

★ "I really enjoy working with you!!"

Mr.Nicollas , UK

★ "Really during the past year you hard to try work with me, definitely i will do business with you, you are good Marketing, you know the how to tackle the customer and you make me feeling to get relationship with you!"

Mr. Antony , Sri Lanka

★ We are a professional pneumatic distributor which was established 54 years ago in American. Thanks for ideal-bell's most generous service. We are all impressed with the look and quality of products!

Mr.Kevin , USA

★ The delivery time for oversea order is about 25 days; Ideal-bell always keeps their words. We really would like to cooperate with them, for small MOQ, and good service!

Mr.Fernold , Brazil

★ 团队配合好，技术过硬，行动力快。

成都, 康小姐

★ 急客户之所急，全金属接头外观漂亮，质量过关。

上海, 赵先生

★ 服务非常贴心，约定时间拜访工厂，业务员会不仅会提前发当地当天的路况，还会发天气状况作为提醒，对于细节的把握，让我对他们的产品非常有信心！

哈尔滨, 张先生

CONTENTS 目录



TIME

时间/效率

必须记住我们的时间是有限的，不只是由于人生短促，更由于人事纷繁。我们应该力求把我们所有的时间用去做最有效的事情。借他人的经验之石，成自己的效率之玉，站在智慧资料的肩膀上，让您的竞争攀升力更强大！

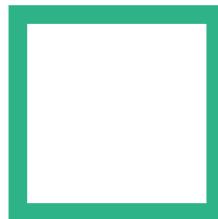


P01

ONE-TOUCH FITTINGS
快插式气动管接头



HAND VALVES P13
手阀



P17
COMPACT ONE-TOUCH FITTINGS
迷你型快插式管接头



P15
SPEED
CONTROLLERS
调速阀



P20
ALL METAL FITTINGS
全铜接头



P26
BSP Fittings
BSP接头



P32
JAPAN TYPE QUICK COUPLERS
日式快速接头

CERTIFICATE 证书



P34

EURO TYPE QUICK COUPLERS
欧式快速接头



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US TYPE QUICK COUPLERS
美式快速接头



P40

AIR SOURCE TREATMENT
气源处理件



P47

PNEUMATIC CYLINDER
气缸



P67

SOLENOID VALVES
电磁阀



P85

PNEUMATIC SILENCER
气动消声器



P88

AIR BLOW DUST GUN
吹尘枪



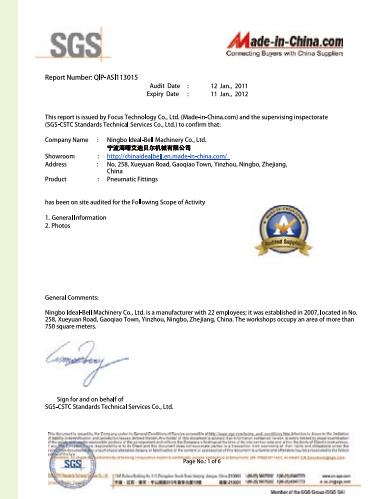
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TIRE INFLATING GUN
胎压枪



P94

AIR TUBES
气管





Applications/ 应用

* One Touch Type pipe connection tool for all air pressure piping.
快插式气动管接头适用于导通压缩空气。

* Various uses depending on the user's environment.
根据客户的应用环境，可满足多种用途。

Features/ 特征

* One-Touch push-to-connect configuration allows an instant tubing connection.
一次性动作即可完成与气管的连接或分离。

* Smooth-Edge release sleeve design facilitates a quick tubing disconnection.
光滑边缘的释放环设计有助于气管快速分离。

* Aesthetically pleasing nickel-plated metallic optional feature ensures anti-corrosion and anti-contamination properties of an extended product life.
铜镀镍的表面处理除了延长产品的寿命，还可以保证产品防腐蚀和防污染，

* Pre-applied sealant on all external threads eliminates the additional sealing requirement.
螺纹涂胶起到了密封作用。

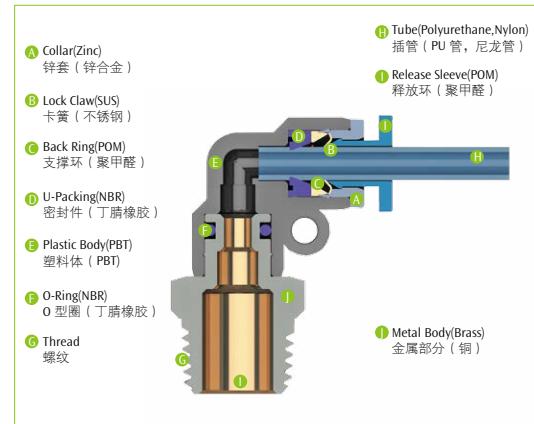
* The PC Type has interior and exterior hexagonal shapes of efficient piping in limited spaces.
PC 型号外部为六角形，可提高气管敷设效率。

* All cylindrical threads with Standard O-Ring for seal.
所有直螺纹采用标准 O 型圈密封。

ONE-TOUCH FITTINGS 快插式气动管接头

Specifications/ 技术规格

- * Fluid type 使用流体 : Air (No other gases or liquids)/ 空气 (不能是其他气体或液体)
- * Working Pressure 工作压力 : 0-150psi/0-9.9kgf/cm² (0-990Kpa)
- * Working Temperature 工作温度 : 0-60°C
- * Negative Pressure 负压 : -100Kpa(10Torr)
- * Applicable Tube 使用软管 : Polyurethane, Nylon PU 管 (聚氨酯管)，尼龙管



Product Code System/ 命名规则

PC6-02 PC1/4-N02 PC6-G02

- 1) PC refers to Model /PC是指型号大类
- 2) 6 and 1/4 refers to Tube Outside Diameter, we have Metric Size and Inch Size.
6 或 1/4 是指气管的外径，我司有公制和英制两种
- 3) G and N refers to Thread Type, we have BSPT(R) /BSPP(G) / NPT/Metric thread for your choice
G 或者 N 指的是螺纹的种类，我司有 R 螺纹，G 螺纹，NPT 螺纹和公制螺纹四种。
- 4) 02 refers to Thread Size, our normal Thread Size including M5,M6,01,02,03,04
02 是指螺纹的大小，常规螺纹尺寸包括 M5, M6, 1/8, 1/4, 3/8 和 1/2。

Tube Outside Diameter you can choose as follows:

您可以选择的气管外径尺寸如下：

Code No. 代码	Metric Size/ 公制尺寸						Inch Size/ 英制尺寸			
	4	6	8	10	12	5/32	1/4	5/16	3/8	1/2
Tube Outside Dia 气管外径	Ø4	Ø6	Ø8	Ø10	Ø12	Ø5/32	Ø1/4	Ø5/16	Ø3/8	Ø1/2

Thread Size for your choice as follows:

您可以选择的螺纹尺寸如下：

Code No. 代码					
M5	M6	01	02	03	04
Thread Size 螺纹尺寸					
M5	M6	1/8	1/4	3/8	1/2

Our normal plastic body color is Black, metal body is brass with nickel plated,sleeve is Blue with Oval Shape.

我司常规塑料体为黑色，金属部分为铜镀镍，释放环为蓝色椭圆形。

ONE-TOUCH FITTINGS

快插式气动管接头

www.ideal-bell.com



PC

Male Straight
螺纹直通



MODEL(ØD-T)				
Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)		
PC04-M5	PC06-03	PC10-03	PC 5/32-N01	PC 5/16-N01
PC04-M6	PC06-04	PC10-04	PC 5/32-N02	PC 5/16-N02
PC04-01	PC08-01	PC12-02	PC 1/4-N01	PC 5/16-N03
PC04-02	PC08-02	PC12-03	PC 1/4-N02	PC 5/16-N04
PC06-M5	PC08-03	PC12-04	PC 1/4-N03	PC 3/8-N01
PC06-M6	PC08-04		PC 1/4-N04	PC 3/8-N02
PC06-01	PC10-01			PC 3/8-N03
PC06-02	PC10-02			PC 3/8-N04

PC-G

Male Straight-G thread
螺纹直通-G螺纹

MODEL(ØD-T)	
Tube(Metric)-Thread(G)	
PC04-G01	PC10-G01
PC04-G02	PC10-G02
PC06-G01	PC10-G03
PC06-G02	PC10-G04
PC06-G03	PC12-G02
PC06-G04	PC12-G03
PC08-G01	PC12-G04
PC08-G02	
PC08-G03	
PC08-G04	

PMF

Bulkhead Female Straight
隔板内螺纹直通

MODEL(ØD-T)				
Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)		
PMF04-M5	PMF06-03	PMF10-03	PMF 5/32-N01	PMF 5/16-N04
PMF04-M6	PMF06-04	PMF10-04	PMF 5/32-N02	PMF 3/8-N01
PMF04-01	PMF08-01	PMF12-02	PMF 1/4-N01	PMF 3/8-N02
PMF04-02	PMF08-02	PMF12-03	PMF 1/4-N02	PMF 3/8-N03
PMF06-M5	PMF08-03	PMF12-04	PMF 1/4-N03	PMF 3/8-N04
PMF06-M6	PMF08-04		PMF 1/4-N04	PMF 1/2-N02
PMF06-01	PMF10-01		PMF 5/16-N01	PMF 1/2-N03
PMF06-02	PMF10-02		PMF 5/16-N02	PMF 1/2-N04
			PMF 5/16-N03	

PMF-G

Bulkhead Female Straight-G thread
隔板内螺纹直通-G螺纹

MODEL(ØD-T)				
Tube(Metric)-Thread(G)		Tube(Inch)-Thread(G)		
PMF04-G01	PMF08-G03			
PMF04-G02	PMF08-G04			
PMF06-G01	PMF10-G01			
PMF06-G02	PMF10-G02			
PMF06-G03	PMF10-G03			
PMF06-G04	PMF10-G04			
PMF08-G01	PMF12-G02			
PMF08-G02	PMF12-G03			
PMF08-G03	PMF12-G04			

PCF

Female Straight
内螺纹直通



MODEL(ØD-T)				
Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)		
PCF04-M5	PCF06-04	PCF12-02	PCF 5/32-N01	PCF 5/16-N04
PCF04-M6	PCF08-01	PCF12-03	PCF 5/32-N02	PCF 3/8-N01
PCF04-01	PCF08-02	PCF12-04	PCF 1/4-N01	PCF 3/8-N02
PCF04-02	PCF08-03		PCF 1/4-N02	PCF 3/8-N03
PCF06-M5	PCF08-04		PCF 1/4-N03	PCF 3/8-N04
PCF06-M6	PCF10-01		PCF 1/2-N02	
PCF06-01	PCF10-02		PCF 5/16-N01	PCF 1/2-N03
PCF06-02	PCF10-03		PCF 5/16-N02	PCF 1/2-N04
PCF06-03	PCF10-04		PCF 5/16-N03	

PCF-G

Female Straight-G thread
内螺纹直通-G螺纹

MODEL(ØD-T)	
Tube(Metric)-Thread(G)	
PCF04-G01	PCF08-G04
PCF04-G02	PCF10-G01
PCF06-G01	PCF10-G02
PCF06-G02	PCF10-G03
PCF06-G03	PCF10-G04
PCF06-G04	PCF12-G02
PCF08-G01	PCF12-G03
PCF08-G02	PCF12-G04
PCF08-G03	

PL

Male Elbow
L型外螺纹弯头



MODEL(ØD-T)				
Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)		
PL04-M5	PL08-02	PL 5/32-N01	PL 3/8-N01	
PL04-M6	PL08-03	PL 5/32-N02	PL 3/8-N02	
PL04-01	PL08-04	PL 1/4-N01	PL 3/8-N03	
PL04-02	PL10-01	PL 1/4-N02	PL 3/8-N04	
PL06-M5	PL10-02	PL 1/4-N03	PL 1/2-N02	
PL06-M6	PL10-03	PL 1/4-N04	PL 1/2-N03	
PL06-01	PL10-04	PL 5/16-N01	PL 1/2-N04	
PL06-02	PL12-02	PL 5/16-N02		
PL06-03	PL12-03	PL 5/16-N03		
PL06-04	PL12-04	PL 5/16-N04		
	PL08-01			

PL-G

Male Elbow-G thread
L型外螺纹弯头-G螺纹

MODEL(ØD-T)				
Tube(Metric)-Thread(G)		Tube(Inch)-Thread(G)		
PL04-G01	PL10-G01			
PL04-G02	PL10-G02			
PL06-G01	PL10-G03			
PL06-G02	PL10-G04			
PL06-G03	PL12-G02			
PL06-G04	PL12-G03			
PL08-G01	PL12-G04			
PL08-G02				
PL08-G03				
PL08-G04				

POC

Round Male Straight
圆螺纹直通



MODEL(ØD-T)				
Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)		
POC04-M5	POC06-04	POC10-04	POC 5/32-N01	POC 5/16-N04
POC04-M6	POC08-01	POC12-02	POC 5/32-N02	POC 3/8-N01
POC04-01	POC08-02	POC12-03	POC 1/4-N01	POC 3/8-N02
POC04-02	POC08-03	POC12-04	POC 1/4-N02	POC 3/8-N03
POC06-M5	POC08-04		POC 1/4-N03	POC 3/8-N04
POC06-M6	POC10-01		POC 1/4-N04	POC 1/2-N02
POC06-01	POC10-02		POC 5/16-N01	POC 1/2-N03
POC06-02	POC10-03		POC 5/16-N02	POC 1/2-N04
POC06-03			POC 5/16-N03	

POC-G

Round Male Straight-G thread
圆螺纹直通-G螺纹

MODEL(ØD-T)	
Tube(Metric)-Thread(G)	
POC04-G01	POC08-G04
POC04-G02	POC10-G01
POC06-G01	POC10-G02
POC06-G02	POC10-G03
POC06-G03	POC10-G04
POC06-G04	POC12-G02
POC08-G01	POC12-G03
POC08-G02	POC12-G04
POC08-G03	

PLF

Female Elbow
L型外螺纹弯头



MODEL(ØD-T)				
Tube(Metric)-Thread(R)		Tube(Inch)-Thread(NPT)		
PLF04-M5	PLF06-04	PLF12-02	PLF 5/32-N01	PLF 5/16-N03
PLF04-M6	PLF08-01	PLF12-03	PLF 5/32-N02	PLF 5/16-N04
PLF04-01	PLF08-02	PLF12-04	PLF 1/4-N01	PLF 3/8-N01
PLF04-02	PLF08-03		PLF 1/4-N02	PLF 3/8-N02
PLF06-M5	PLF08-04		PLF 1/4-N03	PLF 3/8-N03
PLF06-M6	PLF10-01		PLF 1/4-N04	PLF 3/8-N04
PLF06-01	PLF10-02		PLF 5/16-N01	PLF 1/2-N02
PLF06-02	PLF10-03		PLF 5/16-N02	PLF 1/2-N03
PLF06-03	PLF10-04		PLF 1/2-N04	

PLF-G

Female Elbow-G thread
L型内螺纹弯头-G螺纹

MODEL(ØD-T)				
Tube(Metric)-Thread(G)		Tube(Inch)-Thread(G)		
PLF04-G01	PLF10-G01			
PLF04-G02	PLF10-G02			
PLF06-G01	PLF10-G03			
PLF06-G02	PLF10-G04			
PLF06-G03	PLF12-G02			
PLF06-G04	PLF12-G03			
PLF08-G01	PLF12-G04			
PLF08-G02				
PLF08-G03				
PLF08-G04				

ONE-TOUCH FITTINGS

快插式气动管接头

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PHF

Female Banjo
串联接头



PHF-G

Female Banjo-G thread
串联接头-G螺纹



MODEL(ØD-T)			
Tube(Metric)-Thread(R)	Tube(Inc)-Thread(NPT)	ØD	T
PHF04-M5	PHF06-04	PHF12-02	PHF 5/32-N01
PHF04-M6	PHF08-01	PHF12-03	PHF 5/32-N02
PHF04-01	PHF08-02	PHF12-04	PHF 1/4-N01
PHF04-02	PHF08-03		PHF 1/4-N02
PHF06-M5	PHF08-04		PHF 1/4-N03
PHF06-M6	PHF10-01		PHF 1/4-N04
PHF06-01	PHF10-02		PHF 5/16-N01
PHF06-02	PHF10-03		PHF 5/16-N02
PHF06-03	PHF10-04		PHF 5/16-N03

MODEL(ØD-T)			
Tube(Metric)-Thread(G)	ØD	T	
PHF04-G01			PHF08-G04
PHF04-G02			PHF10-G01
PHF06-G01			PHF10-G02
PHF06-G02			PHF10-G03
PHF06-G03			PHF10-G04
PHF06-G04			PHF12-G02
PHF08-G01			PHF12-G03
PHF08-G02			PHF12-G04
PHF08-G03			

PKB

Reducer Tube Splicer
螺纹五通



MODEL(ØD-T)	
Tube(Metric)-Thread(R)	Tube(Inc)-Thread(NPT)
PKB04-01	PKB08-02
PKB04-02	PKB08-03
PKB06-01	PKB08-04
PKB06-02	PKB10-01
PKB06-03	PKB10-02
PKB06-04	PKB10-03
PKB08-01	PKB10-04

PKB-G

Reducer Tube Splicer-G thread
螺纹五通-G螺纹



MODEL(ØD-T)	
Tube(Metric)-Thread(G)	ØD
PKB04-G01	PKB08-G02
PKB04-G02	PKB08-G03
PKB06-G01	PKB08-G04
PKB06-G02	PKB10-G01
PKB06-G03	PKB10-G02
PKB06-G04	PKB10-G03
PKB08-G01	PKB10-G04

PKD

Male Reducer Triple Branch
螺纹减径五通



PKD-G

Male Reducer Triple Branch-G thread
螺纹减径五通-G螺纹



MODEL(ØD1-ØD2-T)	
Tube(Metric)-Thread(R)	Tube(Inc)-Thread(NPT)
PKD06-04-01	PKD 1/4-5/32-N01
PKD08-04-02	PKD 5/16-5/32-N02
PKD08-06-02	PKD 5/16-1/4-N02
PKD10-08-03	PKD 3/8-5/16-N03

MODEL(ØD1-ØD2-T)	
Tube(Metric)-Thread(G)	ØD2
PKD06-04-G01	
PKD08-04-G02	
PKD08-06-G02	
PKD10-08-G03	

PMM

Bulkhead Union
隔板直通



MODEL(ØD)	
Tube(Metric)	Tube(Inc)
PMM04	PMM 5/32
PMM06	PMM 1/4
PMM08	PMM 5/16
PMM10	PMM 3/8
PMM12	PMM 1/2

For Sleeve Color, except normal Blue, you also can choose Black, Grey, Red, Green, etc.

For Brass Body color, you also can choose Brass Color except Nickel Plated;

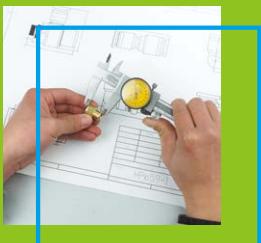
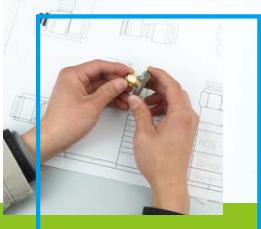
For Plastic Body, we also have Grey Body except Black Body;

For Logo, we suggest our IDEALER, if you have your own, we can do OEM for you.

Just tell us you like. We will do the same for you.

释放环, 铜件, 塑料件都有其他颜色可选。
只需告诉我们你需要的, 我们会提供!





PUC

Union Straight
塑料直通



MODEL(ØD)

Tube(Metric)	Tube(Inch)
PUC04	PUC 5/32
PUC06	PUC 1/4
PUC08	PUC 5/16
PUC10	PUC 3/8
PUC12	PUC 1/2

PUL

Union Elbow
塑料弯头



MODEL(ØD)

Tube(Metric)	Tube(Inch)
PUL04	PUL 5/32
PUL06	PUL 1/4
PUL08	PUL 5/16
PUL10	PUL 3/8
PUL12	PUL 1/2

PUT

Union Tee
塑料正三通



MODEL(ØD)

Tube(Metric)	Tube(Inch)
PUT04	PUT 5/32
PUT06	PUT 1/4
PUT08	PUT 5/16
PUT10	PUT 3/8
PUT12	PUT 1/2

PY

Union Y
Y型三通



MODEL(ØD)

Tube(Metric)	Tube(Inch)
PY04	PY 5/32
PY06	PY 1/4
PY08	PY 5/16
PY10	PY 3/8
PY12	PY 1/2

PW

Reducer Y
Y型减径三通



MODEL(ØD1-ØD2)

Tube(Metric)	Tube(Inch)
PW06-04	PW 1/4- 5/32
PW08-06	PW 5/16-1/4
PW10-08	PW 3/8-5/16
PW12-10	PW 1/2-3/8

PG

Reducer
减径直通



MODEL(ØD1-ØD2)

Tube(Metric)	Tube(Inch)
PG06-04	PG 1/4-5/32
PG08-04	PG 5/16-1/4
PG08-06	PG 3/8-5/16
PG10-06	PG 1/2-3/8
PG10-08	PG 1/2-10

ONE-TOUCH FITTINGS

快插式气动管接头

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PGT

Reducer T型减径三通	ØD1		ØD2
MODEL(ØD1- ØD2)			
Tube(Metric)		Tube(Inch)	
PGT06-04		PGT 1/4-5/32	
PGT08-06		PGT 5/16-1/4	
PGT10-06		PGT 3/8-1/4	
PGT10-08		PGT 3/8-5/16	
PGT12-08		PGT 1/2-3/8	
PGT12-10			

PLJ

Plug-In Elbow 插入型弯头	ØD		ØD
MODEL(ØD)			
Tube(Metric)		Tube(Inch)	
PLJ04		PLJ 5/32	
PLJ06		PLJ 1/4	
PLJ08		PLJ 5/16	
PLJ10		PLJ 3/8	
PLJ12		PLJ 1/2	

PP

Plug 管塞	ØD	
MODEL(ØD)		
Tube(Metric)		Tube(Inch)
PP04		PP 5/32
PP06		PP 1/4
PP08		PP 5/16
PP10		PP 3/8
PP12		PP 1/2

PKG

Reducer Triple Branch Union 塑料五通减径	ØD1		ØD2
MODEL(ØD1- ØD2)			
Tube(Metric)		Tube(Inch)	
PKG06-04		PKG 1/4-5/32	
PKG08-04		PKG 5/16-5/32	
PKG08-06		PKG 5/16-1/4	
PKG10-06		PKG 3/8-1/4	
PKG10-08		PKG 3/8-5/16	

PGJ

Plug-In Reducer 插入型直通	ØD1		ØD2
MODEL(ØD1- ØD2)			
Tube(Metric)		Tube(Inch)	
PGJ06-04		PGJ 1/4-5/32	
PGJ08-04		PGJ 5/16-1/4	
PGJ08-06		PGJ 3/8-1/4	
PGJ10-06		PGJ 3/8-5/16	
PGJ10-08		PGJ 1/2-3/8	
PGJ12-06			
PGJ12-08			
PGJ12-10			

PYJ

Plug-In Y 插入型Y三通	ØD		ØD
MODEL(ØD)			
Tube(Metric)		Tube(Inch)	
PYJ04		PYJ 5/32	
PYJ06		PYJ 1/4	
PYJ08		PYJ 5/16	
PYJ10		PYJ 3/8	
PYJ12		PYJ 1/2	

PZA

Union Cross 塑料四通	ØD	
MODEL(ØD)		
Tube(Metric)		Tube(Inch)
PZA04		PZA 5/32
PZA06		PZA 1/4
PZA08		PZA 5/16
PZA10		PZA 3/8
PZA12		PZA 1/2

PK

Triple Branch Union 塑料五通	ØD	
MODEL(ØD)		
Tube(Metric)		Tube(Inch)
PK04		PK 5/32
PK06		PK 1/4
PK08		PK 5/16

PWJ

Plug-In Reducer Y 插入型减径Y三通	ØD1		ØD2
MODEL(ØD1- ØD2)			
Tube(Metric)		Tube(Inch)	
PWJ06-04		PWJ 1/4-5/32	
PWJ08-06		PWJ 5/16-1/4	
PWJ10-08		PWJ 3/8-1/4	
PWJ12-10		PWJ 3/8-5/16	





Applications/ 应用

* Used for switching compressed air.
用于控制压缩气体的流向。

* Hand Valve switches compressed air on/off air pressure devices by simply turning the handle.
手阀只需轻轻的转动手柄便可开 / 关气动装置。

* Maintenance or inspection is possible when the remaining pressure in the device is removed.
若设备要进行必要的检查和设备维修，必须先释放装置内的剩余压力。

* There are 4 types available depending on the method applied to air pressure flow.
根据气压流动所采取的方法，共有四种类型可供选用。

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Specifications/ 技术规格

- * Fluid type 使用流体 : Air (No other gases or liquids)/ 空气 (不能是其他气体或液体)
- * Working Pressure 工作压力 : 0-150psi/0-9.9kgf/cm² (0-990Kpa)
- * Working Temperature 工作温度 : 0-60°C
- * Negative Pressure 负压 : -100Kpa(10Torr)
- * Applicable Tube 使用软管 : Polyurethane, Nylon /PU 管 (聚氨酯管) , 尼龙管

HVC

Straight A
插管端进气型

MODEL(Ø D-T)

Tube(Metric)-Thread(R)	
HVC06-01	HVC10-02
HVC06-02	HVC10-03
HVC06-03	HVC10-04
HVC08-01	HVC12-02
HVC08-02	HVC12-03
HVC08-03	HVC12-04



HVF

Straight B
螺纹端进气型

MODEL(T-ØD)

Tube(Metric)-Thread(R)	
HVF01-06	HVF02-10
HVF02-06	HVF03-10
HVF03-06	HVF04-10
HVF01-08	HVF02-12
HVF02-08	HVF03-12
HVF03-08	HVF04-12



HAND VALVES
手阀

HVM

Nipple
螺纹连接型

MODEL(T1-T2)

Thread(R)-Thread(R)
HVM01-01
HVM02-01
HVM02-02
HVM03-02
HVM03-03
HVM04-03
HVM04-04



HVU

Union Straight
管接型

MODEL(ØD1-ØD2)

Tube(Metric)-Tube(Metric)
HVU06-06
HVU08-06
HVU08-08
HVU10-08
HVU10-10
HVU12-10
HVU12-12





SPEED CONTROLLERS 调速阀

Applications/ 应用

* Speed controllers used to control the speed of the air pressure actuator
调速阀用于控制气动执行元件的速度。

* Mainly installed in the air actuator.
主要安装在气动执行元件上。

Features/ 特征

* Accurate regulation of an optimal airflow rate for precise motion control.
精确调整气流速率至最佳，从而精确控制运动速度。

* Tube direction and angle air controlled according to piping as the main body can rotate up to 360 ° after assembly.,
装配后主体可旋转 360 度，可根据气管敷设情况控制气管方向。

* Easy speed control with drive tools in limited and crowded spaces.
在有限和狭小的空间内，便于用旋转工具控制速度。

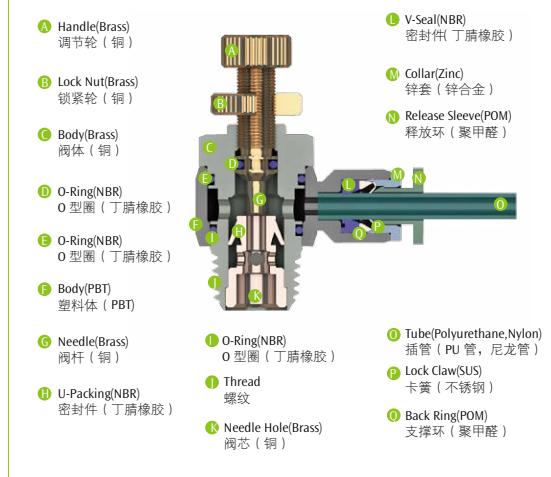
* Miniaturized products occupy small space attaching to devices.
小型化的产品，装配到装置上仅占据很小的空间。

* Control-In and Control-Out are available for all size.
所有尺寸都可做成进气型和排气型两种。

Specifications/ 技术规格

- * Fluid type 使用流体 : Air (No other gases or liquids)/ 空气 (不能是其他气体或液体)
- * Working Pressure 工作压力 : 0-150psi/0-9.9kgf/cm² (0-990Kpa)
- * Working Temperature 工作温度 : 0-60 °C
- * Negative Pressure 负压 : -100Kpa(10Torr)
- * Applicable Tube 使用软管 : Polyurethane, Nylon PU 管 (聚氨酯管)，尼龙管

HOT!
High Accuracy
高精度



JSC

Elbow
调速阀

MODEL(ØD-T)			
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)	ØD	T
JSC04-M5	JSC08-01	JSC 5/32-N01	JSC 3/8-N01
JSC04-M6	JSC08-02	JSC 1/4-N01	JSC 3/8-N02
JSC04-01	JSC08-03	JSC 1/4-N02	JSC 3/8-N03
JSC04-02	JSC08-04	JSC 1/4-N03	JSC 3/8-N04
JSC06-M5	JSC10-01	JSC 5/16-N01	JSC 1/2-N02
JSC06-M6	JSC10-02	JSC 5/16-N02	JSC 1/2-N03
JSC06-01	JSC10-03	JSC 5/16-N03	JSC 1/2-N04
JSC06-02	JSC10-04	JSC 5/16-N04	
JSC06-03	JSC12-02		
JSC06-04	JSC12-03		
	JSC12-04		

JSC-G

Elbow
调速阀 -G 螺纹

MODEL(ØD-T)	
Tube(Metric)-Thread(G)	ØD
JSC04-G01	JSC10-G01
JSC04-G02	JSC10-G02
JSC06-G01	JSC10-G03
JSC06-G02	JSC10-G04
JSC06-G03	JSC12-G02
JSC06-G04	JSC12-G03
JSC08-G01	JSC12-G04
JSC08-G02	
JSC08-G03	
JSC08-G04	

PA

Union Straight
管道阀

MODEL(ØD)	
Tube(Metric)	Tube(Inch)
PA04	PA 5/32
PA06	PA 1/4
PA08	PA 5/16
PA10	PA 3/8
PA12	PA 1/2



Applications/ 应用

* Miniaturized fitting for small devices and piping in limited spaces.
迷你型的接头适用于小型装置和有限空间。

* Volume and OD are smaller than the regular type, but same flux is obtained.
体积和外径比常规型号的尺寸小，但是可获得相同的流量。

* Treated with electroless nickel coating on the surface for excellent tolerance to corrosion.
表面有镀镍处理，具有卓越的耐腐蚀性。

COMPACT ONE-TOUCH FITTINGS 迷你型快插 式管接头

Specifications/ 技术规格

* Fluid type 使用流体 : Air (No other gases or liquids)/ 空气(不能是其他气体或液体)

* Working Pressure 工作压力 :0-150psi/0-9.9kgf/cm² (0-990Kpa)

* Working Temperature 工作温度 :0-60°C

* Negative Pressure 负压 :-100Kpa(10Torr)

* Applicable Tube 使用软管 : Polyurethane, Nylon /PU 管 (聚氨酯管) , 尼龙管

PC-C



MODEL(ØD-T)

Tube(Metric)-Thread(R)	
PC3-M3C	PC4-01C
PC3-M5C	PC6-M5C
PC3-M6C	PC6-M6C
PC4-M3C	PC6-01C
PC4-M5C	
PC4-M6C	

PT-C



MODEL(ØD-T)

Tube(Metric)-Thread(R)	
PT3-M3C	PT4-01C
PT3-M5C	PT6-M5C
PT3-M6C	PT6-M6C
PT4-M3C	PT6-01C
PT4-M5C	
PT4-M6C	

PCF-C



MODEL(ØD-T)

Tube(Metric)-Thread(R)	
PCF3-M3C	PCF4-01C
PCF3-M5C	PCF6-M5C
PCF3-M6C	PCF6-M6C
PCF4-M3C	PCF6-01C
PCF4-M5C	
PCF4-M6C	

PST-C



MODEL(ØD-T)

Tube(Metric)-Thread(R)	
PST3-M3C	PST4-01C
PST3-M5C	PST6-M5C
PST3-M6C	PST6-M6C
PST4-M3C	PST6-01C
PST4-M5C	
PST4-M6C	

POC-C



MODEL(ØD-T)

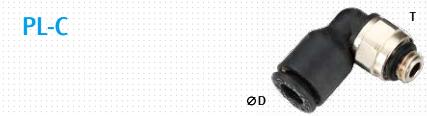
Tube(Metric)-Thread(R)	
POC3-M3C	POC4-01C
POC3-M5C	POC6-M5C
POC3-M6C	POC6-M6C
POC4-M3C	POC6-01C
POC4-M5C	
POC4-M6C	

PUC-C



MODEL(ØD)

Tube(Metric)	
PUC03C	
PUC04C	
PUC06C	



PL-C

ØD

T

MODEL(ØD-T)	
Tube(Metric)-Thread(R)	
PL3-M3C	PL4-01C
PL3-M5C	PL6-M5C
PL3-M6C	PL6-M6C
PL4-M3C	PL6-01C
PL4-M5C	
PL4-M6C	



PUL-C

ØD

MODEL(ØD)	
Tube(Metric)	
PUL03C	
PUL04C	
PUL06C	



PLL-C

ØD

T

MODEL(ØD-T)	
Tube(Metric)-Thread(R)	
PLL3-M3C	PLL4-01C
PLL3-M5C	PLL6-M5C
PLL3-M6C	PLL6-M6C
PLL4-M3C	PLL6-01C
PLL4-M5C	
PLL4-M6C	



PUT-C

ØD

MODEL(ØD)	
Tube(Metric)	
PUT03C	
PUT04C	
PUT06C	



PMM-C

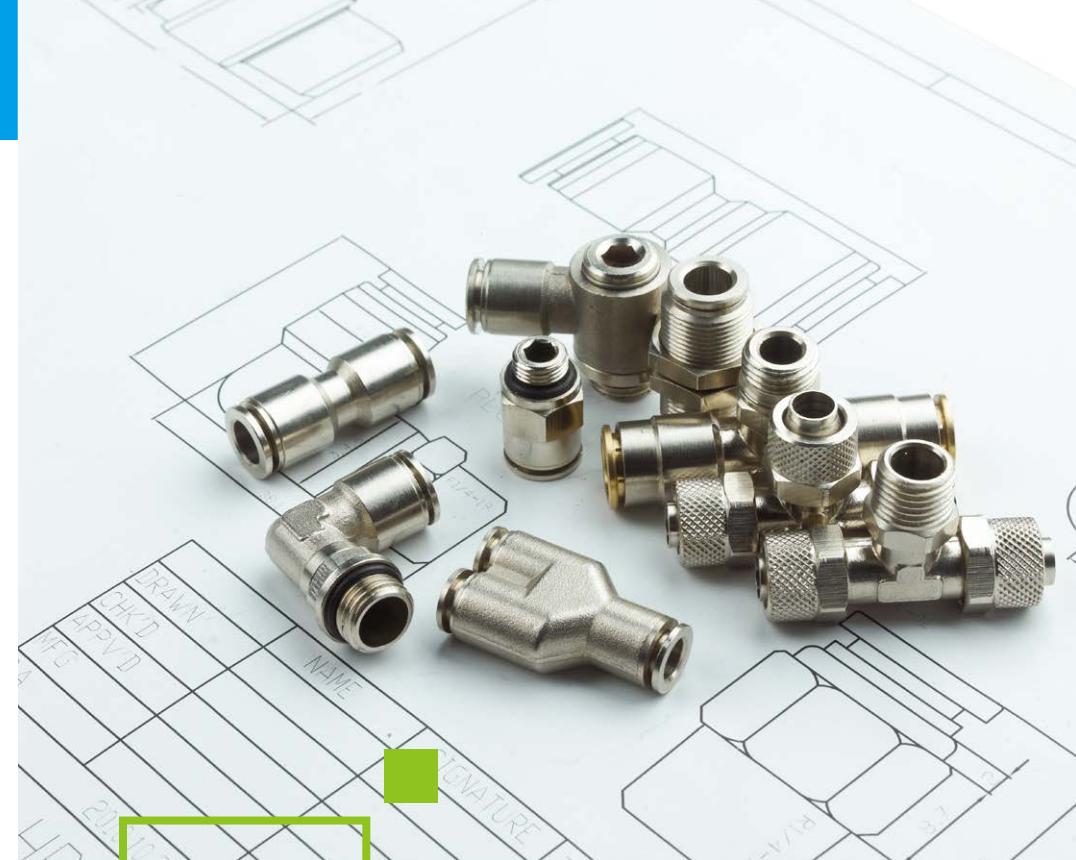
ØD



PY-C

ØD

MODEL(ØD)	
Tube(Metric)	
PMM03C	
PMM04C	
PMM06C	



ALL METAL FITTINGS 全铜接头

Features/ 特征

* All Metal Push-In Fittings used for all air pressure piping
全铜接头适用于各类气动管类系统

* Various uses depending on the user's environment.
根据客户的应用环境，可满足多种用途。

* Nickel-Plated metal body make sure the products anti-corrosion and anti-contamination.
镀镍的铜体可以防腐蚀和防污染。

* G(BSPP) thread, R(BSP) and NPT thread are available.
有 G 螺纹、R 螺纹和 NPT 螺纹三种可供选择。

Specifications/ 技术规格

* Fluid type 使用流体 : Air (No other gases or liquids)/ 空气 (不能是其他气体或液体)

* Working Pressure 工作压力 : 0-150psi/0-9.9kgf/cm² (0-990Kpa)

* Working Temperature 工作温度 : 0-60 °C

* Negative Pressure 负压 : -100Kpa(10Torr)

* Applicable Tube 使用软管 : Polyurethane, Nylon /PU 管 (聚氨酯管)，尼龙管

ALL METAL FITTINGS

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MPC



MODEL(ØD-T)					
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)	Tube(Metric)-Thread(G)	Tube(Inch)-Thread(NPT)	Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
MPC4-01	MPC8-03	MPC12-03	MPC5/32-N01	MPC5/16-N03	MPC1/2-N03
MPC4-02	MPC8-04	MPC12-04	MPC5/32-N02	MPC5/16-N04	MPC1/2-N04
MPC6-01	MPC10-01		MPC1/4-N01	MPC3/8-N01	
MPC6-02	MPC10-02		MPC1/4-N02	MPC3/8-N02	
MPC6-03	MPC10-03		MPC1/4-N03	MPC3/8-N03	
MPC6-04	MPC10-04		MPC1/4-N04	MPC3/8-N04	
MPC8-01	MPC12-01		MPC5/16-N01	MPC1/2-N01	
MPC8-02	MPC12-02		MPC5/16-N02	MPC1/2-N02	

MPC-G



MODEL(ØD-T)	
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
MPC4-G01	MPC10-G01
MPC4-G02	MPC10-G02
MPC6-G01	MPC10-G03
MPC6-G02	MPC10-G04
MPC6-G03	MPC12-G01
MPC6-G04	MPC12-G02
MPC8-G01	MPC12-G03
MPC8-G02	MPC12-G04
MPC8-G03	
MPC8-G04	

MPST



MODEL(ØD-T)	
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
MPST4-01	MPST10-01
MPST4-02	MPST10-02
MPST6-01	MPST10-03
MPST6-02	MPST10-04
MPST6-03	MPST12-01
MPST6-04	MPST12-02
MPST8-01	MPST12-03
MPST8-02	MPST12-04
MPST8-03	
MPST8-04	

MPST-G



MODEL(ØD-T)	
Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)
MPST4-G01	MPST10-G01
MPST4-G02	MPST10-G02
MPST6-G01	MPST10-G03
MPST6-G02	MPST10-G04
MPST6-G03	MPST12-G01
MPST6-G04	MPST12-G02
MPST8-G01	MPST12-G03
MPST8-G02	MPST12-G04
MPST8-G03	
MPST8-G04	

MPL



MODEL(ØD-T)	
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
MPL4-01	MPL10-01
MPL4-02	MPL10-02
MPL6-01	MPL10-03
MPL6-02	MPL10-04
MPL6-03	MPL12-01
MPL6-04	MPL12-02
MPL8-01	MPL12-03
MPL8-02	MPL12-04
MPL8-03	MPL16-01
MPL8-04	MPL16-02
PL08-01	

MPL-G



MODEL(ØD-T)	
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
MPL4-G01	MPL10-G01
MPL4-G02	MPL10-G02
MPL6-G01	MPL10-G03
MPL6-G02	MPL10-G04
MPL6-G03	MPL12-G01
MPL6-G04	MPL12-G02
MPL8-G01	MPL12-G03
MPL8-G02	MPL12-G04
MPL8-G03	
MPL8-G04	

MPMM



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
MPMM4	MPMM5/32
MPMM6	MPMM1/4
MPMM8	MPMM5/16
MPMM10	MPMM3/8
MPMM12	MPMM1/2

MPUC



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
MPUC4	MPUC5/32
MPUC6	MPUC1/4
MPUC8	MPUC5/16
MPUC10	MPUC3/8
MPUC12	MPUC1/2

MPT



MODEL(ØD-T)	
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
MPT4-01	MPT10-01
MPT4-02	MPT10-02
MPT6-01	MPT10-03
MPT6-02	MPT10-04
MPT6-03	MPT12-01
MPT6-04	MPT12-02
MPT8-01	MPT12-03
MPT8-02	MPT12-04
MPT8-03	MPT16-01
MPT8-04	MPT16-02

MPT-G



MODEL(ØD-T)	
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)
MPT4-G01	MPT10-G01
MPT4-G02	MPT10-G02
MPT6-G01	MPT10-G03
MPT6-G02	MPT10-G04
MPT6-G03	MPT12-G01
MPT6-G04	MPT12-G02
MPT8-G01	MPT12-G03
MPT8-G02	MPT12-G04
MPT8-G03	
MPT8-G04	

MPUL



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
MPUL4	MPUL5/32
MPUL6	MPUL1/4
MPUL8	MPUL5/16
MPUL10	MPUL3/8
MPUL12	MPUL1/2

PUT



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
PUT4	PUT5/32
PUT6	PUT1/4
PUT8	PUT5/16
PUT10	PUT3/8
PUT12	PUT1/2

ALL METAL FITTINGS

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RPC



MODEL(ØD-T)			
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)		
RPC4*2.5-01	RPC10*6.5-01	RPC1/4-N01	RPC3/8-N01
RPC4*2.5-02	RPC10*6.5-02	RPC1/4-N02	RPC3/8-N02
RPC6*4-01	RPC10*6.5-03	RPC1/4-N03	RPC3/8-N03
RPC6*4-02	RPC10*6.5-04	RPC1/4-N04	RPC3/8-N04
RPC6*4-03	RPC10*8-01	RPC5/16-N01	RPC1/2-N01
RPC6*4-04	RPC10*8-02	RPC5/16-N02	RPC1/2-N02
RPC8*5-01	RPC10*8-03	RPC5/16-N03	RPC1/2-N03
RPC8*5-02	RPC10*8-04	RPC5/16-N04	RPC1/2-N04
RPC8*5-03			
RPC8*5-04	RPC12*8-02		
RPC8*5-05	RPC12*8-03		
RPC8*5-06	RPC12*8-04		
RPC8*5-07			
RPC8*5-08			
RPC8*5-09			
RPC8*5-10			
RPC8*6-01			
RPC8*6-02			
RPC8*6-03			
RPC8*6-04			

RPC-G



MODEL(ØD-T)			
Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)		
RPC4*2.5-G01	RPC10*6.5-G01		
RPC4*2.5-G02	RPC10*6.5-G02		
RPC6*4-G01	RPC10*6.5-G03		
RPC6*4-G02	RPC10*6.5-G04		
RPC6*4-G03	RPC10*8-G01		
RPC6*4-G04	RPC10*8-G02		
RPC8*5-G01	RPC10*8-G03		
RPC8*5-G02	RPC10*8-G04		
RPC8*5-G03	RPC12*8-G01		
RPC8*5-G04	RPC12*8-G02		
RPC8*5.5-G01	RPC12*8-G03		
RPC8*5.5-G02	RPC12*8-G04		
RPC8*5.5-G03			
RPC8*5.5-G04			
RPC8*6-G01			
RPC8*6-G02			
RPC8*6-G03			
RPC8*6-G04			

RPL



MODEL(ØD-T)			
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)		
RPL4*2.5-01	RPL10*6.5-01	RPL1/4-N01	RPL3/8-N01
RPL4*2.5-02	RPL10*6.5-02	RPL1/4-N02	RPL3/8-N02
RPL6*4-01	RPL10*6.5-03	RPL1/4-N03	RPL3/8-N03
RPL6*4-02	RPL10*6.5-04	RPL1/4-N04	RPL3/8-N04
RPL6*4-03	RPL10*8-01	RPL5/16-N01	RPL1/2-N01
RPL6*4-04	RPL10*8-02	RPL5/16-N02	RPL1/2-N02
RPL8*5-01	RPL10*8-03	RPL5/16-N03	RPL1/2-N03
RPL8*5-02	RPL10*8-04	RPL5/16-N04	RPL1/2-N04
RPL8*5-03	RPL12*8-01		
RPL8*5-04	RPL12*8-02		
RPL8*5.5-01	RPL12*8-03		
RPL8*5.5-02	RPL12*8-04		
RPL8*5.5-03			
RPL8*5.5-04			
RPL8*6-01			
RPL8*6-02			
RPL8*6-03			
RPL8*6-04			

RPL-G



MODEL(ØD-T)			
Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)		
RPL4*2.5-G01	RPL10*6.5-G01		
RPL4*2.5-G02	RPL10*6.5-G02		
RPL6*4-G01	RPL10*6.5-G03		
RPL6*4-G02	RPL10*6.5-G04		
RPL6*4-G03	RPL10*8-G01		
RPL6*4-G04	RPL10*8-G02		
RPL8*5-G01	RPL10*8-G03		
RPL8*5-G02	RPL10*8-G04		
RPL8*5-G03	RPL12*8-G01		
RPL8*5-G04	RPL12*8-G02		
RPL8*5.5-G01	RPL12*8-G03		
RPL8*5.5-G02	RPL12*8-G04		
RPL8*6-G01	RPL10*8-G05		
RPL8*6-G02	RPL10*8-G06		
RPL8*6-G03	RPL12*8-G05		
RPL8*6-G04	RPL12*8-G06		

RPCF



MODEL(ØD-T)			
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)		
RPCF4*2.5-01	RPCF10*6.5-01	RPCF1/4-N01	RPCF3/8-N01
RPCF4*2.5-02	RPCF10*6.5-02	RPCF1/4-N02	RPCF3/8-N02
RPCF6*4-01	RPCF10*6.5-03	RPCF1/4-N03	RPCF3/8-N03
RPCF6*4-02	RPCF10*6.5-04	RPCF1/4-N04	RPCF3/8-N04
RPCF6*4-03	RPCF10*8-01	RPCF5/16-N01	RPCF1/2-N01
RPCF6*4-04	RPCF10*8-02	RPCF5/16-N02	RPCF1/2-N02
RPCF8*5-01	RPCF10*8-03	RPCF5/16-N03	RPCF1/2-N03
RPCF8*5-02	RPCF10*8-04	RPCF5/16-N04	RPCF1/2-N04
RPCF8*5-03	RPCF12*8-01		
RPCF8*5-04	RPCF12*8-02		
RPCF8*5.5-01	RPCF12*8-03		
RPCF8*5.5-02	RPCF12*8-04		
RPCF8*5.5-03			
RPCF8*5.5-04			
RPCF8*6-01			
RPCF8*6-02			
RPCF8*6-03			
RPCF8*6-04			

RPCF-G



MODEL(ØD-T)			
Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)		
RPCF4*2.5-G01	RPCF10*6.5-G01		
RPCF4*2.5-G02	RPCF10*6.5-G02		
RPCF6*4-G01	RPCF10*6.5-G03		
RPCF6*4-G02	RPCF10*6.5-G04		
RPCF6*4-G03	RPCF10*8-G01		
RPCF6*4-G04	RPCF10*8-G02		
RPCF8*5-G01	RPCF10*8-G03		
RPCF8*5-G02	RPCF10*8-G04		
RPCF8*5-G03	RPCF12*8-G01		
RPCF8*5-G04	RPCF12*8-G02		
RPCF8*5.5-G01	RPCF12*8-G03		
RPCF8*5.5-G02	RPCF12*8-G04		
RPCF8*5.5-G03			
RPCF8*5.5-G04			
RPCF8*6-G01			
RPCF8*6-G02			
RPCF8*6-G03			
RPCF8*6-G04			

RPLF



MODEL(ØD-T)			
Tube(Metric)-Thread(R)	Tube(Inch)-Thread(NPT)		
RPLF4*2.5-01	RPLF10*6.5-01	RPLF1/4-N01	RPLF3/8-N01
RPLF4*2.5-02	RPLF10*6.5-02	RPLF1/4-N02	RPLF3/8-N02
RPLF6*4-01	RPLF10*6.5-03	RPLF1/4-N03	RPLF3/8-N03
RPLF6*4-02	RPLF10*6.5-04	RPLF1/4-N04	RPLF3/8-N04
RPLF6*4-03	RPLF10*8-01	RPLF5/16-N01	RPLF1/2-N01
RPLF6*4-04	RPLF10*8-02	RPLF5/16-N02	RPLF1/2-N02
RPLF8*5-01	RPLF10*8-03	RPLF5/16-N03	RPLF1/2-N03
RPLF8*5-02	RPLF10*8-04	RPLF5/16-N04	RPLF1/2-N04
RPLF8*5-03	RPLF12*8-01		
RPLF8*5-04	RPLF12*8-02		
RPLF8*5.5-01	RPLF12*8-03		
RPLF8*5.5-02	RPLF12*8-04		
RPLF8*5.5-03			
RPLF8*5.5-04			
RPLF8*6-01			
RPLF8*6-02			
RPLF8*6-03			
RPLF8*6-04			

RPLF-G



MODEL(ØD-T)			
Tube(Metric)-Thread(G)	Tube(Metric)-Thread(G)		
RPLF4*2.5-G01	RPLF10*6.5-G01		
RPLF4*2.5-G02	RPLF10*6.5-G02		
RPLF6*4-G01	RPLF10*6.5-G03		
RPLF6*4-G02	RPLF10*6.5-G04		
RPLF6*4-G03	RPLF10*8-G01		
RPLF6*4-G04	RPLF10*8-G02		
RPLF8*5-G01	RPLF10*8-G03		
RPLF8*5-G02	RPLF10*8-G04		
RPLF8*5-G03	RPLF12*8-G01		
RPLF8*5-G04	RPLF12*8-G02		
RPLF8*5.5-G01	RPLF12*8-G03		
RPLF8*5.5-G02	RPLF12*8-G04		
RPLF8*5.5-G03			
RPLF8*5.5-G04			
RPLF8*6-G01			
RPLF8*6-G02			
RPLF8*6-G03			
RPLF8*6-G04			

ALL METAL FITTINGS

全铜接头



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
RPMM4*2.5	RPMM1/4
RPMM6*4	RPMM5/16
RPMM8*5	RPMM3/8
RPMM10*5.5	RPMM1/2
RPMM8*6	
RPMM10*6.5	
RPMM10*8	
RPMM12*8	



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
RPU C4*2.5	RPU C1/4
RPU C6*4	RPU C5/16
RPU C8*5	RPU C3/8
RPU C8*5.5	RPU C1/2
RPU C8*6	
RPU C10*6.5	
RPU C10*8	
RPU C12*8	



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
RPUL4*2.5	RPUL1/4
RPUL6*4	RPUL5/16
RPUL8*5	RPUL3/8
RPUL8*5.5	RPUL1/2
RPUL8*6	
RPUL10*6.5	
RPUL10*8	
RPUL12*8	



MODEL(ØD)	
Tube(Metric)	Tube(Inch)
RPUT4*2.5	RPUT1/4
RPUT6*4	RPUT5/16
RPUT8*5	RPUT3/8
RPUT8*5.5	RPUT1/2
RPUT8*6	
RPUT10*6.5	
RPUT10*8	
RPUT12*8	



BSP Fittings
BSP 接头

Features/ 特征

- * BSP Fittings used for all air pressure piping
全铜接头适用于各类气动管类系统。
- * Different usages depending on the user's requirements.
根据客户的使用环境，可满足多种用途。
- * Nickel plated brass body: anti-corrosion and anti-contamination.
镀镍的铜体可以防腐蚀和防污染。
- * Thread: BSPT, BSPP, NPT
有 G 螺纹, R 螺纹, NPT 螺纹可选。

Specifications/ 技术规格

- * Fluid type 使用流体 : water, air (水, 空气)
- * Working Pressure 工作压力 : 30 bar / 450PSI / 30KG
- * Working temperature 工作温度 : -40°C to 80°C
- * Applicable Tube 适用软管 : PU, PE, Nylon / PU 管, PE 管, 尼龙管

Please feel free to contact us for special conditions! Thanks!

如需用于其他特殊环境，请随时联系我们！

HTB



Model	Hose Barb	Thread Size(R/G/NPT)
HTB02-01	1/8	1/8
HTB03-01	3/16	1/8
HTB05-01	5/16	1/8
HTB06-01	3/8	1/8
HTB03-02	3/16	1/4
HTB04-02	1/4	1/4
HTB05-02	5/16	1/4
HTB06-02	3/8	1/4
HTB08-02	1/2	1/4
HTB03-03	3/16	3/8
HTB04-03	1/4	3/8
HTB05-03	5/16	3/8
HTB06-03	3/8	3/8
HTB08-03	1/2	3/8
HTB04-04	1/4	1/2
HTB06-04	3/8	1/2
HTB08-04	1/2	1/2
HTB10-04	5/8	1/2
HTB12-04	3/4	1/2
HTB06-06	3/8	3/4
HTB08-06	1/2	3/4
HTB12-06	3/4	3/4
HTB16-06	1	3/4
HTB12-08	3/4	1
HTB16-08	1	1
HTB20-08	1 1/4	1
HTB24-12	1 1/2	1 1/2
HTB32-16	2	2

HTB



Model	Hose Barb	Thread Size(R/G/NPT)
HTB-003-M5	3mm	M5
HTB-004-01	4mm	1/8
HTB-006-01	6mm	1/8
HTB-008-01	8mm	1/8
HTB-009-01	9mm	1/8
HTB-010-01	10mm	1/8
HTB-004-02	4mm	1/4
HTB-006-02	6mm	1/4
HTB-008-02	8mm	1/4
HTB-009-02	9mm	1/4
HTB-010-02	10mm	1/4
HTB-012-02	12mm	1/4
HTB-006-03	6mm	3/8
HTB-009-03	9mm	3/8
HTB-010-03	10mm	3/8
HTB-012-03	12mm	3/8
HTB-013-03	13mm	3/8
HTB-016-03	16mm	3/8
HTB-009-04	9mm	1/2
HTB-010-04	10mm	1/2
HTB-012-04	12mm	1/2
HTB-013-04	13mm	1/2
HTB-016-04	16mm	1/2
HTB-019-04	19mm	1/2
HTB-025-08	25mm	1
HTB-032-16	32mm	2

HTBF2



Model	Hose Barb	Thread Size(R/G/NPT)
HTBF2 04-02	1/4"	1/4"
HTBF2 05-02	5/16"	1/4"
HTBF2 06-02	3/8"	1/4"
HTBF2 08-04	1/2"	1/2"
HTBF2 12-06	3/4"	3/4"

HTFB



Model	Hose Barb	Thread Size(R/G/NPT)
HTFB04-01	1/4	1/8
HTFB04-02	1/4	1/4
HTFB04-03	1/4	3/8
HTFB04-04	1/4	1/2
HTFB06-03	3/8	3/8
HTFB06-04	3/8	1/2
HTFB08-02	1/2	1/4
HTFB08-03	1/2	3/8
HTFB08-04	1/2	1/2
HTFB08-06	3/4	3/4

HTFB



Model	Hose Barb	Thread Size(R/G/NPT)
HTFB-006-01	6mm	1/8
HTFB-009-01	9mm	1/8
HTFB-006-02	6mm	1/4"
HTFB-009-02	9mm	1/4"
HTFB-013-02	13mm	1/4"
HTFB-006-03	6mm	3/8"
HTFB-009-03	9mm	3/8"
HTFB-013-03	13mm	3/8"
HTFB-006-04	6mm	1/2"
HTFB-009-04	9mm	1/2"
HTFB-013-04	13mm	1/2"
HTFB-013-06	13mm	3/4"

HTFW



Model	Hose Barb	Thread Size(R/G/NPT)
HTBFW04-02	1/4"	1/4"
HTBFW05-02	5/16"	1/4"
HTBFW06-02	3/8"	1/4"
HTBFW08-04	1/2"	1/2"
HTBFW12-06	3/4"	3/4"



HR



Model	Hose Barb	Hose Barb
HR02-02	1/8	1/8
HR03-03	3/16	3/16
HR04-04	1/4	1/4
HR05-05	5/16	5/16
HR06-04	3/8"	1/4"
HR06-06	3/8	3/8
HR08-04	1/2"	1/4"
HR08-06	1/2"	3/8"
HR08-08	1/2	1/2
HR08-09	1/2"	9/16"
HR10-10	5/8"	5/8"
HR12-12	3/4	3/4
HR16-16	1	1

HSR



Model No.	Hose Barb
HSR03	3/16
HSR04	1/4
HSR05	5/16
HSR06	3/8
HSR08	1/2
HSR12	3/4

HHHT



Model No.	Hose Barb
HHHT02	1/8
HHHT03	3/16
HHHT04	1/4
HHHT05	5/16
HHHT06	3/8
HHHT08	1/2
HHHT12	3/4
HHHT16	1



PS



Model No.	Thread Size(R/G/NPT)
PS-01	1/8"
PS-02	1/4"
PS-03	3/8"
PS-04	1/2"
PS-06	3/4"
PS-08	1"

PS



Model	Size 1(R/G/NPT)	Size 2(R/G/NPT)
PS02-01	1/4"	1/8"
PS03-01	3/8"	1/8"
PS03-02	3/8"	1/4"
PS04-02	1/2"	1/4"
PS04-03	1/2"	3/8"
PS06-04	3/4"	1/2"
PS08-04	1"	1/2"
PS08-06	1"	3/4"

PP-G



Model No.	Thread Size 2(R/G/NPT)
PP-G01	G1/8"
PP-G02	G1/4"
PP-G03	G3/8"
PP-G04	G1/2"
PP-G06	G3/4"

SFP



Model No.	Thread Size 2(R/G/NPT)
SFP-01	1/8"
SFP-02	1/4"
SFP-03	3/8"
SFP-04	1/2"
SFP-06	3/4"
SFP-08	1"

PBHN



Model No.	Size 2(R/G/NPT)
PBHN01	1/8"
PBHN02	1/4"
PBHN03	3/8"
PBHN04	1/2"
PBHN06	3/4"
PBHN08	1"

PBHN



Model	Size 1(R/G/NPT)	Size 2(R/G/NPT)
PBHN02-01	1/4	1/8
PBHN03-01	3/8	1/8
PBHN03-02	3/8	1/4
PBHN04-02	1/2	1/4
PBHN04-03	1/2	3/8
PBHN06-02	3/4	1/4
PBHN06-03	3/4	3/8
PBHN06-04	3/4	1/2
PBHN08-06	1"	3/4"

SP



Model No.	Thread Size 2(R/G/NPT)
SP-01	1/8"
SP-02	1/4"
SP-03	3/8"
SP-04	1/2"
SP-06	3/4"
SP-08	1"

SU



Model	Female Thread(R/G/NPT)	Male Thread(R/G/NPT)
SU01-01	1/8"	1/8"
SU02-01	1/4"	1/8"
SU02-02	1/4"	1/4"
SU03-01	3/8"	1/8"
SU03-02	3/8"	1/4"
SU03-03	3/8"	3/8"
SU04-02	1/2"	1/4"
SU04-03	1/2"	3/8"
SU04-04	1/2"	1/2"

RB



Model	Female Thread(R/G/NPT)	Male Thread(R/G/NPT)
RB01-02	1/8"	1/4"
RB01-03	1/8"	3/8"
RB02-03	1/4"	3/8"
RB01-04	1/8"	1/2"
RB02-04	1/4"	1/2"
RB03-04	3/8"	1/2"
RB02-06	1/4"	3/4"
RB03-06	3/8"	3/4"
RB04-06	1/2"	3/4"
RB02-08	1/4"	1"
RB03-08	3/8"	1"
RB04-08	1/2"	1"
RB06-08	3/8"	1"

HPLM



Model No.	Thread Size(R/G/NPT)
HPLM-01	1/8"
HPLM-02	1/4"
HPLM-03	3/8"
HPLM-04	1/2"
HPLM-06	3/8"
HPLM-08	1"

SF



Model No.	Thread Size 2(R/G/NPT)
SF01	1/8"
SF02	1/4"
SF03	3/8"
SF04	1/2"
SF06	3/4"



Model No.	Thread Size 2(R/G/NPT)
HPLMF-01	1/8"
HPLMF-02	1/4"
HPLMF-03	3/8"
HPLMF-04	1/2"
HPLMF-06	3/4"
HPLMF-08	1"

HPTF



Model No.	Thread Size 2(R/G/NPT)
HPTF-01	1/8"
HPTF-02	1/4"
HPTF-03	3/8"
HPTF-04	1/2"
HPTF-06	3/4"
HPTF-08	1"

HPTM



Model No.	Thread Size 2(R/G/NPT)
HPTM-01	1/8"
HPTM-02	1/4"
HPTM-03	3/8"
HPTM-04	1/2"
HPTM-06	3/4"
HPTM-08	1"

HPSTFFM



Model No.	Thread Size 2(R/G/NPT)
HPSTFFM-01	1/8"
HPSTFFM-02	1/4"
HPSTFFM-03	3/8"
HPSTFFM-04	1/2"
HPSTFFM-06	3/4"
HPSTFFM-08	1"

HPTFFM



Model No.	Thread Size 2(R/G/NPT)
HPTM-01	1/8"
HPTM-02	1/4"
HPTM-03	3/8"
HPTM-04	1/2"
HPTM-06	3/4"
HPTM-08	1"

HPYF



Model No.	Thread Size 2(R/G/NPT)
HPYF-01	1/8"
HPYF-02	1/4"
HPYF-03	3/8"
HPYF-04	1/2"

HPYFFM



Model No.	Thread Size 2(R/G/NPT)
HPYFFM-01	1/8"
HPYFFM-02	1/4"
HPYFFM-03	3/8"
HPYFFM-04	1/2"



**JAPAN TYPE
QUICK COUPLERS**
日式快速接头

Features/ 特征

* Quick couplers are used for compressed air piping.
用于空气管路的链接

* Widely applicable for hose connection of pneumatic devices.
广泛应用于气动设备，用于气管连接。

* Our quick coupler including Japan Type Quick Coupler, Euro Type Quick Coupler, US Type Quick Coupler.
我司快速接头包括日式快速接头，欧式快速接头，美式快速接头。

Specifications/ 技术规格

* Fluid type 使用流体: Air (No other gases or liquids)/ 空气(不能是其他气体或液体)

* Working Pressure 工作压力 :0-150psi/0-9.9kgf/cm² (0-990kPa)

* Working Temperature 工作温度 :0-60°C

* Material 材料 : Brass/Steel 铜 / 铁

* Applicable Tube 使用软管 : Polyurethane, Nylon /PU 管 (聚氨酯管) , 尼龙管

JAPAN TYPE QUICK COUPLERS

日式快速接头

■ SOCKET 快速母接头

JOSM



(One Touch)

Model	Description
JOSM-20	1/4"Male
JOSM-30	3/8"Male
JOSM-40	1/2"Male

JTSM



(Two Touch)

Model	Description
JTSM-20	1/4"Male
JTSM-30	3/8"Male
JTSM-40	1/2"Male

JPM



Model	Description
JPM-20	1/4"Male
JPM-30	3/8"Male
JPM-40	1/2"Male

■ PLUG 快速公接头

JOSF



(One Touch)

Model	Description
JOSF-20	1/4"Female
JOSF-30	3/8"Female
JOSF-40	1/2"Female

JTSF



(Two Touch)

Model	Description
JTSF-20	1/4"Female
JTSF-30	3/8"Female
JTSF-40	1/2"Female

JPF



Model	Description
JPF-20	1/4"Female
JPF-30	3/8"Female
JPF-40	1/2"Female

JOSP



(One Touch)

Model	Description
JOSP-20	8mm*5mm or 1/4"
JOSP-30	10mm*6.5mm or 3/8"
JOSP-40	12mm*8mm or 1/2"

JTSP



(Two Touch)

Model	Description
JTSP-20	8mm*5mm or 1/4"
JTSP-30	10mm*6.5mm or 3/8"
JTSP-40	12mm*8mm or 1/2"

JPP



Model	Description
JPP-20	8mm*5mm or 1/4"
JPP-30	10mm*6.5mm or 3/8"
JPP-40	12mm*8mm or 1/2"

JOSH



(One Touch)

Model	Description
JOSH-20	Hose Barb 1/4"
JOSH-30	Hose Barb 3/8"
JOSH-40	Hose Barb 1/2"

JTSH



(Two Touch)

Model	Description
JTSH-20	Hose Barb 1/4"
JTSH-30	Hose Barb 3/8"
JTSH-40	Hose Barb 1/2"

JPH



Model	Description
JPH-20	Hose Barb 1/4"
JPH-30	Hose Barb 3/8"
JPH-40	Hose Barb 1/2"



Features/ 特征

* Quick couplers are used for compressed air piping;
用于空气管路的链接

* Widely applicable for hose connection of pneumatic devices.
广泛应用于气动设备，用于气管连接。

* Our quick coupler including Japan Type Quick Coupler, Euro Type Quick Coupler, US Type Quick Coupler.
我司快速接头包括日式快速接头，欧式快速接头，美式快速接头。

EURO TYPE QUICK COUPLERS 欧式快速接头

Specifications/ 技术规格

* Fluid type 使用流体: Air (No other gases or liquids)/ 空气(不能是其他气体或液体)

* Working Pressure 工作压力: 0-150psi/0-9.9kgf/cm² (0-990Kpa)

* Working Temperature 工作温度: 0-60°C

* Material 材料: Brass/Steel 铜 / 钢

* Applicable Tube 使用软管: Polyurethane, Nylon / PU 管 (聚氨酯管), 尼龙管



■ UNIVERSAL TYPE 欧式三合一快速接头

USM

Model	Description
USM-20	1/4"Male
USM-30	3/8"Male
USM-40	1/2"Male



UPM

Model	Description
UPM-20	1/4"Male
UPM-30	3/8"Male
UPM-40	1/2"Male



USF

Model	Description
USF-20	1/4"Female
USF-30	3/8"Female
USF-40	1/2"Female



UPF

Model	Description
UPF-20	1/4"Female
UPF-30	3/8"Female
UPF-40	1/2"Female



USH

Model	Description
USH-20	Hose Barb 1/4"
USH-30	Hose Barb 3/8"
USH-40	Hose Barb 1/2"



UPH

Model	Description
UPH-20	Hose Barb 1/4"
UPH-30	Hose Barb 3/8"
UPH-40	Hose Barb 1/2"



■ ITALIAN TYPE 意大利式快速接头

ISM

Model	Description
ISM-20	1/4"Male
ISM-30	3/8"Male
ISM-40	1/2"Male



IPM

Model	Description
IPM-20	1/4"Male
IPM-30	3/8"Male
IPM-40	1/2"Male



ISF

Model	Description
ISF-20	1/4"Female
ISF-30	3/8"Female
ISF-40	1/2"Female



IPF

Model	Description
IPF-20	1/4"Female
IPF-30	3/8"Female
IPF-40	1/2"Female



ISH

Model	Description
ISH-20	Hose Barb 1/4"
ISH-30	Hose Barb 3/8"
ISH-40	Hose Barb 1/2"



IPH

Model	Description
IPH-20	Hose Barb 1/4"
IPH-30	Hose Barb 3/8"
IPH-40	Hose Barb 1/2"



■ GERMANY TYPE 德式快速接头

GSM

Model	Description
GSM-20	1/4"Male
GSM-30	3/8"Male
GSM-40	1/2"Male



GPM

Model	Description
GPM-20	1/4"Male
GPM-30	3/8"Male
GPM-40	1/2"Male



GSF

Model	Description
GSF-20	1/4"Female
GSF-30	3/8"Female
GSF-40	1/2"Female



GPF

Model	Description
GPF-20	1/4"Female
GPF-30	3/8"Female
GPF-40	1/2"Female



GSH

Model	Description
GSH-20	Hose Barb 1/4"
GSH-30	Hose Barb 3/8"
GSH-40	Hose Barb 1/2"



GPH

Model	Description
GPH-20	Hose Barb 1/4"
GPH-30	Hose Barb 3/8"
GPH-40	Hose Barb 1/2"





USA TYPE QUICK COUPLERS 美式快速接头

Features/ 特征

- * Quick couplers are used for compressed air piping; 用于空气管路的链接
- * Widely applicable for hose connection of pneumatic devices. 广泛应用于气动设备，用于气管连接。
- * Our quick coupler including Japan Type Quick Coupler, Euro Type Quick Coupler, US Type Quick Coupler. 我司快速接头包括日式快速接头，欧式快速接头，美式快速接头。

Specifications/ 技术规格

- * Fluid type 使用流体 : Air (No other gases or liquids)/ 空气 (不能是其他气体或液体)
- * Working Pressure 工作压力 : 0-150psi/0-9.9kgf/cm² (0-990kpa)
- * Working Temperature 工作温度 : 0-60°C
- * Material 材料 : Brass/Steel 铜 / 铁
- * Applicable Tube 使用软管 : Polyurethane, Nylon /PU 管 (聚氨酯管)，尼龙管



■ UNIVERSAL TYPE(ONE TOUCH) / 通用型(单手)



Model	Description	Model	Description	Model	Description
UOSM-20	1/4"Male	UOSF-20	1/4"Female	UOSH-20	Hose Barb 1/4"
UOSM-30	3/8"Male	UOSF-30	3/8"Female	UOSH-30	Hose Barb 3/8"
UOSM-40	1/2"Male	UOSF-40	1/2"Female	UOSH-40	Hose Barb 1/2"



Model	Description	Model	Description	Model	Description
UOPM-20	1/4"Male	UOPF-20	1/4"Female	UOPH-20	Hose Barb 1/4"
UOPM-30	3/8"Male	UOPF-30	3/8"Female	UOPH-30	Hose Barb 3/8"
UOPM-40	1/2"Male	UOPF-40	1/2"Female	UOPH-40	Hose Barb 1/2"

■ ARO TYPE(ONE TOUCH) / ARO 型 (单手)



Model	Description	Model	Description	Model	Description
ASM-20	1/4"Male	ASF-20	1/4"Female	ASH-20	Hose Barb 1/4"
ASM-30	3/8"Male	ASF-30	3/8"Female	ASH-30	Hose Barb 3/8"
ASM-40	1/2"Male	ASF-40	1/2"Female	ASH-40	Hose Barb 1/2"



Model	Description	Model	Description	Model	Description
APM-20	1/4"Male	APF-20	1/4"Female	APH-20	Hose Barb 1/4"
APM-30	3/8"Male	APF-30	3/8"Female	APH-30	Hose Barb 3/8"
APM-40	1/2"Male	APF-40	1/2"Female	APH-40	Hose Barb 1/2"

■ INDUSTRIAL TYPE-MILTON TYPE / MILTON 型



Model	Description
AISM-20	1/4"Male
AISM-30	3/8"Male
AISM-40	1/2"Male



Model	Description
AISF-20	1/4"Female
AISF-30	3/8"Female
AISF-40	1/2"Female



Model	Description
AISH-20	Hose Barb 1/4"
AISH-30	Hose Barb 3/8"
AISH-40	Hose Barb 1/2"



Model	Description
AIPM-20	1/4"Male
AIPM-30	3/8"Male
AIPM-40	1/2"Male



Model	Description
AIPF-20	1/4"Female
AIPF-30	3/8"Female
AIPF-40	1/2"Female



Model	Description
AIPH-20	Hose Barb 1/4"
AIPH-30	Hose Barb 3/8"
AIPH-40	Hose Barb 1/2"

■ MILTON TYPE / MILTON 型



Model	Description
MSM-20	1/4"Male
MSM-30	3/8"Male
MSM-40	1/2"Male



Model	Description
MSF-20	1/4"Female
MSF-30	3/8"Female
MSF-40	1/2"Female



Model	Description
MPM-20	1/4"Male
MPM-30	3/8"Male
MPM-40	1/2"Male



Model	Description
MPF-20	1/4"Female
MPF-30	3/8"Female
MPF-40	1/2"Female



AIR SOURCE
TREATMENT
气源处理件



A series Filter



A series Regulator



A series Lubrication



AW: Filter + Regulator



Specification

TYPE	AF2000	AF3000	AF4000	AF5000
Port Size(G)	1/8"**1/4"	1/4"**3/8"	3/8"**1/2"**3/4"	3/4"**1"
Gauge Thread(G)			1/4"	
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	—10~60°C			
Filter precision	standard 5um			
Cup material	Polycarbonate			
Capacity(cm³)	8	20	45	45
Guard cup	-	-	-	-

Specification

TYPE	AR2000	AR3000	AR4000	AR5000
Port Size(G)	1/8"**1/4"	1/4"**3/8"	3/8"**1/2"**3/4"	3/4"**1"
Gauge Thread(G)	1/8"		1/4"	
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	—10~60°C			

Specification

TYPE	AL2000	AL3000	AL4000	AL5000
Port Size(G)	1/8"**1/4"	1/4"**3/8"	3/8"**1/2"**3/4"	3/4"**1"
Gauge Thread(G)	1/8"		1/4"	
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Max Flow rate(NL/min)	15	1/4:30,3/8:30	3/8:40,1/2:50	190
Ambient temperature	—10~60°C			
Filter precision	standard 5um			
Oil recommended	Turbine Oil(ISO VG32)			
Cup material	Polycarbonate			
Capacity(cm³)	25	50	130	130
Guard cup	-	-	-	-

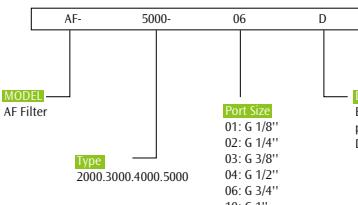
Specification

TYPE	AW2000	AW3000	AW4000	AW5000
Port Size(G)	1/8"**1/4"	1/4"**3/8"	3/8"**1/2"**3/4"	3/4"**1"
Gauge Thread(G)	1/8"		1/4"	
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	—10~60°C			
Filter precision	standard 5um			
Cup material	Polycarbonate			
Capacity(cm³)	8	20	45	45
Guard cup	-	-	-	-

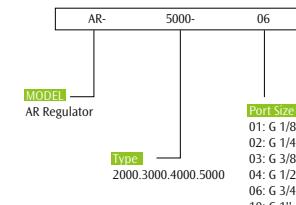
NOTE: AL2000 series, the guard cup is optional.

NOTE: AL2000 series, the guard cup is optional.

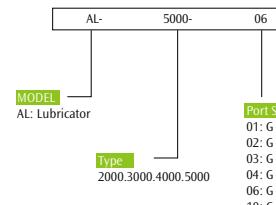
Explain of Model



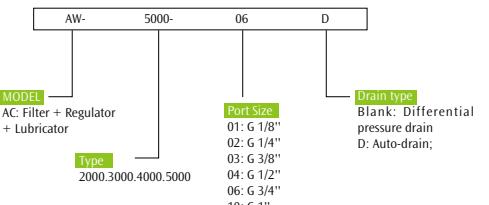
Explain of Model



Explain of Model



Explain of Model





AC:Filter + Regulator + Lubricator



Specification

TYPE	AC2000	AC3000	AC4000	AC5000
Port Size(G)	1/8"**1/4"	1/4"**3/8"	3/8"**1/2"**3/4"	3/4"**1"
Gauge Thread(G)	1/8"	1/4"		
Fluid	Air			
Pressure range(Mpa)	0.05~0.85			
Max Flow rate(NL/min)	500	2000		
Ambient temperature	-10~60°C			
Filter precision	standard 5um			
Oil recommended	Turbine Oil(ISO VG32)			
Cup material	Polycarbonate			
Structure	Overflow type			
Optional	-	-	-	-
	20L	30L	40L	50L

AC:Filter + Regulator + Lubricator

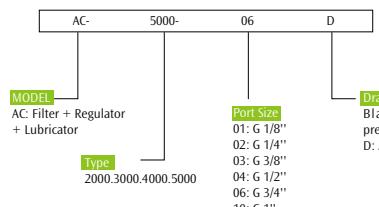


Specification

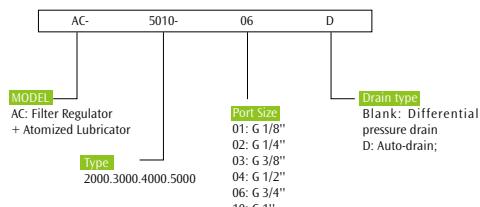
TYPE	AC2010	AC3010	AC4010	AC5010
Port Size(G)	1/8"**1/4"	1/4"**3/8"	3/8"**1/2"**3/4"	3/4"**1"
Gauge Thread(G)	1/8"	1/4"		
Fluid	Air			
Pressure range(Mpa)	0.05~0.85			
Max Flow rate(NL/min)	500	1700	3000	5000
Ambient temperature	-10~60°C			
Filter precision	standard 5um			
Oil recommended	Turbine Oil(ISO VG32)			
Cup material	Polycarbonate			
Structure	Overflow type			
Optional	-	-	-	-
	20T	30T	40T	50T

NOTE: AC2000 series, the guard cup is optional.

Explain of Model



Explain of Model



AC.BC series Filter

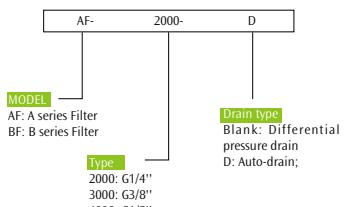


Specification

TYPE	AF2000	BF2000	BF3000	BF4000
Port Size(G)	1/4"	1/4"	3/8"	1/2"
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	-10~60°C			
Filter precision	Standard 40um			
Proof Pressure(MPA)	1.5			

NOTE: AL2000 series, the guard cup is optional.

Explain of Model



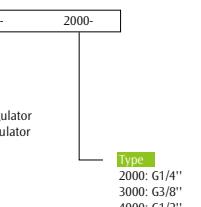
AC.BC series Regulator



Specification

TYPE	AR2000	BR2000	BR3000	BR4000
Port Size(G)	1/4"	1/4"	3/8"	1/2"
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	-10~60°C			
Filter precision	Standard 40um			
Proof Pressure(MPA)	1.5			

Explain of Model



AC,BC series Lubricator



Specification

TYPE	AL2000	BL2000	BL3000	BL4000
Port Size(G)	1/4"	1/4"	3/8"	1/2"
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	-10~60°C			
Filter precision	Standard 40um			
Proof Pressure(MPA)	1.5			

AFR: AC,BC Series Filter+ Regulator



Specification

TYPE	AFR2000	BFR2000	BFR3000	BFR4000
Port Size(G)	1/4"	1/4"	3/8"	1/2"
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	-10~60°C			
Filter precision	Standard 40um			
Oil Recommended	ISO VG32 or Other oil of the same level			
Proof Pressure(MPA)	1.5			

AC,BC Series :Filter + Regulator + Lubricator



Specification

TYPE	AC2000	BC2000	BC3000	BC4000
Port Size(G)	1/4"	1/4"	3/8"	1/2"
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	-10~60°C			
Filter precision	Standard 40um			
Oil Recommended	ISO VG32 or Other oil of the same level			
Proof Pressure(MPA)	1.5			

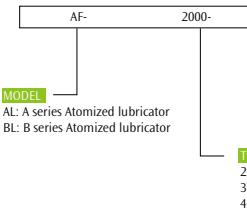
AC, BC Series:Filter + Regulator + Lubricator



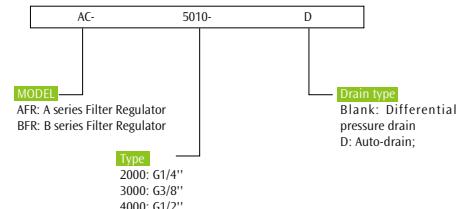
Specification

TYPE	AFC2000	BFC2000	BFC3000	BFC4000
Port Size(G)	1/4"	1/4"	3/8"	1/2"
Fluid	air			
Pressure range(Mpa)	0.05~0.85			
Ambient temperature	-10~60°C			
Filter precision	Standard 40um			
Oil Recommended	ISO VG32 or Other oil of the same level			
Proof Pressure(MPA)	1.5			

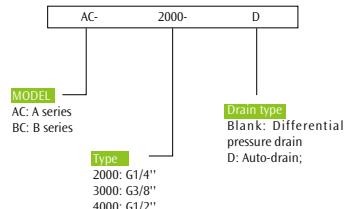
Explain of Model



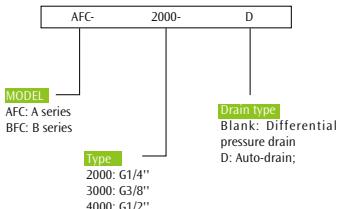
Explain of Model



Explain of Model



Explain of Model





PNEUMATIC CYLINDER 气缸

SC Series



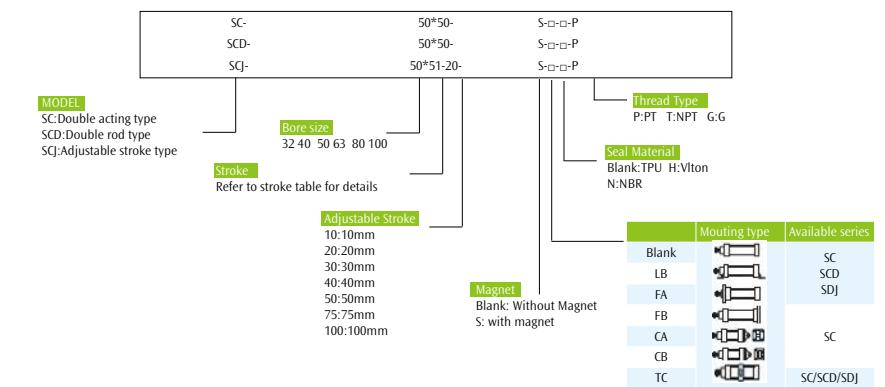
Specification

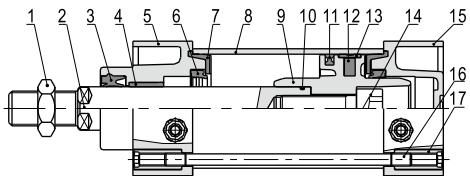
Bore	32	40	50	63	80	100
Mounting Type	As shown in every air cylinder and install the pattern					
Operating Voltage Range(Mpa)	0.04-0.9					
Operating Temperature Range()	-20-80					
Operating Speed Range(mm/S)	30-800					
Buffer Type	Adjustable					

Cylinder stroke (mm)

		Standard Stroke	25,50,70,100,125,175,200,225,250,300,400,500,600,700,800,900,1000	25-500	25-800	25-1000	25-1000	25-1000	25-1000	25-1000
SC	SU	Standard Stroke	25-500	25-800	25-1000	25-1000	25-1000	25-1000	25-1000	25-1000
		Max. Stroke	1000	1200	1200	1500	1500	1500	1500	1500
		Allow Stroke	2000	2000	2000	2000	2000	2000	2000	2000
SCD		Standard Stroke	25-200	25-200	25-200	25-200	25-200	25-300	25-300	25-300
		Max. Stroke	200	200	200	200	200	300	300	300
		Allow Stroke	300	300	300	300	300	400	400	400
SCJ		Standard Stroke	25-200	25-200	25-200	25-200	25-200	25-300	25-300	25-300
		Max. Stroke	200	200	200	200	200	300	300	300
		Allow Stroke	300	300	300	300	300	400	400	400
SCT		Standard Stroke	25-500	25-500	25-500	25-500	25-500	25-500	25-500	25-500
		Max. Stroke	1000	1200	1200	1500	1500	1500	1500	1500
		Allow Stroke	2000	2000	2000	2000	2000	2000	2000	2000
		Joint Pipe Bore	G1/8	G1/4	G1/4	G3/8	G3/8	G1/2	G1/2	G1/2

Explain of Model

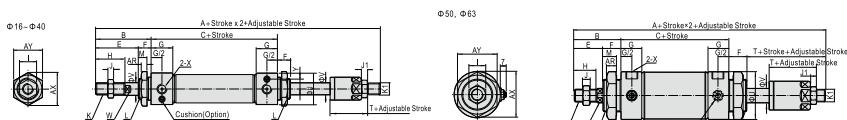




Structure drawing

NO.	ITEM	MATERIAL
1	Rod nut	carbon steel
2	Piston rod	carbon steel, 20um chrome plated
3	Front cover packing	TPU
4	Bushing	wear resistant material
5	Front cover	Aluminum alloy
6	Cushing O-ring	NBR
7	Cushing gasket	TPU
8	Barrel	Aluminum alloy
9	Piston	Aluminum alloy
10	Piston Rod O-ring	NBR
11	Piston seal	NBR
12	Magnet	Plastic
13	Wear ring	wear resistant material
14	Bolt	carbon steel
15	Back cover	Aluminum alloy
16	Tie rod	carbon steel
17	Tie rod nut	carbon steel

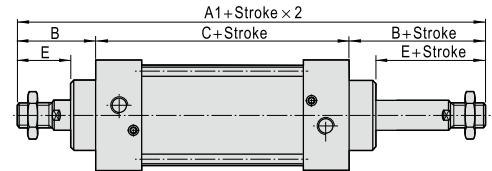
Dimensions SC



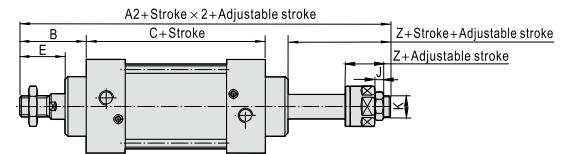
Bore size/item	A	B	C	E	F	G	H	I	J	J1	K	K1	L	M	U	V	W	X	AR	AX	AY	Y	T
16	135	38	60	22	16	10	16	10	5	5	M6*1.0	M6*1.0	M16*1.5	14	21	6	5	M5*0.8	6	25	22	-	21
20	153	40	76	28	12	16	20	12	6	6	M8*1.25	M8*1.25	M22*1.5	10	27	8	6	1/8"	7	33	29	8.7	25
25	161	44	76	30	14	16	22	17	6	6	M10*1.25	M10*1.25	M22*1.5	12	30	10	8	1/8"	7	33	29	10.2	27
32	161	44	76	30	14	16	22	17	6	6	M10*1.25	M10*1.25	M24*2.0	12	35	12	10	1/8"	8	37	32	12	27
40	164	46	76	32	14	16	24	17	7	7	M12*1.25	M12*1.25	M30*2.0	12	41.6	16	14	1/8"	9	47	41	15	28
50	195	52	95	32	20	23	24	19	8	7	M14*1.5	M12*1.25	M36*2.0	15	53	16	14	1/4"	11	53	46	-	28
63	195	52	95	32	20	23	24	19	8	7	M14*1.5	M12*1.25	M36*2.0	15	60	16	14	1/4"	11	53	46	-	28

Remark: The dimensions of magnet type cylinder are the same as non-magnet type cylinder.

Dimensions SCD



Dimensions SC



Bore size/item	A1	A2	B	C	E	Z	J	K
32	187	182	47	93	32	27	6	M10*1.25
40	191	185	49	93	34	28	7	M12*1.25
50	207	194	57	93	42	29	8	M16*1.5
63	210	197	57	96	42	29	8	M16*1.5
80	257	238.5	75	107	54	35.5	10	M20*1.5
100	263	244.5	75	113	54	35.5	10	M20*1.5

Remark:

1: The dimensions of magnet type cylinder are the same as non-magnet type cylinder.2:

The unmarked dimension is the same as SC standard type

SI Series



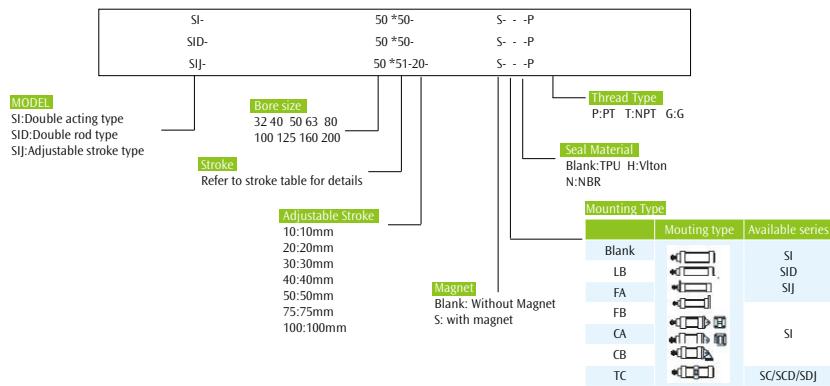
Specification

Bore	32	40	50	63	80	100	125	160	200
Mounting Type	As shown in every air cylinder and install the pattern								
Operating Pressure	0.1-1.0mpa(15-145psi)(1-10bar)								
Proof pressure	1.5MPA(215PSI)(15Bar)								
Operating Temperature Range()	-20~80								
Operating Speed Range(mm/S)	30-800300-500								
Buffer Type	Adjustable								

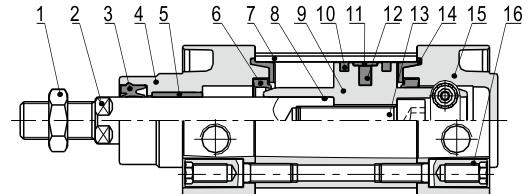
Cylinder stroke (mm)

Standard Stroke		25,50,75,80,100,125,150,160,175,200,250,300,350,400,450,500,600,700,800,900,1000							
SI	Max. Stroke	25-500	25-800	25-1000	25-1000	25-1000	25-1000	25-1000	25-1000
SID	Allow Stroke	1000	1200	1200	1500	1500	1500	1500	1500
SIJ	Allow Stroke	2000	2000	2000	2000	2000	2000	2000	2000
Joint Pipe Bore	G1/8	G1/4	G1/4	G3/8	G3/8	G1/2	G1/2	G3/4	G3/4

Explain of Model

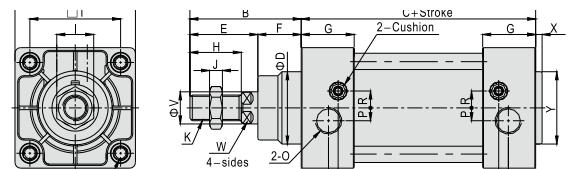


Structure drawing



NO.	ITEM	MATERIAL
1	Rod nut	carbon steel
2	Piston rod	carbon steel,20um chrome plated
3	Front cover packing	TPU
4	Bushing	wear resistant material
5	Front cover	Aluminum alloy
6	Cushing O-ring	NBR
7	Cushing gasket	TPU
8	Barrel	Aluminum alloy
9	Piston	Aluminum alloy
10	Piston Rod O-ring	NBR
11	Piston seal	NBR
12	Magnet	Plastic
13	Wear ring	wear resistant material
14	Bolt	carbon steel
15	Back cover	Aluminum alloy
16	Tie rod nut	carbon steel

Dimensions SC

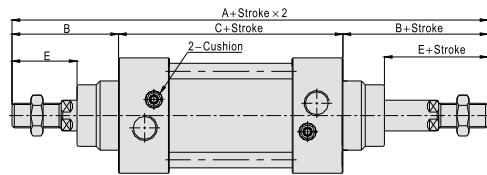


Bore size/Item	A	B	C	E	F	G	H	I	J	K	L	N	O	P	Q	R	S	T	V	W	X	Y	
32	142	48	94	30	29	19	27.5	22	17	6	M10*1.25	M6	13	1/8"	5.5	6	6	47	32.5	12	10	3	30
40	159	54	105	35	33	21	32	24	17	7	M12*1.25	M6	17	1/4"	6	7.5	8.5	53	38	16	13	3.5	35
50	175	69	106	40	42	27	31	32	23	8	M16*1.5	M8	15.5	1/4"	7.5	6.5	9.5	65	46.5	20	17	3.5	40
63	190	69	121	45	42	27	33	32	23	8	M16*1.5	M8	16.5	3/8"	7.5	7.5	11.5	75	56.5	20	17	4	45
80	214	86	128	45	53	33	33	40	26	10	M20*1.5	M10	16.5	3/8"	9	7.5	13.5	95	72	25	22	4	45
100	229	91	138	55	55	36	37	40	26	10	M20*1.6	M10	18.5	1/2"	9.5	8.5	13.5	115	89	25	22	4	55
125	279	119	160	60	74	45	46	54	41	13.5	M27*2.0	M12	23	1/2"	14	12	14	140	110	32	27	4	60
160	332	152	180	65	94	58	50	72	55	18	M36*2.0	M16	25	3/4"	15	12	20	180	140	40	36	4	65
200	347	167	180	75	100	67	50	72	55	18	M36*2.0	M16	25	3/4"	15	12	20	220	175	40	36	5	75

Remark: The demensions of magnet type cylinder are the same as non-magnet type cylinder.

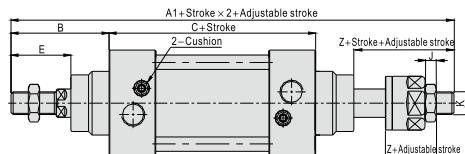


SID



Bore size/item	A	A1	B	C	E	Z	J	K
32	190	188	48	94	29	27	6	M10*1.25
40	213	208	54	105	33	28	7	M12*1.25
50	244	231	69	106	42	29	8	M16*1.5
63	259	246	69	121	42	29	8	M16*1.5
80	300	282.5	86	128	53	35.5	10	M20*1.5
100	320	300.5	91	138	55	35.5	10	M20*1.5
125	398	366.5	119	160	74	42.5	13.5	M27*2.0
160	484	458	152	180	94	68	18	M36*2.0
200	514	482	167	180	100	68	18	M36*2.0

SIJ



Bore size/item	A	A1	B	C	E	Z	J	K
32	190	188	48	94	29	27	6	M10*1.25
40	213	208	54	105	33	28	7	M12*1.25
50	244	231	69	106	42	29	8	M16*1.5
63	259	246	69	121	42	29	8	M16*1.5
80	300	282.5	86	128	53	35.5	10	M20*1.5
100	320	300.5	91	138	55	35.5	10	M20*1.5
125	398	366.5	119	160	74	42.5	13.5	M27*2.0
160	484	458	152	180	94	68	18	M36*2.0
200	514	482	167	180	100	68	18	M36*2.0

DNC Series



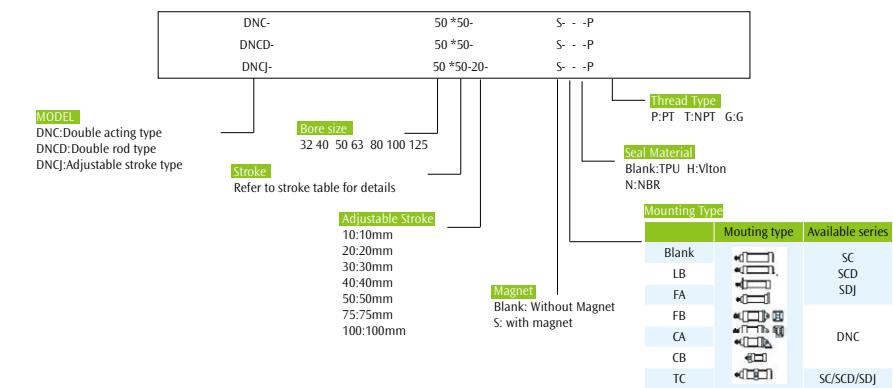
Specification

Bore	32	40	50	63	80	100	125
Acting type							Double acting
Fluid							Air(to be filtered by 40um filter element)
Operating Pressure							0.1-1.0mpa(15-145psi)(1-10bar)
Proof pressure							1.5MPa(215PSI)(15Bar)
Operating Temperature Range()							-20~80
Operating Speed Range(mm/S)							30-800
Stroke tolerance							0-250, 251-1000, 1001-1500
cushion type							Variable cushion
Adjustable cushion stroke mm	27			30			36
Standard Stroke	M5*0.8	1/8"					1/4"

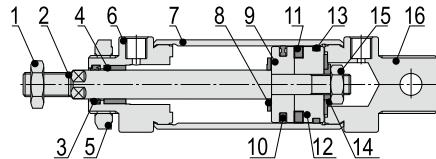
Cylinder stroke (mm)

Standard Stroke	25-500	25-800	25-1000	25-1000	25-1000	25-1000	25-1000
DNC	Standard Stroke	25-500	25-800	25-1000	25-1000	25-1000	25-1000
DNCD	Max. Stroke	1000	1200	1200	1500	1500	1500
DNCJ	Allow Stroke	1800	1800	1800	1800	1800	1800
	Joint Pipe Bore	G1/8	G1/4	G1/4	G3/8	G1/2	G1/2

Explain of Model

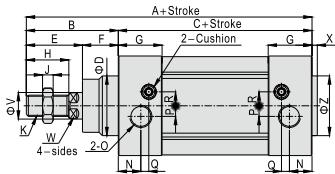
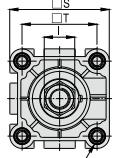


Structure drawing



NO.	ITEM	MATERIAL
1	Rod nut	carbon steel
2	Piston rod	carbon steel, 20um chrome plated
3	Front cover packing	TPU
4	Bushing	wear resistant material
5	Front cover	Aluminum alloy
6	Cushing O-ring	NBR
7	Cushing gasket	TPU
8	Barrel	Aluminum alloy
9	Piston	Aluminum alloy
10	Piston Rod O-ring	NBR
11	Piston seal	NBR
12	Magnet	Plastic
13	Wear ring	wear resistant material
14	Bolt	carbon steel
15	Back cover	Aluminum alloy
16	Tie rod nut	carbon steel

Dimensions DNC



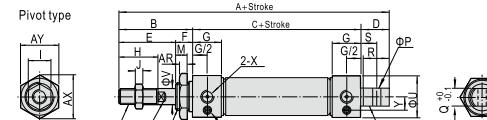
Bore size/item	A	B	C	D	E	F	G	H	I	J	K
32	142	48	94	30	29	19	27.5	22	17	6	M10*1.25
40	159	54	105	35	33	21	32	24	17	7	M12*1.25
50	175	69	106	40	42	27	31	32	23	8	M16*1.5
63	190	69	121	45	42	27	33	32	23	8	M16*1.5
80	214	86	128	45	53	33	33	40	26	10	M20*1.5
100	229	91	138	55	55	36	37	40	26	10	M20*1.6
125	279	119	160	60	74	45	46	54	41	13.5	M27*2.0

Bore size/item	L	N	O	P	Q	R	S	T	V	W	X	Y
32	M6	13	1/8"	5.5	6	6	47	32.5	12	10	3	30
40	M6	17	1/4"	6	7.5	8.5	53	38	16	13	3.5	35
50	M8	15.5	1/4"	7.5	6.5	9.5	65	46.5	20	17	3.5	40
63	M8	16.5	3/8"	7.5	7.5	11.5	75	56.5	20	17	4	45
80	M10	16.5	3/8"	9	7.5	13.5	95	72	25	22	4	45
100	M10	18.5	1/2"	9.5	8.5	13.5	115	89	25	22	4	55
125	M12	23	1/2"	14	12	14	140	110	32	27	4	60

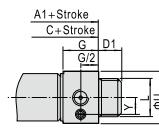
DNCD

Φ 16~Φ 40
Φ 20~Φ 40

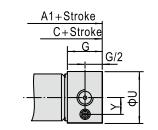
Pivot type



Round-end type



Flat-end type



Remark:

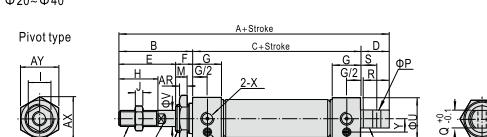
1: The dimensions of magnet type cylinder are the same as non-magnet type cylinder.

2: The unmarked dimension is the same as SC standard type.

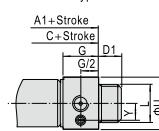
DNCD

Φ 16~Φ 40
Φ 20~Φ 40

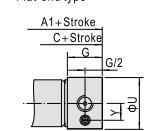
Pivot type



Round-end type



Flat-end type



Remark:

1: The dimensions of magnet type cylinder are the same as non-magnet type cylinder.

2: The unmarked dimension is the same as SC standard type.



MA Series



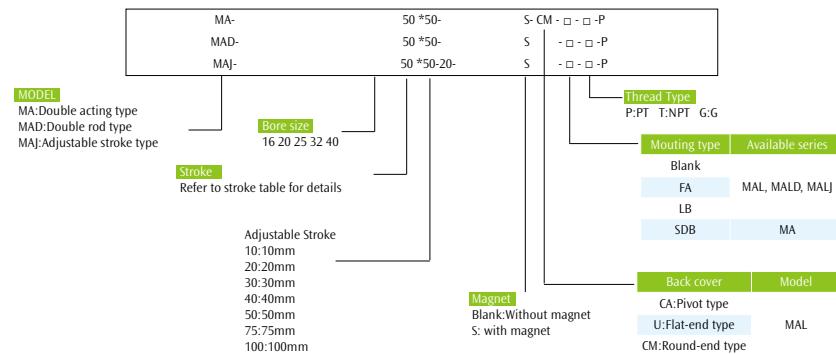
Specification

Bore	16	20	25	32	40	50	63
Acting type							
Fluid	Double acting Air(to be filtered by 40um filter element)						
Operating Pressure	0.1-1.0mpa(15-145psi)(1-10bar)						
Proof pressure	1.5MPA(215PSI)(15Bar)						
Operating Temperature Range()	-20-70°C						
Operating Speed Range(mm/S)	30-800						
Stroke tolerance	0-150-150						
cushion type	BUMPER						
Adjustable cushion stroke mm							
Standard Stroke	M5*0.8			1/8"		1/4"	

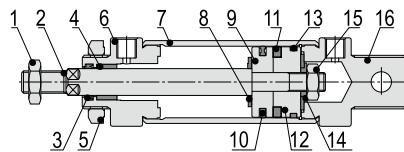
Cylinder stroke (mm)

	Standard Stroke	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000					
MA	Standard Stroke	25-200					
	Max. Stroke	200					
	Allow Stroke	500					
MAD	Standard Stroke	25-160					
	Max. Stroke	-					
	Allow Stroke	-					
MAJ	Standard Stroke	25-200					
	Max. Stroke	-					
	Allow Stroke	-					
Joint Pipe Bore	G1/8	G1/4	G1/4	G3/8	G3/8	G1/2	G1/2

Explain of Model

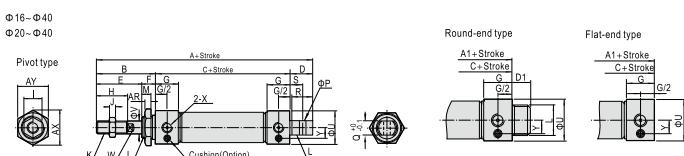


Structure drawing



NO.	ITEM	MATERIAL
1	Rod nut	carbon steel
2	Piston rod	carbon steel,20um chrome plated
3	Front cover packing	NBR
4	Bushing	wear resistant material
5	Front cover nut	Carbon steel
6	Front cover	Aluminum alloy
7	Barrel	stainless steel
8	bumper	NBR
9	Piston	Aluminum alloy
10	Piston seal	NBR
11	Magnet	Plastic
12	Magnet holder	Aluminum alloy
13	Wear ring	wear resistant material
14	Washer	Free cutting material
15	Nut	carbon steel
16	Back cover	Aluminum alloy

Dimensions MA



Bore size/item	A	A1	B	C	D	D1	E	F	G	H	I	J	K
16	114	98	38	60	16	16	22	16	10	16	10	5	M6*1.0
20	137	116	40	76	21	12	28	12	16	20	12	6	M8*1.25
25	141	120	44	76	21	14	30	14	16	22	17	6	M10*1.25
32	147	120	44	76	27	14	30	14	16	22	17	6	M10*1.25
40	149	122	46	76	27	14	32	14	16.7	24	17	7	M12*1.25

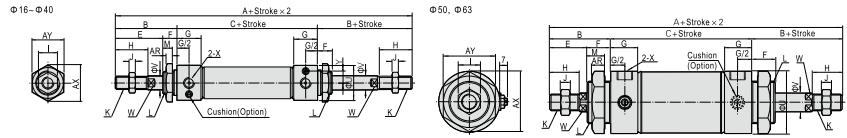
Bore size/item	L	M	P	Q	R	S	U	V	W	X	AR	AX	AY	Y
16	M16*1.5	14	6	12	14	9	21	6	5	M5*0.8	6	25	22	-
20	M22*1.5	10	8	16	19	12	27	8	6	1/8"	7	33	29	8.7
25	M22*1.5	12	8	16	19	12	30	10	8	1/8"	7	33	29	10.2
32	M24*2.0	12	10	16	25	15	35	12	10	1/8"	8	37	32	12
40	M30*2.0	12	12	20	25	15	41.6	16	14	1/8"	9	47	41	15

PNEUMATIC CYLINDER

气缸

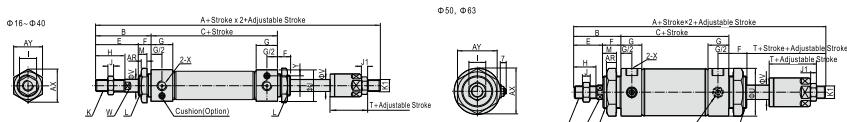
www.ideal-bell.com

MAD



Bore size/item	A	B	C	E	F	G	H	I	J	K
16	138	38	60	22	16	10	16	10	5	M6*1.0
20	156	40	76	28	12	16	20	12	6	M8*1.25
25	164	44	76	30	14	16	22	17	6	M10*1.25
32	164	44	76	30	14	16	22	17	6	M10*1.25
40	168	46	76	32	14	16	24	17	7	M12*1.25
50	199	52	95	32	20	23	24	19	8	M14*1.5
63	199	52	95	32	20	23	24	19	8	M14*1.5
Bore size/item	L	M	U	V	W	X	AR	AX	AY	Y
16	M16*1.5	14	21	6	5	M5*0.8	6	25	22	-
20	M22*1.5	10	27	8	6	1/8"	7	33	29	8.7
25	M22*1.5	12	30	10	8	1/8"	7	33	29	10.2
32	M24*2.0	12	35	12	10	1/8"	8	37	32	12
40	M30*2.0	12	41.6	16	14	1/8"	9	47	41	15
50	M36*2.0	15	53	16	14	1/4"	11	53	46	-
63	M36*2.0	15	60	16	14	1/4"	11	53	46	-

MAJ



Bore size/item	A	B	C	E	F	G	H	I	J	J1	K	K1
16	135	38	60	22	16	10	16	10	5	5	M6*1.0	M6*1.0
20	153	40	76	28	12	16	20	12	6	6	M8*1.25	M8*1.25
25	161	44	76	30	14	16	22	17	6	6	M10*1.25	M10*1.25
32	161	44	76	30	14	16	22	17	6	6	M10*1.25	M10*1.25
40	164	46	76	32	14	16	24	17	7	7	M12*1.25	M12*1.25
50	195	52	95	32	20	23	24	19	8	7	M14*1.5	M14*1.25
63	195	52	95	32	20	23	24	19	8	7	M14*1.5	M12*1.25
Bore size/item	L	M	U	V	W	X	AR	AX	AY	Y	T	
16	M16*1.5	14	21	6	5	M5*0.8	6	25	22	-	21	
20	M22*1.5	10	27	8	6	1/8"	7	33	29	8.7	25	
25	M22*1.5	12	30	10	8	1/8"	7	33	29	10.2	27	
32	M24*2.0	12	35	12	10	1/8"	8	37	32	12	27	
40	M30*2.0	12	41.6	16	14	1/8"	9	47	41	15	28	
50	M36*2.0	15	53	16	14	1/4"	11	53	46	-	28	
63	M36*2.0	15	60	16	14	1/4"	11	53	46	-	28	

MAL Series



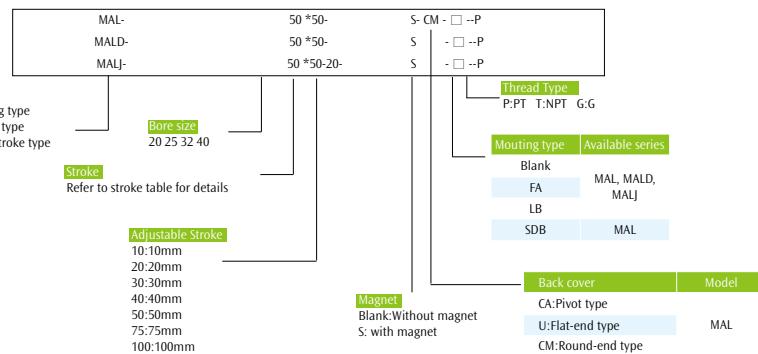
Specification

	20	25	32	40
Acting type	Double acting			
Fluid	Air(to be filtered by 40um filter element)			
Operating Pressure	0.1-1.0mpa(15-145psi)(1-10bar)			
Proof pressure	1.5MPa(215PSI)(15bar)			
Operating Temperature Range()	-20~70°			
Operating Speed Range(mm/S)	30-800			
Stroke tolerance	0-150>150			
cushion type	BUMPER			
Joint Pipe Bore	1/8"			
				1/4"

Cylinder stroke (mm)

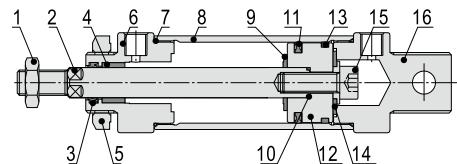
Standard Stroke	5.10.15.20.25.30.35.40.45.50.55.60.65.70.75.80.85.90.100.110.120.130				
	Standard Stroke	25-300	25-500	25-500	
MAL	Max. Stroke	500	800	800	1200
	Allow Stroke	800	1200	1200	1500
MALD	Standard Stroke	25-200	25-250	25-250	25-250
MALJ	Max. Stroke	200	250	250	250
	Allow Stroke	300	300	300	300
		G1/8	G1/4	G1/4	G3/8

Explain of Model



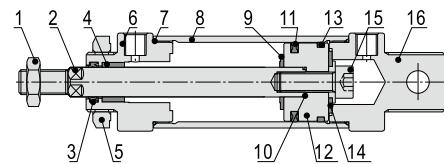


Structure drawing



NO.	ITEM	MATERIAL
1	Rod nut	carbon steel
2	Piston rod	carbon steel, 20um chrome plated
3	Front cover packing	NBR
4	Bushing	wear resistant material
5	Front cover nut	Carbon steel
6	Front cover	Aluminum alloy
7	Barrel	stainless steel
8	bumper	NBR
9	Piston	Aluminum alloy
10	Piston seal	NBR
11	Magnet	Plastic
12	Magnet holder	Aluminum alloy
13	Wear ring	wear resistant material
14	Washer	Free cutting material
15	Nut	carbon steel
16	Back cover	Aluminum alloy

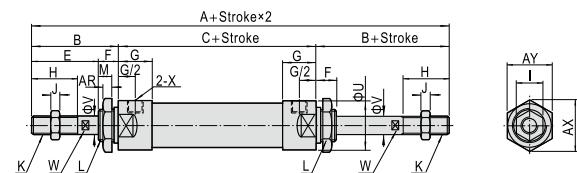
MAL



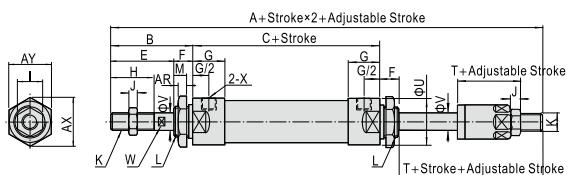
Bore size/item	A	A1	A2	B	C	D	D1	E	F	G	H	I	J	K
20	131	122	110	40	70	21	12	28	12	16	20	12	6	M8*1.25
25	135	128	114	44	70	21	14	30	14	16	22	17	6	M10*1.25
32	141	128	120	44	70	27	14	30	14	16	22	17	6	M10*1.25
40	165	152	120	46	92	27	14	32	14	22	24	17	7	M12*1.25

Bore size/item	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
20	M22*1.5	10	8	16	19	10	12	29	8	6	1/8"	7	33	29
25	M22*1.5	12	8	16	19	12	12	34	10	8	1/8"	7	33	29
32	M24*2.0	12	10	16	25	12	15	39.5	12	10	1/8"	8	37	32
40	M30*2.0	12	12	20	25	12	15	49.5	16	14	1/4"	9	47	41

MALD



MALJ



Bore size/item	A	B	C	E	F	G	H	I	J	K	L	M	T	U	V	W	X	AR	AX	AY
20	147	40	70	28	12	16	20	12	6	M8*1.25	M22*1.5	10	25	29	8	6	1/8"	7	33	29
25	155	44	70	30	14	16	22	17	6	M10*1.25	M22*1.5	12	27	34	10	8	1/8"	7	33	29
32	155	44	70	30	14	16	22	17	6	M10*1.25	M24*2.0	12	27	39.5	12	10	1/8"	8	37	32
40	180	46	92	32	14	22	24	17	7	M12*1.25	M30*2.0	12	28	49.5	16	14	1/4"	9	47	41

Remark: The dimensions of magnet type cylinder are the same as non-magnet type cylinder.

Bore size/item	A	B	C	E	F	G	H	I	J	K
20	150	40	70	28	12	16	20	12	6	M8*1.25
25	158	44	70	30	14	16	22	17	6	M10*1.25
32	158	44	70	30	14	16	22	17	6	M10*1.25
40	184	46	92	32	14	22	24	17	7	M12*1.25

Bore size/item	L	M	U	V	W	X	AR	AX	AY
20	M22*1.5	10	29	8	6	1/8"	7	33	29
25	M22*1.5	12	34	10	8	1/8"	7	33	29
32	M24*2.0	12	39.5	12	10	1/8"	8	37	32
40	M30*2.0	12	49.5	16	14	1/4"	9	47	41



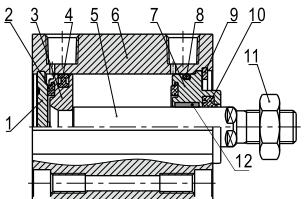
SDA Series



Specification

Bore	12	16	20	25	32	40	50	63	80	100
Acting type	Double acting									
Fluid	Air(to be filtered by 40um filter element)									
Operating Pressure	0.1-1.0mpa(15-145psi)(1-10bar)									
Proof pressure	1.5MPA(215PSI)(15Bar)									
Operating Temperature Range()	-20~80									
Operating Speed Range(mm/S)	30-500									
Stroke tolerance	0-150>150									
cushion type	BUMPER									
Joint Pipe Bore	M5*0.8	1/8"		1/4"		3/8"				

Structure drawing



NO.	ITEM	MATERIAL
1	Back cover	No(12-16) Aluminum alloy(others)
2	Bumper	NBR
3	Piston	Brass(12-16) Aluminum alloy(others)
4	Piston seal	NBR
5	piston rod	Carbon steel with 20um chrome plated
6	Body	Aluminum alloy
7	Front cover	Aluminum alloy
8	O-ring	NBR
9	C clip	Spring steel
10	Front cover packing	NBR
11	Piston nut	Carbon steel
12	Bushing	No(12-16) Wear resistant material (others)

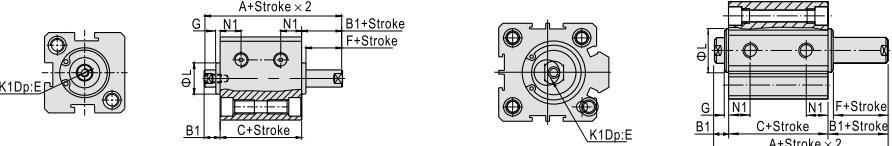
Cylinder stroke (mm)

Standard Stroke	5.10.15.20.25.30.35.40.45.50.55.60.65.70.75.80.85.90.100.110.120.130
Bore size(mm)	with magnet without magnet
12~16	Standard Stroke 5-50 5-60
12~16	Max. Stroke 50 60
12~16	Allow Stroke 70 80
20	Standard Stroke 5-90 5-100
20	Max. Stroke 90 100
20	Allow Stroke 130 140
25.32.40.50.63	Standard Stroke 5-120 5-130
25.32.40.50.63	Max. Stroke 120 130
25.32.40.50.63	Allow Stroke 150 160
80~100	Standard Stroke 5-120 5-130
80~100	Max. Stroke 120 130
80~100	Allow Stroke 150 160

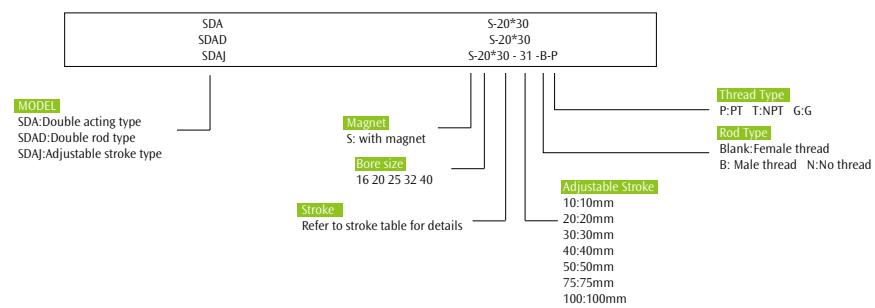
Dimensions SDA

Φ 12 Φ 16

Φ 20~Φ 100



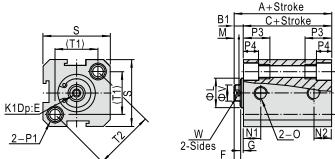
Explain of Model



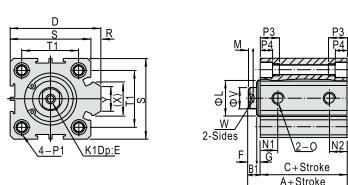
Bore size/ ITEM	A		C		E		N1		B1	F	G	K1	L
	Standard	With magnet	Standard	With magnet	St ≤ 10	St > 10	St=5	St>5					
12	27	37	17	27	6	6	5.5	6.3	5	4	1	M3*0.5	10.2
16	29.5	39.5	18.5	28.5	6	6	6.5	7.3	5.5	4	1.5	M3*0.5	11
20	30.5	40.5	19.5	29.5	8(st=5 is 6.5)		7.5	7.5	5.5	4	1.5	M4*0.7	13
25	33	43	21	31	10(st=5 is 6.5)		8	8	6	4	2	M5*0.8	17
32	38.5	48.5	24.5	34.5	8	12	8	9	7	4	3	M6*1.0	22
40	40	50	26	36	8	12	8	10	7	4	3	M8*1.25	28
50	46	56	28	38	8	15	8	10.5	9	5	4	M10*1.5	38
63	50	60	32	42	10	15	9.5	11.8	9	5	4	M10*1.5	40
80	63	73	41	51	13	20	11.5	14.5	11	6	5	M14*1.5	45
100	75	85	51	61	18	20	16	20.5	12	7	6	M18*1.5	55

SDAD

$\Phi 12 \Phi 16$



$\Phi 20 \sim \Phi 100$

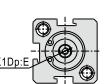


Bore size/ITEM	A		C		B1	D	E	F	G	K1	L	M	N1		N2	
	Standard	With magnet	Standard	With magnet									D	E	F	G
12	22	32	17	27	5	-	6	4	1	M3*0.5	10.2	3	7.5	7.5	5	5
16	24	34	18.5	28.5	5.5	-	6	4	1.5	M3*0.5	11	3	8	8	5.5	5.5
20	25	35	19.5	29.5	5.5	36	8	4	1.5	M4*0.7	13	3	9	9	5.5	5.5
25	27	37	21	31	6	42	10	4	2	M5*0.8	17	3	9.2	9.2	5.5	5.5
32	31.5	41.5	24.5	34.5	7	50	12	4.6	2.4	M6*1.0	22	3	9	9	6.5	9
40	33	43	26	36	7	58.5	12	4	3	M8*1.25	28	3	9.5	9.5	7.5	7.5
50	37	47	28	38	9	71.5	15	5	4	M10*1.5	38	3	8	10.5	8	10.5
63	41	51	32	42	9	84.5	15	5	4	M10*1.5	40	3	9.5	12	9.5	11
80	52	62	41	51	11	104	20	6	5	M14*1.5	45	4	11.5	14.5	11.5	14.5
100	63	73	51	61	12	124	20	7	6	M18*1.5	55	4	16	20.5	16	20.5

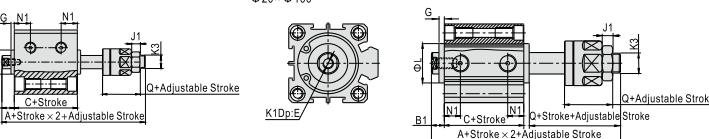
Bore size/ITEM	O	P1			P3	P4	R	S	T1	T2	V	W	X	Y
		Standard	With magnet	2-Sides: $\Phi 6.5$ Thread; M5*0.8 Thru.hole; $\Phi 4.2$										
12	M5*0.8	2-Sides: $\Phi 6.5$ Thread; M5*0.8 Thru.hole; $\Phi 4.2$	12	4.5	-	25	16.2	23	6	5	-	-	-	-
16	M5*0.8	2-Sides: $\Phi 6.5$ Thread; M5*0.8 Thru.hole; $\Phi 4.2$	12	4.5	-	29	19.8	28	6	5	-	-	-	-
20	M5*0.8	2-Sides: $\Phi 6.5$ Thread; M5*0.8 Thru.hole; $\Phi 4.2$	14	4.5	2	34	24	-	8	6	11.3	10	-	-
25	M5*0.8	2-Sides: $\Phi 8.2$ Thread; M6*1.0 Thru.hole; $\Phi 4.6$	15	5.5	2	40	28	-	10	8	12	10	-	-
32	1/8"	2-Sides: $\Phi 8.2$ Thread; M6*1.0 Thru.hole; $\Phi 4.6$	16	5.5	6	44	34	-	12	10	18.3	15	-	-
40	1/8"	2-Sides: $\Phi 10$ Thread; M8*1.25 Thru.hole; $\Phi 6.5$	20	7.5	6.5	52	40	-	16	14	21.7	16	-	-
50	1/4"	2-Sides: $\Phi 11$ Thread; M8*1.25 Thru.hole; $\Phi 6.5$	25	8.5	9.5	62	48	-	20	17	30	20	-	-
63	1/4"	2-Sides: $\Phi 11$ Thread; M8*1.25 Thru.hole; $\Phi 6.5$	25	8.5	9.5	75	60	-	20	17	28.7	20	-	-
80	3/8"	2-Sides: $\Phi 14$ Thread; M12*1.75 Thru.hole; $\Phi 9.2$	25	10.5	10	94	74	-	25	22	36	26	-	-
100	3/8"	2-Sides: $\Phi 17.5$ Thread; M14*2 Thru.hole; $\Phi 11.3$	30	13	10	114	90	-	32	27	35	26	-	-

SDAJ

$\Phi 12 \Phi 16$



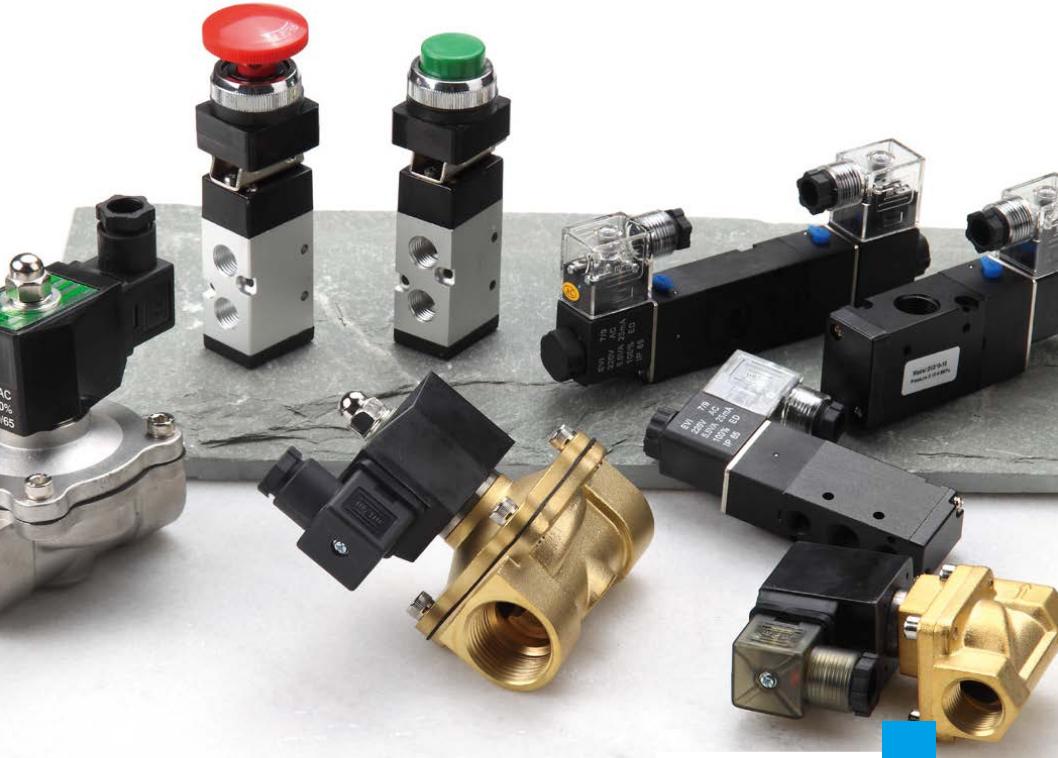
$\Phi 20 \sim \Phi 100$



Bore size/ITEM	A		C		E		N1		B1	Q	G	J1	K1	K3	L
	Standard	With magnet	Standard	With magnet	St 10	St>10	St=5	St>5							
12	27	37	17	27	6	6	5.5	6.3	5	17	1	4	M3*0.5	M5*0.8	10.2
16	29.5	39.5	18.5	28.5	6	6	6.5	7.3	5.5	17	1.5	4	M3*0.5	M5*0.8	11
20	30.5	40.5	19.5	29.5	8(st=5 is 6.5)		7.5	7.5	5.5	21	1.5	5	M4*0.7	M6*1.0	15
25	33	43	21	31	10(st=5 is 6.5)		8	8	6	25	2	6	M5*0.8	M8*1.25	17
32	38.5	48.5	24.5	34.5	8	12	8	9	7	27	3	6	M6*1.0	M10*1.5	22
40	40	50	26	36	8	12	8	10	7	28	3	7	M8*1.25	M12*1.5	28
50	46	56	28	38	8	15	8	10.5	9	29	4	8	M10*1.5	M16*1.5	38
63	50	60	32	42	10	15	9.5	11.8	9	29	4	8	M10*1.5	M16*1.5	40
80	63	73	41	51	13	20	11.5	14.5	11	35.5	5	10	M14*1.5	M20*1.5	45
100	75	85	51	61	18	20	16	20.5	12	42.5	5	13.5	M18*1.5	M27*2.0	55

Note) The unmarked dimension is the same as SDA standard type.

Please refer to Page 286 for the dimension of male thread.



SOLENOID VALVES 电磁阀

3V1

3V 1-06-NO-A- □ -P						
Meanings	Model	Code	Port Size	Voltage	Electrical Entry	Thread type
Explain	3V:Solenoid Valve 3/2 way	1:1 Series	MS:M5 06:1/8"	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank: Terminal I:Grommet	P:PT N:NPT G:G



Specification

Model	3V1-M5	3V1-06
Working Medium	40 Micron Filtered Air	
Motion Pattern	Direct Drive Type	
Joint Pipe Bore	M5	1/8"
Ambient Temperature	-10~+60	
Gas Temperature	5~60	
Air Outlet Diameter	1.0mm	
Lubrication	Not Necessary	
Working Pressure	0~0.8MPa	
Max. Pressure Resistance	1.2MPa	
Power Consumption	AC:4.5VA DC:3.0W	
Protect Class	IP65	
Power Connection Form	Gorl	
Material of Body	Aluminum alloy	
Highest Action Frequency	10Cycle / Sec	
Insulation	F Class	
Voltage Range	±10%	
Shortest Excitation Time	0.05 Second	

3V100

3V 110-06-NO-A- □ -P								
Meanings	Model	Code	Valve type	Port Size	Acting type	Voltage	Electrical Entry	Thread type
Explain	3V1: Solenoid Valve 3/2 way	1:100 Series	10:Single 20:Double Solenoid	MS:M5 06:1/8"	NC:Normally Closed NO:Normally Opened	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank: Terminal I:Grommet	P:PT N:NPT G:G



Specification

Model	3V110-M5	3V120-M5	3V110-06	3V120-06
Working Medium			Air	
Motion Pattern			internally piloted	
Joint Pipe Bore	M5			1/8"
Orifice Size	5.5mm ²			12.0mm ²
valve type			3 port 2 position	
Lubrication			Not required	
Operating Pressure			0.15~0.8mpa	
Proof Pressure			1.5mpa(215psi)	
Temperature			-20~70	
material of body			aluminum alloy	
standard voltage			AC220V,AC110V, AC24V, DC24V , DC12V	
Scope of voltage			AC: ±15% DC:±10%	
power consumption			AC:2.5VA DC:2.5W	
protection			IP65	
temparature classification			B class	
electrical entry			Terminal , Grommet	
activating time			0.05 sec and below	
max frequency			5 cycle/sec	

3V200

3V210-08-NO-A-□ -P									
Meanings	Model	Code	Valve type	Port Size	Acting type	Voltage	Electrical Entry	Thread type	
Explain	3V: Solenoid Valve 3/2 way	2:200 Series	10:Single Solenoid 20:Double Solenoid	08:1/4" 06:1/8"	NC:Normally Closed NO:Normally Opened	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank: Terminal I:Grommet	P:PT N:NPT G:G	



Specification

Model	3V210-06	3V220-06	3V210-08	3V220-08		
Working Medium	40 Micron Filtered Air					
Motion Pattern	internally piloted					
Joint Pipe Bore	in=out=1/8"		in=out=1/4"			
Orifice Size	14.0mm ²		12.0mm ²			
valve type	3 port 2 position					
Lubrication	Not required					
Operating Pressure	0.15-0.8mpa					
Proof Pressure	1.5mpa(215psi)					
Temperature	-20~70					
material of body	aluminum alloy					
standard voltage	AC220V,AC110V,AC24V, DC24V , DC12V					
Scope of voltage	AC: ±15% DC:±10%					
power consumption	AC:3.5VA DC:3W					
protection	IP65					
temperatpure classification	B class					
electrical entry	Terminal , Grommet					
activating time	0.05 sec and below					
max frequency	5 cycle/sec					

3V300

3V310-08-NO-A-□ -P									
Meanings	Model	Code	Valve type	Port Size	Acting type	Voltage	Electrical Entry	Thread type	
Explain	3V: Solenoid Valve 3/2 way	3:300 Series	10:Single Solenoid 20:Double Solenoid	08:1/4" 06:1/8"	NC:Normally Closed NO:Normally Opened	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank: Terminal I:Grommet	P:PT N:NPT G:G	



Specification

Model	3V310-08	3V320-08	3V310-08	3V320-10		
Working Medium	40 Micron Filtered Air					
Motion Pattern	internally piloted					
port size	in=out=1/4"		in=out=3/8"			
Orifice Size	25.0mm ²		30.0mm ²			
valve type	3 port 2 position					
Lubrication	Not required					
Operating Pressure	0.15-0.8mpa					
Proof Pressure	1.5mpa(215psi)					
Temperature	-20~70					
material of body	aluminum alloy					
standard voltage	AC220V,AC110V,AC24V, DC24V , DC12V					
Scope of voltage	AC: ±15% DC:±10%		3 cycle/sec			
power consumption	AC:3.5VA DC:3W		5 cycle/sec			
protection	IP65					
temperatpure classification	B class					
electrical entry	Terminal , Grommet					
activating time	0.05 sec and below					
max frequency	5 cycle/sec					

4V100



4V110-06-A-□ -P									
Meanings	Model	Code	Valve type	Port Size	Voltage	Electrical Entry	Thread type		
Explain	4V: Solenoid Valve 5/2,5/3 way	1:100 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30P : double solenoid 5/3 way pressure center	MS:M5 06:1/8"	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank: Terminal I:Grommet	P:PT N:NPT G:G		

Model	4V110-M5 4V120-M5	4V130C-M5 4V130E-M5 4V130P-M5	4V110-06 4V120-06	4V130C-06 4V130E-06 4V130P-06		
Working Medium	40 Micron Filtered Air					
Motion Pattern	piloted					
port size	in=out=M5		in=out=1/8"			
Orifice Size	5.5MM2		5.0MM2			
valve type	5 port 2 position		5 port 3 position			
Lubrication	Not required					
Operating Pressure	0.15-0.8mpa					
Proof Pressure	1.5mpa(215psi)					
Temperature	-20~70					
material of body	aluminum alloy					
max frequency	5 cycle/sec		5 cycle/sec			
standard voltage	AC: ±15% DC:±10%					
Scope of voltage	AC: ±15% DC:±10%					
power consumption	AC:2.5VA DC:2.5W					
protection	IP65					
temperatpure classification	B class					
electrical entry	Terminal , Grommet					
activating time	0.05 sec and below					





4V200



4V300



4V210-08-A- □ -P							
Meanings	Model	Code	Valve type	Port Size	Voltage	Electrical Entry	Thread type
Explain	4V:Solenoid Valve 5/2 ,5/3 way	2:200 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30p : double solenoid 5/3 way pressure center	08:1/4" 06:1/8"	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank; Terminal I:Grommet	P:PT N:NPT G:G

4V310-08-A- □ -P							
Meanings	Model	Code	Valve type	Port Size	Voltage	Electrical Entry	Thread type
Explain	4V: Solenoid Valve 5/2 ,5/3 way	3:300 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30p : double solenoid 5/3 way pressure center	08:1/4" 10:3/8"	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank; Terminal I:Grommet	P:PT N:NPT G:G

Model	4V210-06 4V220-06	4V230C-06 4V230E-06 4V230P-06	4V210-08 4V220-08	4V230C-08 4V230E-08 4V230P-08
Working Medium				
40 Micron Filtered Air				
Motion Pattern	piloted			
port size	in=out=exhaust=1/8"	in=out=1/4"		
Orifice Size	14.0MM2	12.0MM2	16.0MM2	12.0MM2
valve type	5 port 2 position	5 port 3 position	5 port 2 position	5 port 3 position
Lubrication	Not required			
Operating Pressure	0.15-0.8mpa			
Proof Pressure	1.5mpa(215psi)			
Temparature	-20~70			
material of body	aluminum alloy			
max frequency	5 cycle/sec	3 cycle/sec	5 cycle/sec	3 cycle/sec
standard voltage	AC220V,AC110V, AC24V, DC24V, DC12V			
Scope of voltage	AC: ±15% DC:±10%			
power consumption	AC3.5VA DC:3W			
protection	IP65			
temparature classification	B class			
electrical entry	Terminal , Grommet			
activating time	0.05 sec and below			

Model	4V310-08 4V320-08	4V330C-08 4V330E-08 4V330P-08	4V310-10 4V320-10	4V330C-10 4V330E-10 4V330P-10
Working Medium				
40 Micron Filtered Air				
Motion Pattern	piloted			
port size	in=out=exhaust=1/4"	in=out=3/8 Exhaust =1/4"		
Orifice Size	25.0MM2	18.0MM2	30.0mm2	18.0MM2
valve type	5 port 2 position	5 port 3 position	5 port 2 position	5 port 3 position
Lubrication	Not required			
Operating Pressure	0.15-0.8mpa			
Proof Pressure	1.5mpa(215psi)			
Temparature	-20~70			
material of body	aluminum alloy			
max frequency	4 cycle/sec	3 cycle/sec	4 cycle/sec	3 cycle/sec
standard voltage	AC220V,AC110V, AC24V, DC24V, DC12V			
Scope of voltage	AC: ±15% DC:±10%			
power consumption	AC3.5VA DC:3W			
protection	IP65			
temparature classification	B class			
electrical entry	Terminal , Grommet			
activating time	0.05 sec and below			



4V400



4V410-15-A- □ -P							
Meanings	Model	Code	Valve type	Port Size	Voltage	Electrical Entry	
Explain	4V: Solenoid Valve 5/2, 5/3 way	4:400 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30p : double solenoid 5/3 way pressure center	15:1/2"	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank: Terminal I:Grommet	P:PT N:NPT G:G

Model	4V410-15	4V420-15	4V430C-15	4V430E-15	4V430P-15
Working Medium			40 Micron Filtered Air		
Motion Pattern			piloted		
port size			in=out=exhaust=1/4"		
Orifice Size		50.0mm2		30.0mm2	
valve type		5 port 2 position		5 port 3 position	
Lubrication			Not required		
Operating Pressure			0.15-0.8mpa		
Proof Pressure			1.5mpa(215psi)		
Temparature			-20~70		
material of body			aluminum alloy		
max frequency			3 cycle/sec		
standard voltage			AC220V,AC110V, AC24V, DC24V , DC12V		
Scope of voltage			AC: ±15% DC:±10%		
power consumption			AC3.5VA DC:3W		
protection			IP65		
temperature classification			B class		
electrical entry			Terminal , Grommet		
activating time			0.05 sec and below		
activating time			0.05 sec and below		

3A100

3A110-06-NO-P						
Meanings	Model	Code	Valve type	Port Size	Acting type	Thread type
Explain	3A:Solenoid Valve 3/2 way	1:100 Series	10:Single Solenoid 20:Double Solenoid	M5: M5 06:1/8"	NC:Normally Closed NO:Normally Opened	P:PT N:NPT G:G



Specification

Model	3A110-M5	3A120-M5	3A110-06	3A120-06
Working Medium			40 Micron Filtered Air	
Motion Pattern			Exterior Control	
Joint Pipe Bore		M5		1/8"
Orifice Size		5.5mm2		12.0mm2
valve type			3 port 2 position	
Lubrication			Not required	
Operating Pressure			0.15-0.8mpa	
Proof Pressure			1.5mpa(215psi)	
Temparature			-20~70	
material of body			aluminum alloy	
max frequency			5 cycle/sec	

3A200

Model	3A210-06	3A220-06	3A210-08	3A220-08
Working Medium			40 Micron Filtered Air	
Motion Pattern			Exterior Control	
Joint Pipe Bore		In=out=1/8"		in=out=1/4"
Orifice Size		14.0mm2		16.0mm2
valve type			3 port 2 position	
Lubrication			Not required	
Operating Pressure			0.15-0.8mpa	
Proof Pressure			1.5mpa(215psi)	
Temparature			-20~70	
material of body			aluminum alloy	
max frequency			5 cycle/sec	



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3A300

3A310-10-NO-P						
Meanings	Model	Code	Valve type	Port Size	Acting type	Thread type
Explain	3A:3/2 way AIR VALVE	3:300 Series	10:Single Solenoid 20:Double Solenoid	08:1/8" 10:3/8"	NC:Normally Closed NO:Normally Opened	P:PT N:NPT, G:G



Specification

Model	3A310-08	3A320-08	3A310-10	3A320-10
Working Medium	Air			
Motion Pattern	Exterior Control			
Joint Pipe Bore	in=out=1/4"		in=out=3/8"	
Orifice Size	25.0mm2		30.0mm2	
valve type	3 port 2 position			
Lubrication	Not required			
Operating Pressure	0.15-0.8mpa			
Proof Pressure	1.5mpa(215psi)			
Temparature	-20~70			
material of body	aluminum alloy			
max frequency	5 cycle/sec			

4A100

4A110-06-P					
Meanings	Model	Code	Valve type	Port Size	Thread type
Explain	4A:Solenoid Valve 5/2 ,5/3 way	1:100 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30p : double solenoid 5/3 way pressure center	MS:5 06: 1/8"	P:PT N:NPT G:G



Specification

Model	4A110-M5-4A120-M5	4A130C-M5 4A130E-M5 4A130P-M5	4A110-06 4A120-06	4A130C-06 4A130E-06 4A130P-06
Working Medium	Air			
Motion Pattern	Exterior Control			
Joint Pipe Bore	In=out=M5	in=out=1/8"		
Orifice Size	5.5MM2	5.0MM2	12.0MM2	9.0MM2
valve type	5 port 2 position			
Lubrication	Not required			
Operating Pressure	0.15-0.8mpa			
Proof Pressure	1.5mpa(215psi)			
Temparature	-20~70			
material of body	aluminum alloy			
max frequency	5 cycle/sec	3 cycle/sec	5 cycle/set	3 cycle/sec

4A200

4A210-08-P					
Meanings	Model	Code	Valve type	Port Size	Thread type
Explain	4A:Solenoid Valve 5/2 ,5/3 way	2:200 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30p : double solenoid 5/3 way pressure center	08:1/4" 06:1/8"	P:PT N:NPT G:G



Specification

Model	4A210-06	4A220-06	4A230C-06	4A230E-06	4A230P-06	4A210-08	4A220-08	4A230C-08	4A230E-08	4A230P-08
Working Medium						Air				
Motion Pattern						Exterior Control				
Joint Pipe Bore			in=out=exhaust=1/8"			in=out=1/4" exhaust=1/8"				
Orifice Size	14.0MM2	12.0MM2				16.0MM2		12.0MM2		
valve type	5 port 2 position	5 port 3 position				5 port 2 position		5 port 3 position		
Lubrication						Not required				
Operating Pressure						0.15-0.8mpa				
Proof Pressure						1.5mpa(215psi)				
Temparature						-20~70				
material of body						aluminum alloy				
max frequency						5 cycle/sec		3 cycle/sec		

4A300

4A310-10-P					
Meanings	Model	Code	Valve type	Port Size	Thread type
Explain	4A:Solenoid Valve 5/2 ,5/3 way	3:300 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30p : double solenoid 5/3 way pressure center	15:1/2"	P:PT N:NPT G:G



Specification

Model	4A310-08	4A320-08	4A330C-08	4A330E-08	4A330P-08	4A310-10	4A320-10	4A330C-10	4A330E-10	4A330P-10
Working Medium						Air				
Motion Pattern						Exterior control				
Joint Pipe Bore			in=out=exhaust=1/4"			in=out=3/8 Exhaust =1/4"				
Orifice Size	25.0MM2	18.0MM2				30.0mm2		18.0MM2		
valve type	5 port 2 position	5 port 3 position				5 port 2 position		5 port 3 position		
Lubrication						Not required				
Operating Pressure						0.15-0.8mpa				
Proof Pressure						1.5mpa(215psi)				
Temparature						-20~70				
material of body						aluminum alloy				
max frequency			4 cycle/sec			3 cycle/sec		4 cycle/sec		

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4A400

4A410-15-P					
Meanings	Model	Code	Valve type	Port Size	Thread type
Explain	4V:Solenoid Valve 5/2 ,5/3 way	4:400 Series	10:Single Solenoid 5/2 WAY 20:Double Solenoid 5/2 WAY 30C:Double solenoid 5/3 way closed center 30E: double solenoid 5/3 way exhaust center 30p : double solenoid 5/3 way pressure center	15:1/2"	P:PT N:NPT G:G



Specification

Model	4A410-15	4A420-15	4A430-15	4A430E-15	4A430P-15
Working Medium					
Motion Pattern					
port size					
Orifice Size					
valve type					
Lubrication					
Operating Pressure					
Proof Pressure					
Temperature					
material of body					
max frequency					

4M

4M310-10-A- -P							
Meanings	Model	Code	Valve type	Port Size	Voltage	Electrical Entry	Thread type
Explain	4M:Solenoid Valve 5/2 way	3:300 Series 2: 200 series 1:100 series	10:Single Solenoid 5/2 way 20:Double Solenoid 5/2 way	M5:M5 06:1/8" 08:1/4" 10:3/8"	A:AC220V B:DC24V C:AC110V E:AC24V F:DC12V	Blank: Terminal I:Grommet	P:PT N:NPT G:G

Model	4M110-M5 4M120-M5	4M110-06 4M120-06	4M210-06 4M220-06	4M210-06 4M220-06	4M310-08 4M320-08	4M310-10 4M320-10
Working Medium						
Motion Pattern						
port size	in=exh=M5	in=exh=1/8	in=exh=1/8	in=1/4 exh=1/8	in=exh=1/4	in=3/8 exh=1/4
Orifice Size	5.5MM2	12.0MM2	14.0MM2	16.0MM2	25.0MM2	30.0MM2
valve type						
Lubrication						
Operating Pressure						
Proof Pressure						
Temperature						
material of body						
max frequency						

3L



Specification

3L210-08-P					
Meanings	Model	Code	Valve type	Port Size	Thread type
Explain	3L:3 port 2 position push-pull valve	1 : 100 series 2 : 200 series 3 : 300 Series	10 : 2 position	06:1/8" 08:1/4" 10:3/8"	P:PT N:NPT G:G

4L



Specification

4L210-08-P					
Meanings	Model	Code	Valve type	Port Size	Thread type
Explain	4L:5 port 2 position push-pull valve	1 : 100 series 2 : 200 series 3 : 300 Series	10 : 2 position	06:1/8" 08:1/4" 10:3/8"	P:PT N:NPT G:G

Specification

Model	4L110-06	4L210-06	4L210-08	4L310-08	4L310-10
Fluid					
Operating					
port size	1/8"	1/8"	1/4"	1/4"	3/8"
Orifice Size					
valve type					
Lubrication					
Operating Pressure					
Proof Pressure					
Temperature					
material of body					

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4H



4H230C-08-P

Meanings	Model	Code	Valve type	Port Size	Thread type
Explain	4L:5 port 2 position push-pull valve	1 : 100 series 2 : 200 series 3 : 300 Series	10 : 2 position	06 : 1/8" 08:1/4" 10:3/8"	P:PT N:NPT G:G

Specification

Model	4H210-06	4H230-06	4H210-08	4H230-08	4H310-08	4H330-08	4H310-10	4H330-10
Fluid								
AIR								
Operating	Manual control direct acting type							
port size	in=out=exhaust=1/8"	in=out=1/4" exhaust=1/8"	in=out exhaust=1/4"	in=out=3/8"	exhaust = 1/4"			
Orifice Size	14.0MM2	12.0MM2	16.0MM2	12.0MM2	25.0MM2	18.0MM2	30.0MM2	18.0MM2
valve type	5/2way	5/3way	5/2way	5/3way	5/3way	5/2way	5/2way	5/3way
Lubrication	not required							
Operating Pressure	0-0.8mpa							
Proof Pressure	1.5mpa							
Temparature	-20~70							
material of body	aluminum alloy							

MSV



MSV86321R

Meanings	Model	Code	position and way number	Port Size	Control unite type
Explain	MSV:Machanical valve	86 series: 98 Series	32 : 3/2 way 52 : 5/2 way	1 : G1/8" 2 : G1/4"	blank : basic type R : Roller lever TB : turning selector LB : lever selector PB : Push button PP : plat round button PPL : convex round button EB : stop lock button

Specification

Model	MSV86321	MSV86522	MSV98322
Fluid	AIR		
position number	3/2way	5/2way	3/2way
Operating Pressure	0-0.8mpa	0-0.8mpa	0-0.8mpa
Temparature	0~60		
effective section area	12.0MM2	16.0MM2	16.0MM2
port connection	G1/4	G1/4	G1/4

Foot Valve



Specification

Model	4F210-08	4F210-08L	4F210-08G	FV420-08	FV320-08
Fluid	AIR				
position number	5/2 WAY				
Acting type	direct drive				
Operating Pressure	0-0.8MPA				
Temparature	0~60				
port connection	in=out=exhaust=G1/4				
	in=out=G1/4 Exhaust=G1/8				

Foot Valve



4F210-08L

Meanings	Code	port connection	L
Explain	4F:5/2 way foot valve	08 : G1/4	Blank : standard type L : with lock G : with Guard LG : with lock and guard

Specification

Model	4F210-08	4F210-08L	4F210-08G	FV420-08	FV320-08
Fluid	AIR				
position number	5/2 WAY				
Acting type	direct drive				
Operating Pressure	0-0.8MPA				
Temparature	0~60				
port connection	in=out=exhaust=G1/4				
	in=out=G1/4 Exhaust=G1/8				

2W



2W-025-10-F-AC110V-D						
Meanings	Model	Code	position and way number	Port Size	Control unite type	L
Explain	2W:two position two way solenoid valve (direct drive type) 2WH:two position two way solenoid valve (high pressure direct drive type)	012:1.2MM 020:2MM 025:2.5MM 040:4.0MM	06:1/8" 08:1/4" 10:3/8"	blank: pipe join type F:flang type	DC12V DC24V AC24V AC36V AC110V AC220V AC380V	blank:lead wire type D:join connector E:blast-proof coil G:water-proof coil

Specification

Model	2W025-06	2W025-08	2W040-10	2WH012-06	2WH012-08	2WH020-10	
Fluid							
Operating		AIR direct drive type					
Type		Normal Close Type					
Aperture of flow rate	2.5	4	1.2	2			
CV value	0.23	0.6	0.05	0.15			
Operation Fluid Viscosity		20cst below					
Working Pressure	0-7		0-20				
Max Pressure Resistance	10		35				
Voltage Range		±10%					
Material of body		Brass					
Material of oil seal		NBR EPDM VITON					

PU

PU-220-01-AC110V-E						
Meanings	Model	Aperture of Flow Rate	Port Size	Voltage	Wiring Form	
Explain	PU:two position two way solenoid valve 220:direct drive type 225:Pilot type	01:1/8" 02:1/4" 03:3/8" 04:1/2" 06:3/4" 08:1" 12:1 1/4" 14:1 1/2 20:2"	DC12V DC24V AC24V AC36V AC110V AC220V AC380V	blank:NBR E:EPDM V:VITON		



Specification

Model	PU220-01	PU220-02	PU220-03	PU220-04	PU220-06	PU220-08	
Fluid							
Operating		AIR direct drive type					
Aperture of flow rate		1.5	2.3	8	13	20	
CV value	0.1	0.18		1	4	8.6	
Operation Fluid Viscosity				50cst below			
Max Pressure				10kgf/cm2			
Material of body				Brass			
Material of oil seal				NBR EPDM VITON			
Model	PU225-01	PU225-02	PU225-03	PU225-04	PU225-06	PU225-08	
Fluid							
Operating		AIR Pilot type					
Aperture of flow rate		13	25		38		
CV value	4.5		12		22	30	
Operation Fluid Viscosity				50cst below			
Max Pressure				15kgf/cm2			
Material of body				Brass			
Material of oil seal				NBR EPDM VITON			

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US



Angel Valve



2L(US)-170-15-AC110V-D					
Meanings	Model	Aperture of Flow Rate	Port Size	Voltage	Wiring Form
Explain	2L(US): steam type two position two way solenoid valve	170:17MM 200:20MM 300:30MM 500:50MM	10:3/8" 15:1/2" 20:3/4" 25:1" 35:11/4" 40:11/2" 50:2"	DC12V DC24V AC24V AC36V AC110V AC220V AC380V	Blank:lead wire type D:join connector

Model	2L170-10	2L170-15	2L170-20	2L200-25	2L300-35	2L300-40	2L500-50
Fluid							
Operating							
Type							
Aperture of flow ratea	17		22	30		50	
CV value		4.8		12	20		48
Port size	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Operation Fluid Viscosity				20cst below			
Working Pressure				1 - 15			
Operating temperature rang				-5 ~ 180			
Max Pressure Resistance				22.5			
Voltage Range				±10%			
Material of body				Brass			
Material of oil seal				PTEF			

DN10-40-D/S					
Meanings	Model	Port Size	Actuator Size	Type	
Explain	DN:Angel Valve steel series	10:3/8" 15:1/2" 20:3/4" 25:1" 32: 1-1/4" 40: 1-1/2" 50: 2"	40 : 40mm 50 : 50mm 63 : 63mm 80 : 80mm 100 : 100mm	A : Single Acting Normal Close B : single Acting Normal Open C : Double Acting Normal Close D : Double Acting Free Installation	

MODEL	DN-15	DN-20	DN-25	DN-35	DN-40	DN-50	DN-65
Port Size	G1/2	G3/4	G1	G1 1/4	G1 1/2	G2	G2 1/2
Aperture Size (mm)	15	20	25	32	40	50	65
CV	4.9	9.3	22.2	32.1	49	60.7	82.2
Working Pressure				0-16bar			
Min.Control Pressure		3.9Bar		4.2Bar	5Bar	4.4Bar	0.4Bar
Piston Diameter(mm)		50			63		80
Material Of Body						Stainless Steel	
Material Of Actuator						Polyamide or Stainless Steel	
Medium Temperature						-10~180°C	
Ambient Temperature						-10~60°C	
Medium						Air Gas Water	
Actuator Size(mm)		50		63		63 or 100	
Fluid Direction						A or B	



PNEUMATIC SILENCER 气动消声器

Features/ 特征

* Installed at exhaust ports to diminish ventilating noise.
安装在排气口以减少排气的噪音。

* Plastic Silencer are made from corrosion-resistant plastic to have long durability and be light-weight.
塑料型消声器采用耐腐蚀塑料制成，重量轻。

* Metal Silencer are available for high temperature and pressure environments, and they are durable against impact.
金属消音器可用于高温高压环境，并可承受冲击。

* Very compact, can be easily installed in limited spaces.
结构紧凑，在狭小空间易于安装。

* Excellent noise reduction and filtering effect in dry conditions.
在干燥条件下具有卓越的低噪排气效果。

* We have BSPP thread, BSPT thread, NPT thread for your choice.
我们有 BSPP 螺纹, BSPT 螺纹, NPT 螺纹供您选择。

* We also can do according to customer's requirement or drawing.
我们也可根据客人的要求或者图纸定做。

A Type Series Muffler



A 系列

Model	Thread(R)	S(mm)
A-M5	M5	9
A-06	1/8"	13
A-08	1/4"	17
A-10	3/8"	22
A-15	1/2"	24
A-20	3/4"	30
A-25	1"	36
A-32	1 1/4"	46
A-40	1 1/2"	52
A-50	2"	64

B Type Series Muffler



B 系列

Model	Thread(R)	S(mm)
B-06	1/8"	12
B-08	1/4"	15
B-10	3/8"	19
B-15	1/2"	22
B-20	3/4"	27
B-25	1"	36

SD Type Timing Muffler



SD 型调速消声器

Model	Thread(R)	S(mm)
SD-06	1/8"	12
SD-08	1/4"	15
SD-10	3/8"	19
SD-15	1/2"	22
SD-20	3/4"	27
SD-25	1"	34

B Type Exhaust Muffling Throttle Valve



B 型消声排气节流阀

Model	Thread(R)	S(mm)
BE-06	1/8"	12
BE-08	1/4"	14
BE-10	3/8"	17
BE-15	1/2"	24
BE-20	3/4"	27
BE-25	1"	34

V Type Series Muffler



V 型消声器

Model	Thread(R)	S(mm)
V-M5	M5	7
V-06	1/8"	12
V-08	1/4"	15
V-10	3/8"	19
V-15	1/2"	22
V-20	3/4"	30
V-25	1"	36

SU Type Plastic Muffler



SU 型塑料消声器

Model	Thread(R)	S(mm)
SU-06	1/8"	12
SU-08	1/4"	15
SU-10	3/8"	19
SU-15	1/2"	22
SU-20	3/4"	27
SU-25	1"	34

PNEUMATIC SILENCER

气动消声器

**PSU Plastic Silencer
(Grey)**

PSU 型消声器 (灰白色)



**PSU Plastic Silencer
(Blue)**

PSU 型消声器 (蓝色)



PSE Plastic Silencer

PSE 型消声器



Model	Thread(R)	Total Length(mm)
PSE-06	1/8"	13
PSE-08	1/4"	17
PSE-10	3/8"	25
PSE-15	1/2"	25
PSE-20	3/4"	37
PSE-25	1"	47

Model	Thread(G)	Total Length(mm)
PSU-M5	M5	18
PSU-06	G 1/8"	41
PSU-08	G 1/4"	64
PSU-10	G 3/8"	84
PSU-15	G 1/2"	94
PSU-20	G 3/4"	
PSU-25	G 1"	



AIR BLOW DUST GUN 吹尘枪

Features/ 特征

* Used for washing machinery, or cleaning places where out of reach.
气枪用于清洗设备或者接触不到的地方。

* Easy to control air injection amount for user's convenience.
方便调节空气的喷射量。

* Have various length nozzles, be convenient for different use.
有不同长度的气嘴，供不同需求。

* Plastic air guns are made from engineering plastic , make sure the products light and impact-resistant.
塑料气枪采用工程塑料制成，重量轻，可承受冲击。

Specifications/ 技术规格

* Fluid type 使用流体 : Air (No other gases or liquids)
空气 (不能是其他气体或液体)

* Working Pressure 工作压力 :0-150psi/0-9kgf/cm² (0-990Kpa)

* Working Temperature 工作温度 :0-60°C

AIR BLOW DUST GUN

吹尘枪

www.ideal-bell.com



DG-10A-01



DG-10A-02



DG-10A-03



DG-10B-01



DG-10B-02



DG-10B-03



DG-10C-01



DG-10C-02



DG-10C-03



K-601-01



K-601-02



K-601-03



BG-03

BG-02

BG-01



DG-10P-02

DG-10P-03

DG-10P-01



DG-161-03

DG-161-02

DG-161-01

Performance:
Air inlet:1/4
Rated Pressure:≤150psi
Max Pressure:220psi

AIR BLOW DUST GUN

吹尘枪



TIRE
INFLATING
GUN
胎压枪

TIRE INFLATING GUN 胎压枪



TG-01



TG-02

TG-03



TG-04



TG-05



TG-06

AIR TUBES
气管



Features/ 特征

- * Used for piping of pneumatic devices.
用于气动装置之间的连接并输送压缩空气。
- * There are many colors for your choice.
有很多种颜色可供选择。
- * We have coil type and spring type.
我们有盘装的管子和弹簧管。
- * Our color including white, black, red, blue, yellow, green, clear, etc.
我们常规的颜色包括白色、黑色、红色、蓝色、黄色、绿色、透明色等等。

Features/ 特征

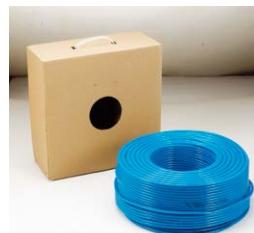
* Excellent performance of resistance against high-pressure, vibration, corrosion, wear, weather and bending.
具有良好的耐高压、抗振动、耐腐蚀、耐磨损、耐曲挠性能。

* High precision of inside and outside diameter size controllable.
内外径尺寸精度高。

* Suitable for various kinds of fittings.
可搭配各种接头

Technical Data/ 技术参数

Material 材料 :	Polyurethane 聚氨酯
Fluid 流体 :	Air, Water 空气、水
Burst Pressure 爆破压力 (20°C) :	30 bar
Operating Pressure 使用压力 :	10 bar
Working Temperature 工作温度 :	-20°C - +60°C



PU TUBE
聚氨酯管
(PU 管)

Product Code System/ 命名方式

Metric Size 公制			
Model No. 型号	O.D 外径	I.D 内径	Packing 包装
PU-0320	3mm	2mm	200M/Roll (卷)
PU-0425	4mm	2.5mm	200M/Roll (卷)
PU-0640	6mm	4mm	200M/Roll (卷)
PU-0850	8mm	5mm	100M/Roll (卷)
PU-0855	8mm	5.5mm	100M/Roll (卷)
PU-0860	8mm	6mm	100M/Roll (卷)
PU-1065	10mm	6.5mm	100M/Roll (卷)
PU-1080	10mm	8mm	100M/Roll (卷)
PU-1280	12mm	8mm	100M/Roll (卷)
PU-1410	14mm	10mm	100M/Roll (卷)
PU-1612	16mm	12mm	100M/Roll (卷)
PU-1613	16mm	13mm	100M/Roll (卷)
Inch Size 英制			
Model No. 型号	O.D 外径	I.D 内径	Packing 包装
PU1/8"	3.17mm	2mm	200M/Roll (卷)
PU3/16"	4.76mm	3.2mm	200M/Roll (卷)
PU5/32"	3.97mm	2.5mm	200M/Roll (卷)
PU1/4"	6.35mm	4.23mm	200M/Roll (卷)
PU5/16"	7.94mm	5mm	100M/Roll (卷)
PU3/8"	9.52mm	6.35mm	100M/Roll (卷)
PU1/2"	12.7mm	8.46mm	100M/Roll (卷)
PU5/8"	15.9mm	12mm	100M/Roll (卷)

If you need spring type, please let us know, we can produce according to your requirement.
如果您需要弹簧管, 请联系我们, 我们可以根据您的要求定做!

3Meters,5Meters,7.5Meters,10Meters/piece etc, depending on your choice.
3米 / 根, 5米 / 根, 7.5米 / 根, 10米 / 根等等, 取决于您!

You also can choose with coupler or without coupler!
您也可以选择带接头或不带接头!

Technical Data/ 技术参数

Material 材料 :

Polyethylene 聚乙烯

Fluid 流体 : Air, Water 空气、水

25 bar

Burst Pressure 爆破压力 (20°C) :

8 bar

Operating Pressure 使用压力 :

-20°C - +60°C

Working Temperature 工作温度 :

PE TUBE
聚乙烯管
(PE 管)

Product Code System/ 命名方式

Metric Size 公制			
Model No. 型号	O.D 外径	I.D 内径	Packing 包装
PE-0425	4mm	2.5mm	200M/Roll (卷)
PE-0640	6mm	4mm	200M/Roll (卷)
PE-0850	8mm	5mm	100M/Roll (卷)
PE-0860	8mm	6mm	100M/Roll (卷)
PE-1065	10mm	6.5mm	100M/Roll (卷)
PE-1280	12mm	8mm	100M/Roll (卷)
PE-1612	16mm	12mm	100M/Roll (卷)
Inch Size 英制			
Model No. 型号	O.D 外径	I.D 内径	Packing 包装
PE1/4"	6.35mm	4.23mm	200M/Roll (卷)
PE5/16"	7.94mm	5mm	100M/Roll (卷)
PE3/8"	9.52mm	6.35mm	100M/Roll (卷)
PE1/2"	12.7mm	8.46mm	100M/Roll (卷)
PE5/8"	15.9mm	12mm	100M/Roll (卷)

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3Meters,5Meters,7.5Meters,10Meters/piece etc, depending on your choice.
3米 / 根, 5米 / 根, 7.5米 / 根, 10米 / 根等等, 取决于您!

You also can choose with coupler or without coupler!
您也可以选择带接头或不带接头!



Features/ 特征

* Superior mechanical strength and excellent abrasive resistance, oil resistance, superior cold resistance.
具有良好的耐高压、抗振动、耐腐蚀、耐气候、耐曲折性能。

* High resistance to hydrocarbons oils and chemical products.
具有极高的耐烃油和其他化学产品性能。

* High precision of inside and outside diameter size controllable.
内外径尺寸精度高。

* Suitable for various kinds of fittings.
可搭配各种接头。



Technical Data/ 技术参数

Material 材料:	Polyamide/ 尼龙
Fluid 流体:	Air, Water 空气、水
Burst Pressure 爆破压力 (20°C) :	60 bar
Operating Pressure 使用压力:	20 bar
Working Temperature 工作温度:	-20°C ~ +80°C



Product Code System/ 命名方式

Metric Size 公制			
Model No. 型号	O.D 外径	I.D 内径	Packing 包装
NY-0420	4mm	2mm	200M/Roll (卷)
NY-0425	4mm	2.5mm	200M/Roll (卷)
NY-0503	5mm	3mm	200M/Roll (卷)
NY-0640	6mm	4mm	200M/Roll (卷)
NY-0860	8mm	6mm	100M/Roll (卷)
NY-1075	10mm	7.5mm	100M/Roll (卷)
NY-1080	10mm	8mm	100M/Roll (卷)
NY-1210	12mm	10mm	100M/Roll (卷)
NY-1209	12mm	9mm	100M/Roll (卷)
NY-1411	14mm	11mm	50M/Roll (卷)
NY-1512	15mm	12mm	50M/Roll (卷)
NY-1612	16mm	12mm	50M/Roll (卷)
NY-1815	18mm	15mm	50M/Roll (卷)
Inch Size 英制			
Model No. 型号	O.D 外径	I.D 内径	Packing 包装
NY1/4"	6.35mm	4.35mm	200M/Roll (卷)
NY5/16"	7.9mm	5.9mm	100M/Roll (卷)
NY3/8"	9.5mm	6.5mm	100M/Roll (卷)
NY1/2"	12.7mm	9.7mm	100M/Roll (卷)
NY5/8"	15.8mm	12.8mm	50M/Roll (卷)

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如果您需要弹簧管, 请联系我们, 我们可以根据您的要求定做!

3Meters, 5Meters, 7.5Meters, 10Meters/piece etc, depending on your choice.
3米 / 根, 5米 / 根, 7.5米 / 根, 10米 / 根等等, 取决于您!

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您也可以选择带接头或不带接头!