

维修阀

Maintenance Valves

现代液压系统中，为了减小液压系统体积，而大量采用叠加式元件与集成油路块组合成液压控制回路。本元件与它们配合使用，在保证液压控制回路的功能外，大大提高了其维护和维修特性，减少了体积。使用本元件时先将其安装在集成油路块上，再在其上安装其它液压元件。



■ 型号说明

JMV	-01	-PS-TC	-T0	-E	-10
系列号	规格	—	开启压力(MPa)		设计号
JMV:维修阀	01	-PS-TC:P口截止,T口单向	T0:0.035 T2:0.20 T4:0.40	无标记:手轮 E:六角手轮	10
		-PC-TC:P口单向,T口单向	P0:0.035 P2:0.20 P4:0.40		
		-PS-TC:P口截止,T口单向 -AS-BS:A口截止,B口单向	—		
	03	-PS-TC:P口截止,T口单向	T05:0.05 T35:0.35 T50:0.50		10 20
		-AS-BS:A口截止,B口单向	—		
	04	-PS-TC:P口截止,T口单向	T04:0.04 T35:0.35 T50:0.50		10 20
		-AS-BS:A口截止,B口单向	—		
	06	-PS-TC:P口截止,T口单向	T04:0.04 T35:0.35 T50:0.50		10
		-AS-BS:A口截止,B口单向	—		
	10	-PS-TC:P口截止,T口单向	T04:0.04 T35:0.35 T50:0.50		10
		-AS-BS:A口截止,B口单向	—		

■ 参 数

1:PT系列

型号	液压符号	最高工作压力MPa	开启压力MPa	最大流量L/min
JMV-01-PS-TC-※-※-10		31.5	T0:0.035 T2:0.20 T4:0.40	35
JMV-01-PS-TS-※-※-10		31.5	—	
JMV-01-PC-TC-※-※-10		31.5	P0:0.035 P2:0.20 P4:0.40	
JMV-03-PS-TC-※-※-10		31.5	T05:0.05 T35:0.35 T50:0.50	120
JMV-04-PS-TC-※-※-10/20		31.5	T04:0.04 T35:0.35 T50:0.50	200
JMV-06-PS-TC-※-※-10		31.5	T04:0.04 T35:0.35 T50:0.50	400
JMV-10-PS-TC-※-※-10		31.5	T04:0.04 T35:0.35 T50:0.50	600

■ 参 数

2:AB系列

型号	液压符号	最高工作压力MPa	最大流量L/min
JMV-01-AS-BS-※-10		31.5	35
JMV-03-AS-BS-※-10		31.5	120
JMV-04-AS-BS-※-10/20		31.5	200
JMV-06-AS-BS-※-10		31.5	400
JMV-10-AS-BS-※-10		31.5	600

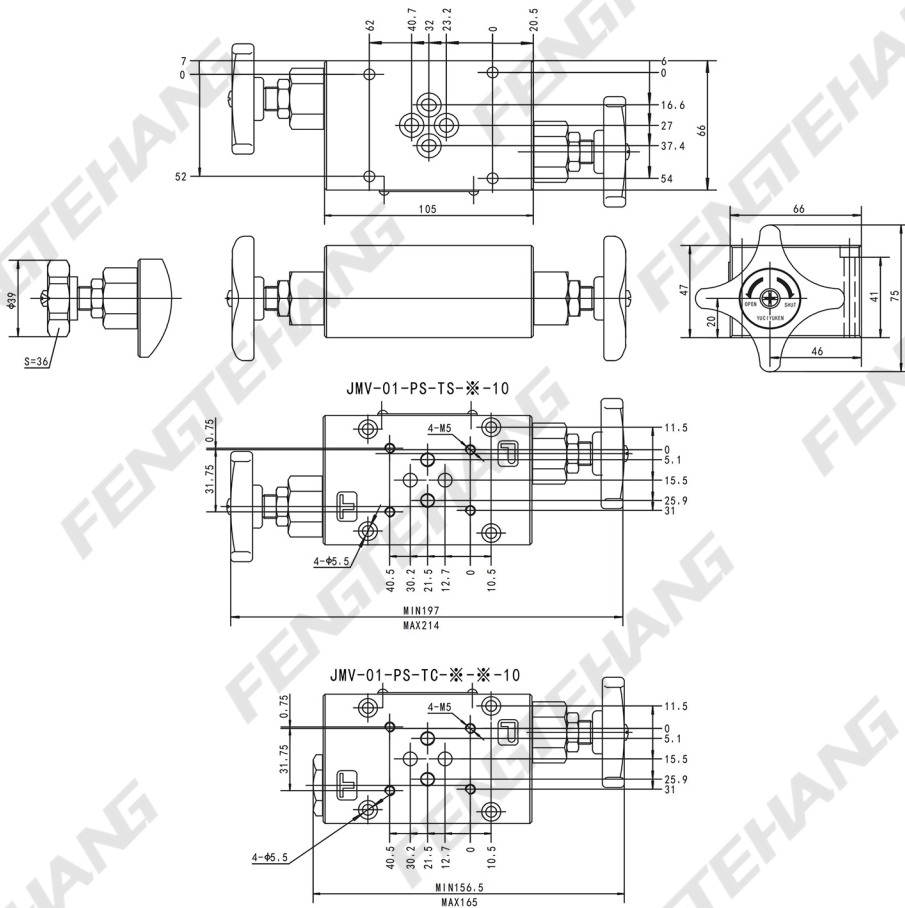
■ 附 件

● 安装螺钉

规格	型号	安装螺钉
01规格	JMV-01-PS-TS-※-10	内六角螺钉:M5x50L...4个
	JMV-01-PS-TC-※-※-10	内六角螺钉:M5x50L...4个
	JMV-01-PC-TC-※-※-10	内六角螺钉:M5x50L...4个
	JMV-01-AS-BS-※-10	内六角螺钉:M5x50L...4个
03规格	JMV-03-PS-TC-※-※-10	内六角螺钉:M6x45L...4个
	JMV-03-AS-BS-※-10	内六角螺钉:M6x85L...4个
04规格	JMV-04-PS-TC-※-※-10	内六角螺钉:M10x50L...6个
	JMV-04-PS-TC-※-※-20	内六角螺钉:M12x55L...4个
	JMV-04-AS-BS-※-10	内六角螺钉:M10x90L...6个
	JMV-04-AS-BS-※-20	内六角螺钉:M12x90L...4个
06规格	JMV-06-PS-TC-※-※-10	内六角螺钉:M12x65L...6个
	JMV-06-AS-BS-※-10	内六角螺钉:M12x100L...6个
10规格	JMV-10-PS-TC-※-※-10	内六角螺钉:M5x50L...4个
	JMV-10-AS-BS-※-10	内六角螺钉:M20x130L...6个

■ 底板与外观

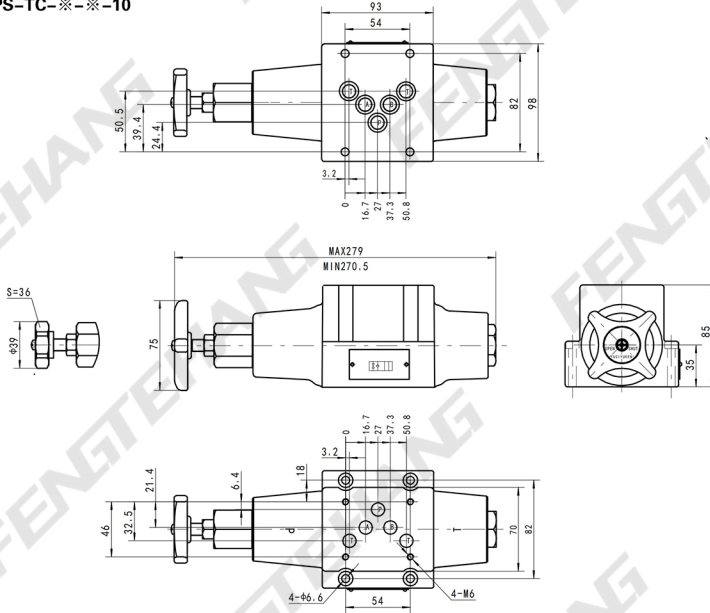
01 规格



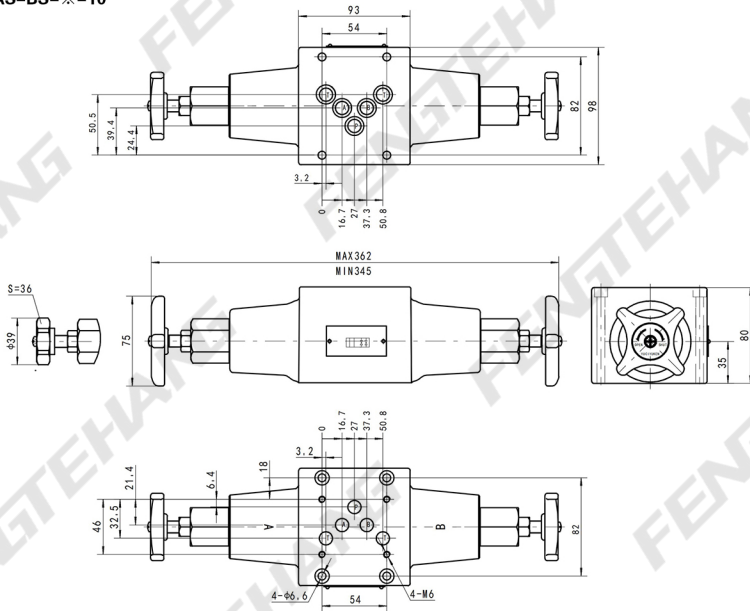
Technical drawing of the front view of a rectangular plate. The overall dimensions are 115 mm in width and 31 mm in height. The plate features a central grid of 10 circular holes, arranged in 2 rows and 5 columns. The horizontal spacing between the centerlines of the holes is 40.5, 30.2, 21.5, 12.7, and 10.5 mm. The vertical spacing between the centerlines of the holes is 11.5, 0, 5.1, 15.5, and 25.9 mm. There are four M5 threaded holes, labeled '4-M5', located at the corners of the plate. The plate has a thickness of 0.75 mm. There are two rectangular cutouts on the left side, one at the top and one at the bottom, and two rectangular cutouts on the right side, one at the top and one at the bottom. The plate is labeled '4-Φ5.5' indicating the diameter of the holes.

03规格

JMV-03-PS-TC-※-※-10

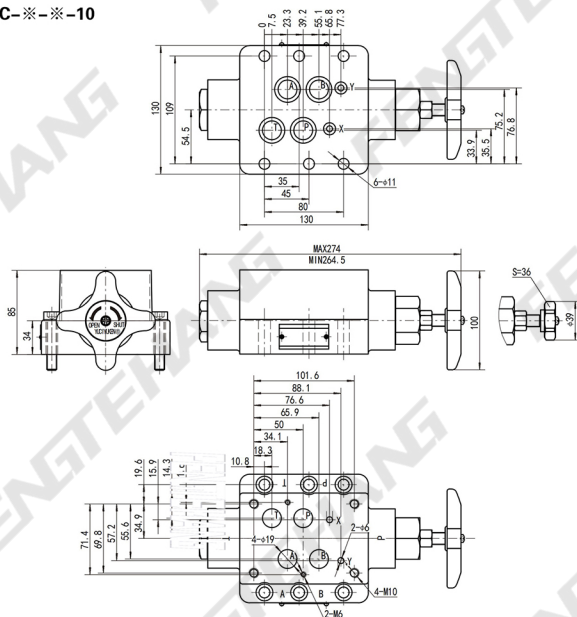


JMV-03-AS-BS-※-10

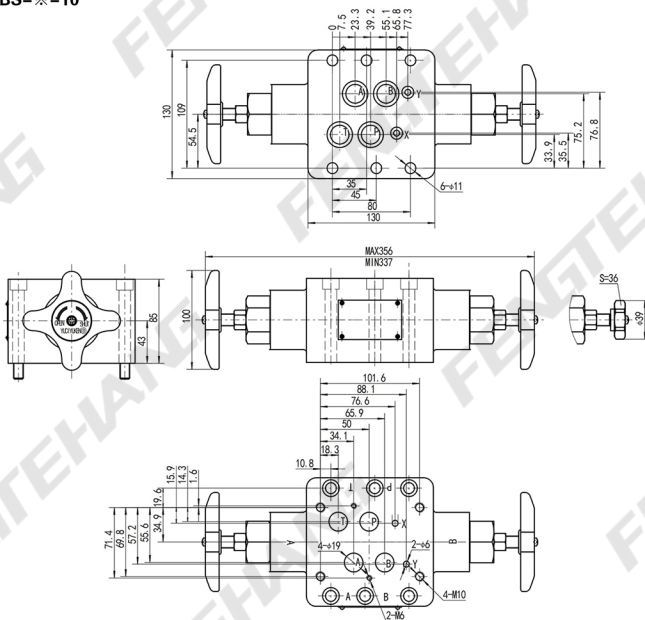


04规格 (设计号10)

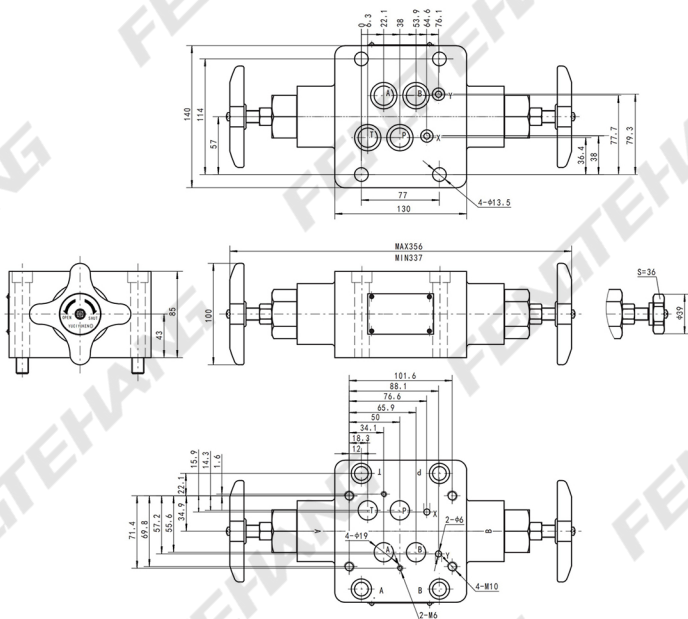
JMV-04-PS-TC-※-※-10



JMV-04-AS-BS-※-10

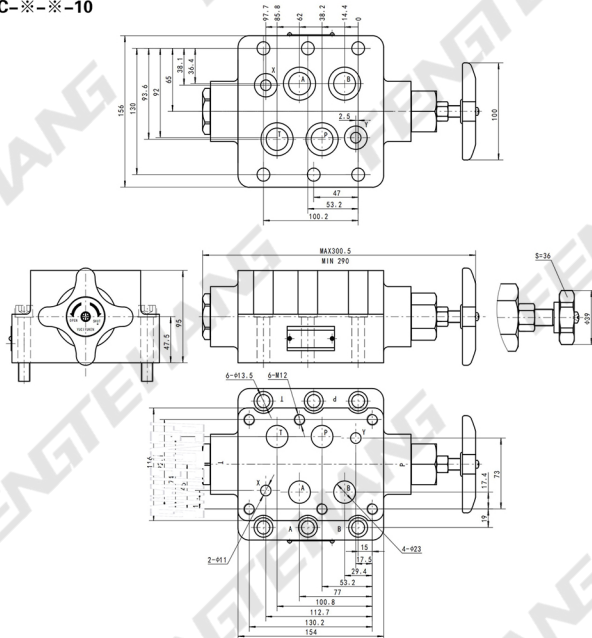


JMV-04-PS-TC-※-※-20

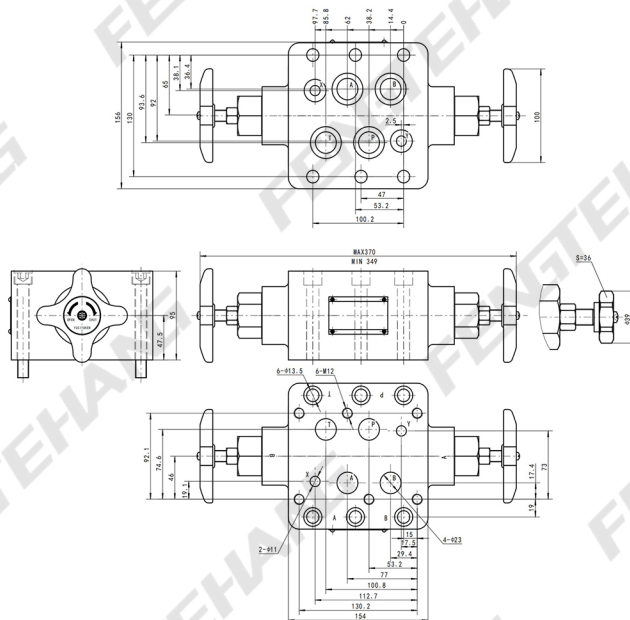


06规格

JMV-06-PS-TC-※-※-10

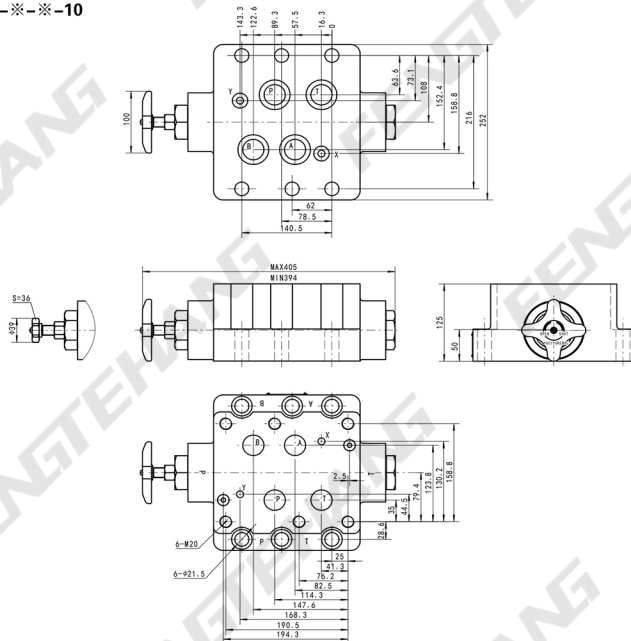


JMV-06-AS-BS-※-※-10

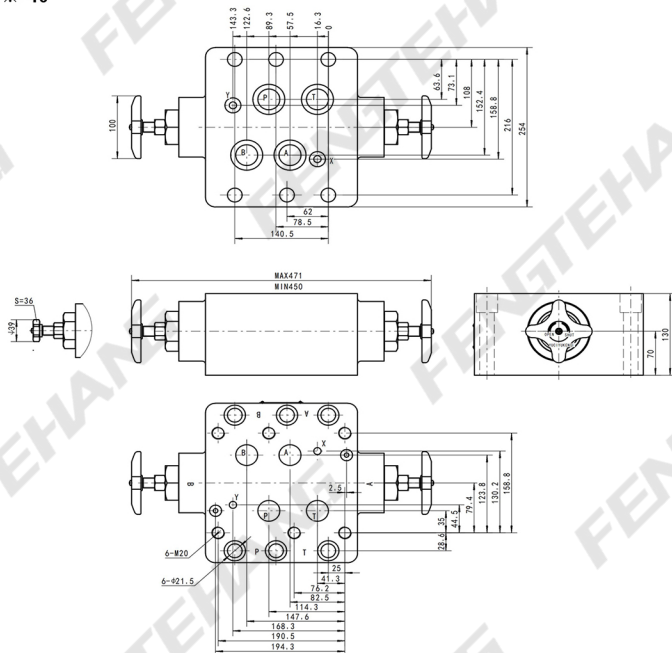


10规格

JMV-10-PS-TC-※-※-10



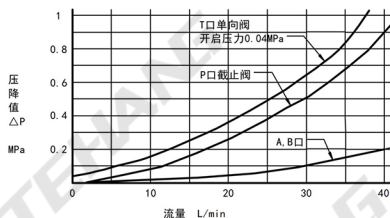
JMV-10-AS-BS-※-10



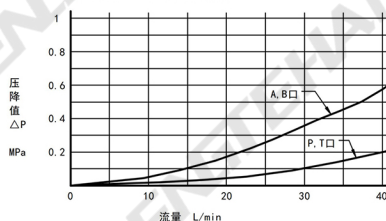
■ 压降特性

下述特性是在油液粘度为 $35\text{mm}^2/\text{s}$,比重为0.850时。

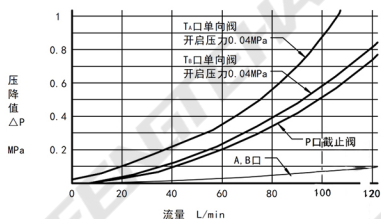
● JMV-01-PS-TC



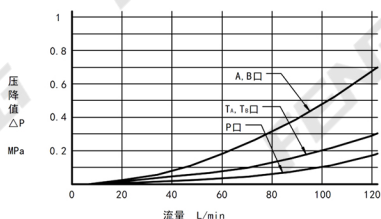
● JMV-01-AS-BS



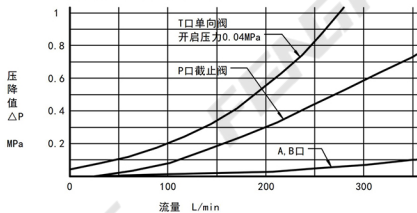
● JMV-03-PS-TC



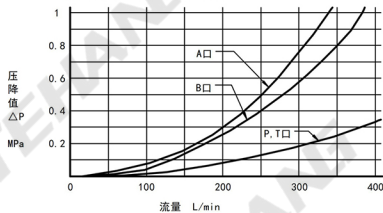
● JMV-03-AS-BS



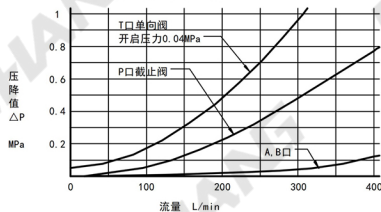
● JMV-04-PS-TC



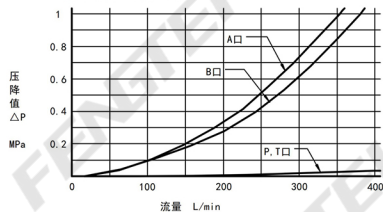
● JMV-04-AS-BS



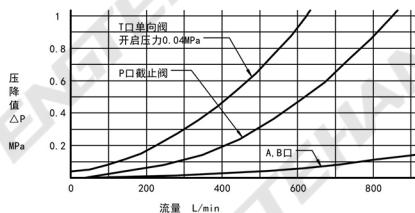
● JMV-06-PS-TC



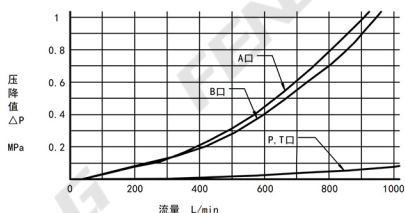
● JMV-06-AS-BS



● JMV-10-PS-TC

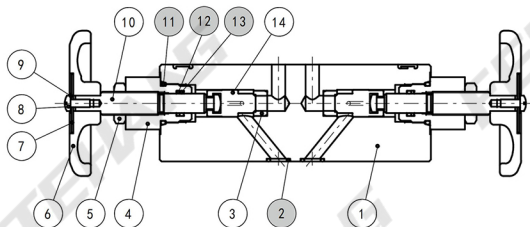


● JMV-10-AS-BS



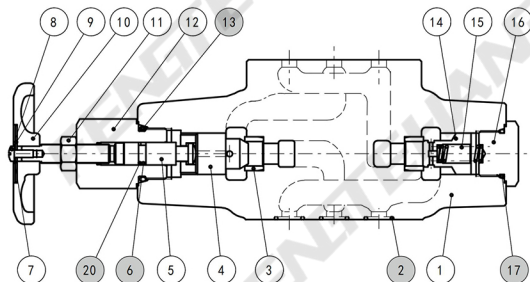
■ 密封件表

JMV-01



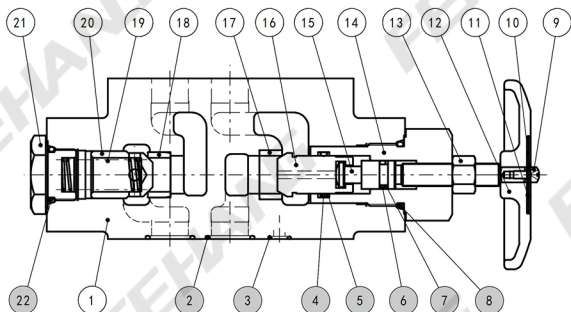
序号	名称	零件号	数量
2	O形圈	GB1235-12x1.9	4
11		GB1235-22 x 2.4	2
13		GB1235-13 x 1.9	2
12	支撑环	JMV01-K4-303	2

JMV-03



序号	名称	零件号	数量
2	O形圈	GB3452.1-12.5 x 1.8	5
6		GB1235-12x1.9	1
13		GB3452.1-23.6x 3.55	1
17		GB1235-25 x 2.4	1
20	支撑环	JMV03-K4-308	1

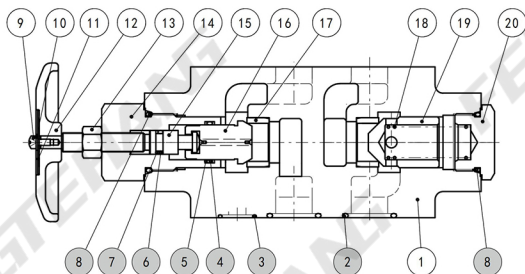
JMV-04



序号	名称	零件号	数量
2	O形圈	GB1235-26x2.4	4
3		GB1235-12x1.9	2
4		GB1235-24 x2.4	1
6		GB1235-15 x2.4	1
8		GB1235-35 x 3.5	1
22		GB1235-30 x 3.5	1
5	支撑环	JMV04-K4-301	2
7		JMV04-K4-302	1

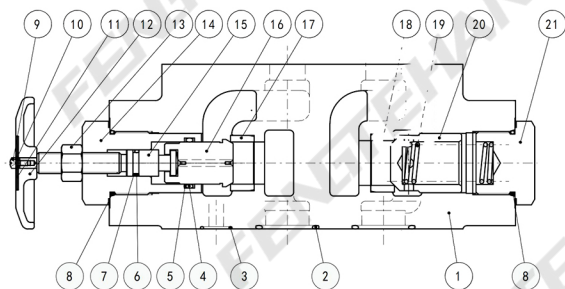
■ 密封件表

JMV-06



序号	名称	零件号	数量
2	O形圈	GB1235-34 x3.5	4
3		GB1235-24 x2.4	2
4		GB1235-26 x 2.4	1
6		GB1235-15 x2.4	1
8		GB1235-38 x 3.5	2
5	支撑环	JMV06-K4-301	2
7		JMV04-K4-302	1

JMV-10



序号	名称	零件号	数量
2	O形圈	GB1235-48 x3.5	4
3		GB1235-24 x2.4	2
4		GB1235-38 x3.5	1
6		GB1235-20 x2.4	1
8		GB1235-50 x 3.5	2
5	支撑环	JMV10-K4-301	2
7		JMV10-K4-302	1