

Hand (Shut-Off) Valve 手阀

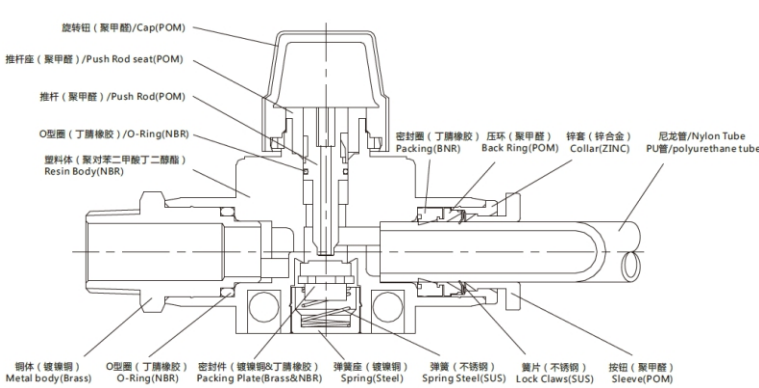
Hand (Shut-Off)Valve 手阀

Features 特点

手控阀门是用来控制空气流向
 手控阀门和球阀是控制气动装置空气压力的开与关
 当设备要进行必要的检查和维修保养，手控阀可使剩余压力都释放

Hand valves Used for switching compressed air.
 Hand valves and ball valves switched air on/off air pressure devices by simply turning the handle.
 It can removed the remaining pressure in the device when maintenance or inspection is possible. There are 4 types of hand valves available depending on the method applied to air pressure flow.

Structure Chart 结构图



Specifications 技术参数

使用流体/Fluid	空气,真空/Aia,Vacuum
使用压力范围/Operating Pressure	0-1.0MPa
负压/Negative Pressure	-100KPa(10Torr)
耐压/Max Pressure	1.5MPa
用环境及流体温度/Operating Temperature	0~60℃
适用软管/Applicable Tube	PU及尼龙管/Polyurethane and Nylon

两通/TOW WAY 空白/BLANK;

三通/THREE WAY 如果你需要三通手阀，请在型号后面加上B，比如：PHVFF 08-08B。
 When you order Three-Way hand valve, please put B after model type, For example: PHVFF08-08B

Hand (Shut-Off) Valve 手阀

 Hand Valve - Tube To Thread 手阀 - 气流从管子到螺纹					
MODEL	Tube Size	Thread Size	MODEL	Tube Size	Thread Size
PHVFS 06-01	6mm	R1/8	PHVFS 1/4-N01	1/4"	1/8 NPT
PHVFS 06-02	6mm	R1/4	PHVFS 1/4-N02	1/4"	1/4 NPT
PHVFS 06-03	6mm	R3/8	PHVFS 1/4-N03	1/4"	3/8 NPT
PHVFS 08-01	8mm	R1/8	PHVFS 5/16-N01	5/16"	1/8 NPT
PHVFS 08-02	8mm	R1/4	PHVFS 5/16-N02	5/16"	1/4 NPT
PHVFS 08-03	8mm	R3/8	PHVFS 5/16-N03	5/16"	3/8 NPT
PHVFS 10-02	10mm	R1/4	PHVFS 3/8-N02	3/8"	1/4 NPT
PHVFS 10-03	10mm	R3/8	PHVFS 3/8-N03	3/8"	3/8 NPT
PHVFS 10-04	10mm	R1/2	PHVFS 3/8-N04	3/8"	1/2 NPT
PHVFS 12-02	12mm	R1/4	PHVFS 1/2-N02	1/2"	1/4 NPT
PHVFS 12-03	12mm	R3/8	PHVFS 1/2-N03	1/2"	3/8 NPT
PHVFS 12-04	12mm	R1/2	PHVFS 1/2-N04	1/2"	1/2 NPT

 Hand Valve - Thread To Tube 手阀 - 气流从螺纹到管子					
MODEL	Tube Size	Thread Size	MODEL	Tube Size	Thread Size
PHVSF 06-01	6mm	R1/8	PHVSF 1/4-N01	1/4"	1/8 NPT
PHVSF 06-02	6mm	R1/4	PHVSF 1/4-N02	1/4"	1/4 NPT
PHVSF 06-03	6mm	R3/8	PHVSF 1/4-N03	1/4"	3/8 NPT
PHVSF 08-01	8mm	R1/8	PHVSF 5/16-N01	5/16"	1/8 NPT
PHVSF 08-02	8mm	R1/4	PHVSF 5/16-N02	5/16"	1/4 NPT
PHVSF 08-03	8mm	R3/8	PHVSF 5/16-N03	5/16"	3/8 NPT
PHVSF 10-02	10mm	R1/4	PHVSF 3/8-N02	3/8"	1/4 NPT
PHVSF 10-03	10mm	R3/8	PHVSF 3/8-N03	3/8"	3/8 NPT
PHVSF 10-04	10mm	R1/2	PHVSF 3/8-N04	3/8"	1/2 NPT
PHVSF 12-02	12mm	R1/4	PHVSF 1/2-N02	1/2"	1/4 NPT
PHVSF 12-03	12mm	R3/8	PHVSF 1/2-N03	1/2"	3/8 NPT
PHVSF 12-04	12mm	R1/2	PHVSF 1/2-N04	1/2"	1/2 NPT

 Hand Valve - Tube To G Thread 手阀 - 气流从管子到G螺纹					
MODEL	Tube Size	Thread Size	MODEL	Tube Size	Thread Size
PHVFS 06-G01	6mm	G1/8	PHVFS 1/4-G01	1/4"	G1/8
PHVFS 06-G02	6mm	G1/4	PHVFS 1/4-G02	1/4"	G1/4
PHVFS 06-G03	6mm	G3/8	PHVFS 1/4-G03	1/4"	G3/8
PHVFS 08-G01	8mm	G1/8	PHVFS 5/16-G01	5/16"	G1/8
PHVFS 08-G02	8mm	G1/4	PHVFS 5/16-G02	5/16"	G1/4
PHVFS 08-G03	8mm	G3/8	PHVFS 5/16-G03	5/16"	G3/8
PHVFS 10-G02	10mm	G1/4	PHVFS 3/8-G02	3/8"	G1/4
PHVFS 10-G03	10mm	G3/8	PHVFS 3/8-G03	3/8"	G3/8
PHVFS 10-G04	10mm	G1/2	PHVFS 3/8-G04	3/8"	G1/2
PHVFS 12-G02	12mm	G1/4	PHVFS 1/2-G02	1/2"	G1/4
PHVFS 12-G03	12mm	G3/8	PHVFS 1/2-G03	1/2"	G3/8
PHVFS 12-G04	12mm	G1/2	PHVFS 1/2-G04	1/2"	G1/2

 Hand Valve - Tube To Tube 手阀 - 气流从管子到管子					
MODEL	Tube Size	Tube Size	MODEL	Tube Size	Tube Size
PHVFF 06-06	6mm	6mm	PHVFF 1/4-1/4	1/4"	1/4"
PHVFF 08-06	8mm	6mm	PHVFF 5/16-1/4	5/16"	1/4"
PHVFF 08-08	8mm	8mm	PHVFF 5/16-5/16	5/16"	5/16"
PHVFF 10-08	10mm	8mm	PHVFF 3/8-5/16	3/8"	5/16"
PHVFF 10-10	10mm	10mm	PHVFF 3/8-3/8	3/8"	3/8"
PHVFF 12-10	12mm	10mm	PHVFF 1/2-3/8	1/2"	3/8"
PHVFF 12-12	12mm	12mm	PHVFF 1/2-1/2	1/2"	1/2"

 Hand Valve - Thread To Thread 手阀 - 气流从螺纹到螺纹					
MODEL	Thread Size	Thread Size	MODEL	Thread Size	Thread Size
PHVSS 01-01	R1/8	R1/8	PHVSS N01-N01	1/8 NPT	1/8 NPT
PHVSS 02-01	R1/4	R1/8	PHVSS N02-N01	1/4 NPT	1/8 NPT
PHVSS 02-02	R1/4	R1/4	PHVSS N02-N02	1/4 NPT	1/4 NPT
PHVSS 03-02	R3/8	R1/4	PHVSS N03-N02	3/8 NPT	1/4 NPT
PHVSS 03-03	R3/8	R3/8	PHVSS N03-N03	3/8 NPT	3/8 NPT
PHVSS 04-03	R1/2	R3/8	PHVSS N04-N03	1/2 NPT	3/8 NPT
PHVSS 04-04	R1/2	R1/2	PHVSS N04-N04	1/2 NPT	1/2 NPT

 Hand Valve - G Thread To G Thread 手阀 - 气流从G螺纹到G螺纹					
MODEL	Thread Size	Thread Size			
PHVSS G01-G01	G1/8	G1/8			
PHVSS G02-G01	G1/4	G1/8			
PHVSS G02-G02	G1/4	G1/4			
PHVSS G03-G02	G3/8	G1/4			
PHVSS G03-G03	G3/8	G3/8			
PHVSS G04-G03	G1/2	G3/8			
PHVSS G04-G04	G1/2	G1/2			

 Hand Valve - G Thread To Tube 手阀 - 气流从G螺纹到管子					
MODEL	Tube Size	Thread Size	MODEL	Tube Size	Thread Size
PHVSF 06-G01	6mm	G1/8	PHVSF 1/4-G01	1/4"	G1/8
PHVSF 06-G02	6mm	G1/4	PHVSF 1/4-G02	1/4"	G1/4
PHVSF 06-G03	6mm	G3/8	PHVSF 1/4-G03	1/4"	G3/8
PHVSF 08-G01	8mm	G1/8	PHVSF 5/16-G01	5/16"	G1/8
PHVSF 08-G02	8mm	G1/4	PHVSF 5/16-G02	5/16"	G1/4
PHVSF 08-G03	8mm	G3/8	PHVSF 5/16-G03	5/16"	G3/8
PHVSF 10-G02	10mm	G1/4	PHVSF 3/8-G02	3/8"	G1/4
PHVSF 10-G03	10mm	G3/8	PHVSF 3/8-G03	3/8"	G3/8
PHVSF 10-G04	10mm	G1/2	PHVSF 3/8-G04	3/8"	G1/2
PHVSF 12-G02	12mm	G1/4	PHVSF 1/2-G02	1/2"	G1/4
PHVSF 12-G03	12mm	G3/8	PHVSF 1/2-G03	1/2"	G3/8
PHVSF 12-G04	12mm	G1/2	PHVSF 1/2-G04	1/2"	G1/2

Hand Ball Valve 手动球阀

 Hand Ball Valve - Tube To Tube 球形手阀 - 管子到管子					
MODEL	Tube Size	Tube Size	MODEL	Tube Size	Tube Size
PBVU 06-06	6mm	6mm	PBVU 1/4-1/4	1/4"	1/4"
PBVU 08-08	8mm	8mm	PBVU 5/16-5/16	5/16"	5/16
PBVU 10-10	10mm	10mm	PBVU 3/8-3/8	3/8"	3/8"
PBVU 12-12	12mm	12mm	PBVU 1/2-1/2	1/2"	1/2"

 Hand Ball Valve - Tube To Tube Elbow 球形手阀 - 90度管子到管子					
MODEL	Tube Size	Tube Size	MODEL	Tube Size	Tube Size
PBUL 06-06	6mm	6mm	PBUL 1/4-1/4	1/4"	1/4"
PBUL 08-06	8mm	6mm	PBUL 5/16-1/4	5/16"	5/16"
PBUL 08-08	8mm	8mm	PBUL 5/16-5/16	5/16"	5/16"

 Hand Ball Valve - Tube To Thread 球形手阀 - 管子到螺纹					
MODEL	Tube Size	Thread Size	MODEL	Tube Size	Thread Size
PBVC 06-01	6mm	R1/8	PBVC 1/4-N01	1/4	1/8NPT
PBVC 06-02	6mm	R1/4	PBVC 1/4-N02	1/4	1/4NPT
PBVC 06-03	6mm	R3/8	PBVC 1/4-N03	1/4	3/8NPT
PBVC 08-01	8mm	R1/8	PBVC 5/16-N01	5/16	1/8NPT
PBVC 08-02	8mm	R1/4	PBVC 5/16-N02	5/16	1/4NPT
PBVC 08-03	8mm	R3/8	PBVC 5/16-N03	5/16	3/8NPT

 Hand Ball Valve - Tube To G Thread 球形手阀 - 管子到G螺纹					
MODEL	Tube Size	Thread Size	MODEL	Tube Size	Thread Size
PBVC 06-G01	6mm	G1/8	PBVC 1/4-G01	1/4	G1/8
PBVC 06-G02	6mm	G1/4	PBVC 1/4-G02	1/4	G1/4
PBVC 06-G03	6mm	G3/8	PBVC 1/4-G03	1/4	G3/8
PBVC 08-G01	8mm	G1/8	PBVC 5/16-G01	5/16	G1/8
PBVC 08-G02	8mm	G1/4	PBVC 5/16-G02	5/16	G1/4
PBVC 08-G03	8mm	G3/8	PBVC 5/16-G03	5/16	G3/8

 Hand Ball Valve - Tube To Thread Elbow 球形手阀 - 90度管子到螺纹					
MODEL	Tube Size	Thread Size	MODEL	Tube Size	Thread Size
PBL 06-01	6mm	R1/8	PBL 1/4-N01	1/4	1/8NPT
PBL 06-02	6mm	R1/4	PBL 1/4-N02	1/4	1/4NPT
PBL 06-03	6mm	R3/8	PBL 1/4-N03	1/4	3/8NPT
PBL 08-01	8mm	R1/8	PBL 5/16-N01	5/16	1/8NPT
PBL 08-02	8mm	R1/4	PBL 5/16-N02	5/16	1/4NPT
PBL 08-03	8mm	R3/8	PBL 5/16-N03	5/16	3/8NPT



The mini ball valves are ideal for use in piping or radiant system where space is limited. Mini ball valves are primarily used in air, gas, liquid and steam applications. The quarter-turn lever is small enough to fit in a confined space, but powerful enough to create positive shut-off. 迷你球阀适用于空间有限的管道或辐射系统。主要用于空气，气体，液体和蒸汽应用。四分之一转杠杆足够小，以适应一个有限的空间。
 Handle Color: Red, Blue, Black etc.
 手柄颜色：红色，蓝色，黑色等
 Body Material: Brass / Stainless Steel
 材质：铜镀镍 / 不锈钢
 Surface: Nickel Plated, Polishing, Sand Blast etc.
 表面处理：镀镍，抛光，喷砂
 Thread Size: 1/8, 1/4, 3/8,1/2, 3/4
 Thread Type: BSPT , BSPP (G), NPT

 Mini Ball Valve - Female To Female 迷你球阀 - 内螺纹到内螺纹					
MODEL	Thread Size	MODEL	Thread Size	MODEL	Thread Size
MBVFF 01	R1/8	MBVFF G01	G1/8	MBVFF N01	1/8NPT
MBVFF 02	R1/4	MBVFF G02	G1/4	MBVFF N02	1/4NPT
MBVFF 03	R3/8	MBVFF G03	G3/8	MBVFF N03	3/8NPT
MBVFF 04	R1/2	MBVFF G04	G1/2	MBVFF N04	1/2NPT

 Mini Ball Valve - Male To Female 迷你球阀 - 外螺纹到内螺纹					
MODEL	Thread Size	MODEL	Thread Size	MODEL	Thread Size
MBVMF 01	R1/8	MBVMF G01	G1/8	MBVMF N01	1/8NPT
MBVMF 02	R1/4	MBVMF G02	G1/4	MBVMF N02	1/4NPT
MBVMF 03	R3/8	MBVMF G03	G3/8	MBVMF N03	3/8NPT
MBVMF 04	R1/2	MBVMF G04	G1/2	MBVMF N04	1/2NPT

 Mini Ball Valve - Male To Male 迷你球阀 - 外螺纹到外螺纹					
MODEL	Thread Size	MODEL	Thread Size	MODEL	Thread Size
MBVMM 01	R1/8	MBVMM G01	G1/8	MBVMM N01	1/8NPT
MBVMM 02	R1/4	MBVMM G02	G1/4	MBVMM N02	1/4NPT
MBVMM 03	R3/8	MBVMM G03	G3/8	MBVMM N03	3/8NPT
MBVMM 04	R1/2	MBVMM G04	G1/2	MBVMM N04	1/2NPT