



ZY-TJ系列安装插孔尺寸符合DIN ISO 7368

型号说明

ZY-TJ series mounting Jack dimensions conform to DIN ISO 7368

Model description



ZY-TJ 2 - 3 / 4 5 6 7 - 8 9

2.规格代号 (Specification code)

规格代号 Specification code	016	025	032	040	050	063	080	100
公称通径 NG Nominal size NG	16	25	32	40	50	63	80	100

3.阀套型式 (Type of valve sleeve)

- 0——标准型 (与无尾部阀芯配合的阀套) (Standard type (valve sleeve matched with valve plug without tail))
- 1——与带尾部结构阀芯配合的阀套 (Valve sleeve matched with valve core with tail structure)
- 3——减压阀型 (Pressure relief valve type)
- 5——弹簧倒置型 (Spring inverted type)

4.阀芯型式主代号 (Main code of spool type)

- 0——标准型 (无尾部) Standard (without tail)
- 1——带锥形缓冲阻尼尾部 Damping tail with conical buffer
- 2——带双节流窗口尾部 Tail with double throttle window
- 3——减压阀型 Pressure relief valve type
- 4——带四节流窗口尾部 With four-throttle window tail
- 5——弹簧倒置型 Spring inverted type

5.阀芯型式辅助代号 (Auxiliary code of spool type)

- 无——标准型 Standard type
- C——侧向钻孔型 (单向阀用) Side drilling type (for check valve)
- G——带底部阻尼孔及O型密封圈型 With bottom orifice and O-ring type
- H——带O型密封圈型 With O-ring type
- J——带O型密封圈及侧向钻孔型 With O-ring and side drilled type
- R——带底部阻尼孔型 Pass with bottom damping

6.开启压力 (Opening pressure)

代 号 Code name	0	1	2	3	4
开启压力 MPa Opening pressure	0.05	0.1	0.2	0.3	0.4

7.面积比 (Area ratio)

代 号 Code name	10	11	15	20
面积比 α Area ratio	1:1.0	1:1.1	1:1.5	1:2.0

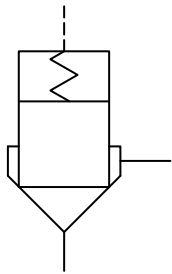
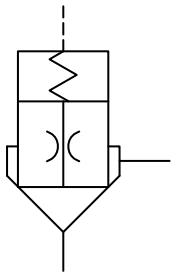
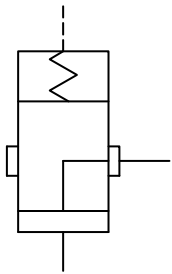
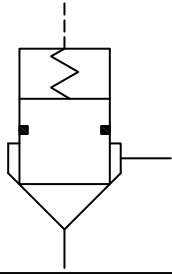
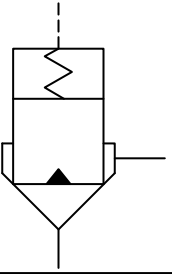
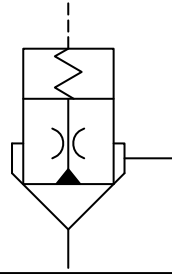
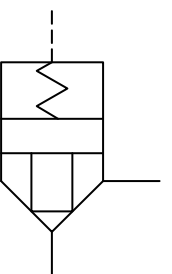
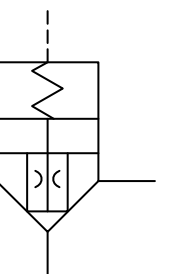
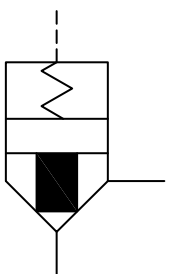
8.设计号: 用于设计更改编号 (Design No.: used for design change number)

9.密封形式 (Sealing form)

- 无——标准型 (线密封型) (Standard type (line seal type))
- W——面密封型 (Face seal type)

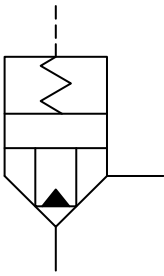
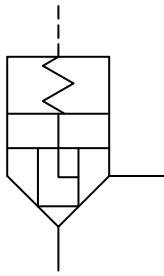
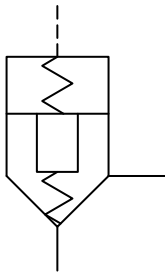
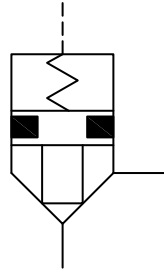
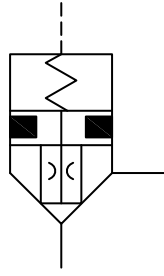
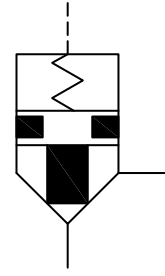
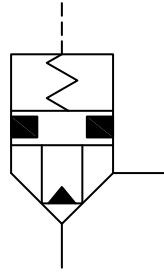
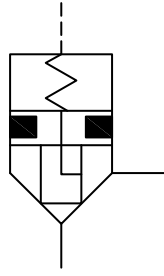


机能符号 Functional symbol

G01  ZY-TJ***-0/0*11-20 ZY-TJ***-0/0*10-20 基本型插件Basic plug-in 面积比1:1或1:1.1	G02  ZY-TJ***-0/0R*11-20 ZY-TJ***-0/0R*10-20 阀芯带阻尼孔 Valve core with damping hole 面积比1:1或1:1.1	G03  ZY-TJ***-3/3*10-20 减压阀型 Pressure relief valve type 面积比1:1
G04  ZY-TJ***-0/0H*11-20 ZY-TJ***-0/0H*10-20 阀芯带O型密封圈 Valve core with O-ring 面积比1:1或1:1.1	G05  ZY-TJ***-1/4*11-20 阀芯带四个节流窗口 Valve core with four throttling windows 面积比1:1.1	G06  ZY-TJ***-1/4R*11-20 阀芯带阻尼孔及四个节流窗口 Valve core with damping hole And four throttle window 面积比1:1.1
G07  ZY-TJ***-0/0*15-20 ZY-TJ***-0/0*20-20 基本型插件 Basic plug-in 面积比1:1.5或1:2	G08  ZY-TJ***-0/0R*15-20 ZY-TJ***-0/0R*20-20 阀芯带阻尼孔 Valve core with damping hole 面积比1:1.5或1:2	G09  ZY-TJ***-1/1*15-20 阀芯带缓冲阻尼尾部 Valve core with buffer damping tail 面积比1:1.5

注： 1.G01-G06插件用于压力控制，G07-G17插件用于方向控制。
2.插装组件(阀芯、阀套、面积比)应按本表格配套选用常用组合机能，若需本表未列组合机能请先咨询。

机能符号 Functional symbol

G10  ZY-TJ***-1/4*15-20 阀芯带四个节流窗口 Valve core with four throttling windows 面积比1:1.5	G11  ZY-TJ***-0/0C*15-20 ZY-TJ***-0/0C*20-20 阀芯侧向钻孔 The valve core is laterally drilled 面积比1:1.5或1:2	G12  ZY-TJ***-5/5*15-20 弹簧倒置型 Spring inverted type 面积比1:1.5
G13  ZY-TJ***-0/0H*15-20 ZY-TJ***-0/0H*20-20 阀芯带O型密封圈 Valve core with O-ring 面积比1:1.5或1:2	G14  ZY-TJ***-0/0G*15-20 阀芯带O型密封圈及阻尼孔 Valve core with O-ring and damping hole 面积比1:1.5或1:2	G15  ZY-TJ***-1/1H*15-20 阀芯带O型密封圈及缓冲阻尼尾部 Valve core with O-ring And a buff damping tail part 面积比1:1.5
G16  ZY-TJ***-1/4H*15-20 阀芯带O型密封圈及四个节流窗口 Valve core with O-ring And four throttle window 面积比1:1.5或1:2	G17  ZY-TJ***-0/0J*15-20 阀芯带O型密封圈及侧向钻孔型 Valve core with O-ring And side-drilled type 面积比1:1.5	

Note: 1. G01-G06 plug-in is used for pressure control, and G07-G17 plug-in is used for direction control.

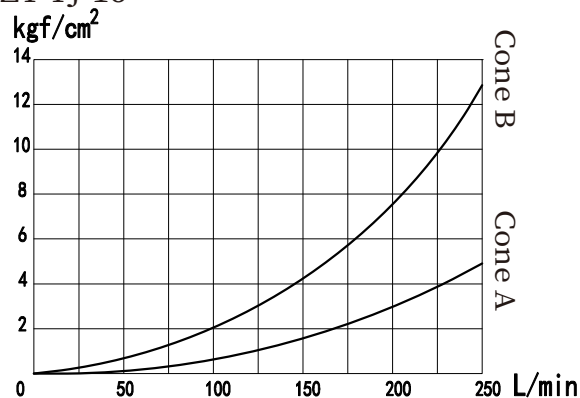
2. The cartridge assembly (valve core, valve sleeve, area ratio) shall select the common combination function according to this table. If you need the combination function not listed in this table, please consult first.



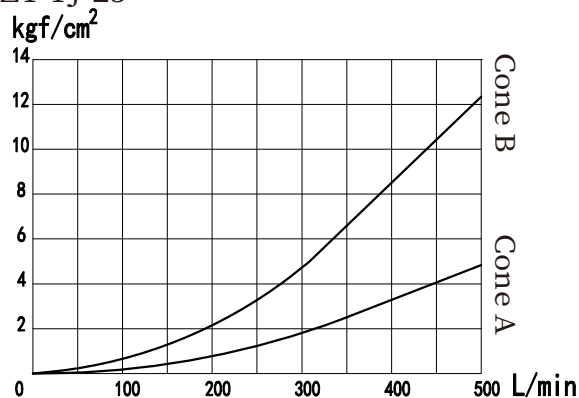
性能曲线(在使用HLP46, $t=40^{\circ}\text{C}\pm 5^{\circ}\text{C}$ 测得)

Performance curve (measured with HLP46, $t = 40^{\circ}\text{C} \pm 5^{\circ}\text{C}$)

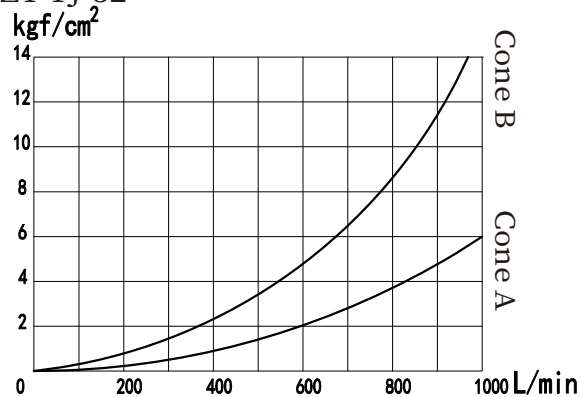
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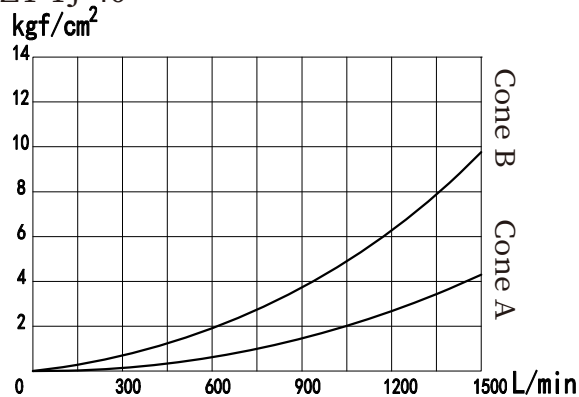
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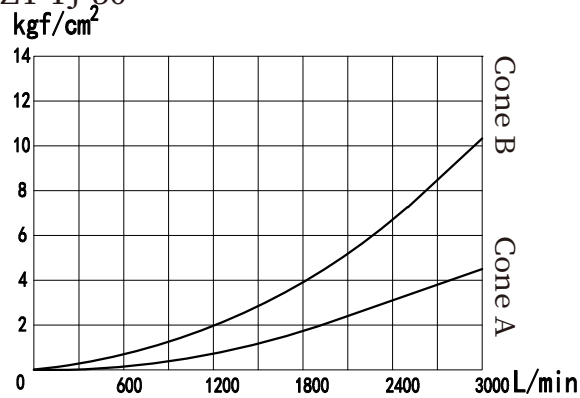
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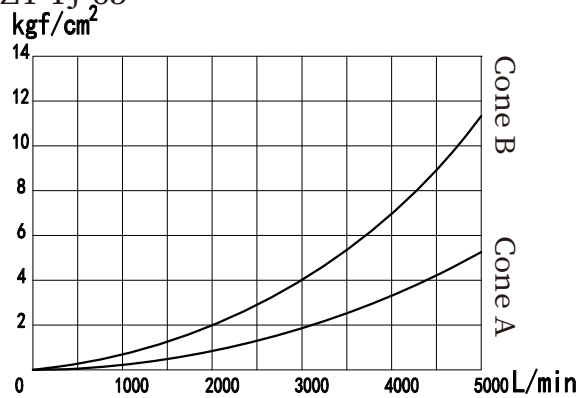
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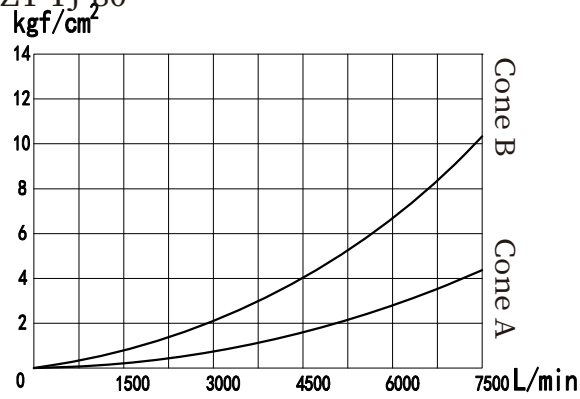
ZY-TJ-50



ZY-TJ-63



ZY-TJ-80



ZY-TJ-100

