

手控阀门(Hand Valves)

应用(Application)

- 用于连接或切断管路中压缩空气的开关
- Used to put through or cut off the compress air in the pipeline's switch

特点(Function)

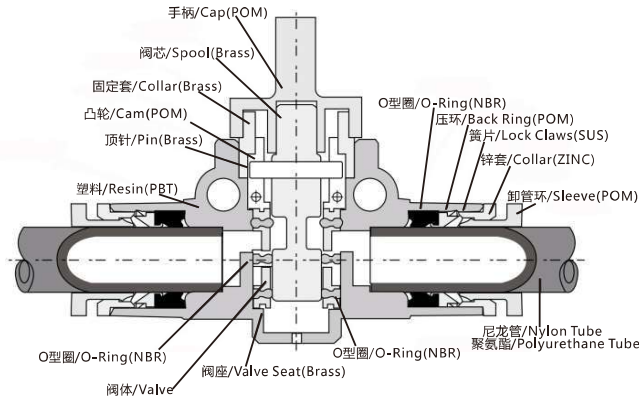
- 只需转动手柄,便可轻松连通/切断气动驱动装置的压缩空气
- This product switches compressed air on/off of air pressure devicess by simply turning the handle
- 在关闭状态下,三通阀可释放剩余压力,并切断进气
- A three-way valve discharge the remaining pressure out and blocks the incoming air in the off states
- 根据气压流动所采取的方法,共有四种可选用的类型
- There are 4 types available depending on the method applied to air pressure flow

使用范围(Range of application)

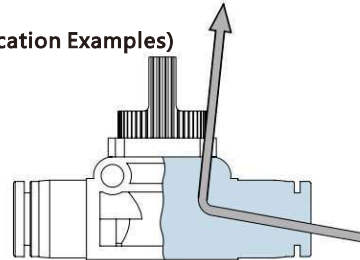
- 使用介质:压缩空气(不能是其他气体或液体)
- Working Medium:Compressed Air(Not other gas or liquid)
- 工作压力:0~150 PSI / 0~9.9kgf/cm²(0~990 kPa)
- Working Pressure:0~150 PSI / 0~9.9kgf/cm²(0~990 kPa)
- 负压:-29.5 in Hg/ -750mm Hg(-750 Torr)
- Negative Pressure:-29.5 in Hg/ -750mm Hg(-750 Torr)
- 工作温度:32~160 °F / 0~70°C
- Working Temperature:32~160 °F / 0~70°C
- 适用气管:聚氨酯和尼龙气管
- Application of Trachea:Polyurethane and Nylon Tube



结构图(Structure and chart)



应用示例(Application Examples)



-请按正确的气流方向将气管插入管接头,要将其完全插入到端部如需分离,先切断压缩空气并轻轻推动卸管环从而拔出气管.

-To insert the tube into the fittings,insert it fully to the end,and for release block the compressed air and push the sleeve gently to pull the tube out

-可根据使用需要选择产品,因手控阀门采用三通法释放剩余压力,使用水及其他流体时可能会发生泄漏

-be sure to select the products according to your needs as hand valves discharge the remaining air using a 3-way method so that leakage may occur when fluids other than water are applied

手控阀门(Hand Valves)

HVFS

Straight A



Tube(Metric)-T	
HVFS 04-M5	F
HVFS 04-M6	F
HVFS 04-01	F
HVFS 04-02	F
HVFS 06-M5	F
HVFS 06-M6	F
HVFS 06-01	F
HVFS 06-02	F
HVFS 06-03	F
HVFS 06-04	F
HVFS 08-01	F

HVSF

Straight B



Thread(R)-Tub	
HVSF M5-04	F
HVSF M6-04	F
HVSF 01-04	F
HVSF 02-04	F
HVSF M5-06	F
HVSF M5-06	F
HVSF 01-06	F
HVSF 02-06	F
HVSF 03-06	F
HVSF 04-06	F
HVSF 01-08	F

HVSS

Nipple



Thread(R)-Thr	
HVSS M5-M5	F
HVSS M5-06	F
HVSS M5-01	F
HVSS M5-02	F
HVSS M6-M6	F
HVSS M6-01	F
HVSS M6-02	F
HVSS M6-03	F
HVSS 01-01	F
HVSS 01-02	F
HVSS 01-03	F
HVSS 01-04	F

产品编码系统(Products Code System)

METRIC

HVFF

HAND VALVE

06 - 06

Tube Dia Tube Dia

CODE	SIZE	CODE	SIZE
04	Φ4	04	Φ4
06	Φ6	06	Φ6
08	Φ8	08	Φ8
10	Φ10	10	Φ10
12	Φ12	12	Φ12
16	Φ16	16	Φ16

Sleeve Color
BLUE

INCH

HVFS

HAND VALVE

1/4 - N01

Tube Dia Thread Size

CODE	SIZE	UNF THREAD	SLEEVE COLOR
5/32	Φ5/32	U 10-32UNF	BLACK
1/4	Φ1/4	N(NPT) THREAD	
5/16	Φ5/16	CODE SIZE	
3/8	Φ3/8	N01 NPT1/8	
1/2	Φ1/2	N02 NPT1/4	

Sleeve Color
BLACK

HVFF

Union Straight



MODEL - Union St		Tube(Metric)	Tube
HVFF 04	HVF		
HVFF 06	HVF		
HVFF 10	HVF		
HVFF 12	HVF		