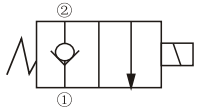
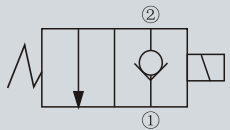
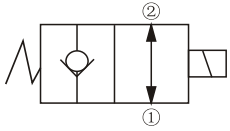
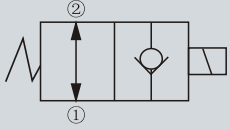
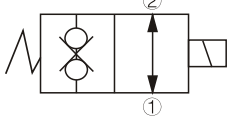
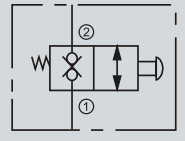
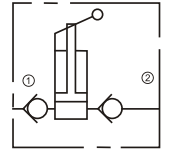


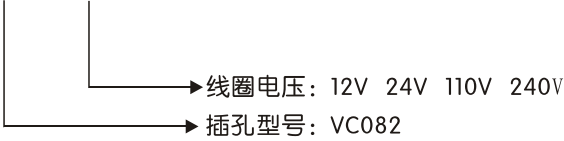
电磁方向/手动换向阀目录

名称 Description	液压符号 Symbol	产品型号 Type	最大流量 (L/Min) Flow Rate	插孔形式 Cavity	页码 Page
常闭电磁阀 Normally Closed		SV08-20	20	VC082	58
		SV10-20	40	VC102	59
		SV12-20	80	VC122	60
		SV16-20	150	VC162	61
常开电磁阀 Normally Open		SV08-21	20	VC082	62
		SV10-21	40	VC102	63
		SV12-21	80	VC122	64
		SV16-21	150	VC162	65
单向常闭电磁阀 Rev,Normally Closed		SV08-22	20	VC082	66
		SV10-22	40	VC102	67
		SV12-22	80	VC122	68
		SV16-22	150	VC162	69
双向常开电磁阀 Bi-direction open		SV08-23	20	VC082	70
		SV10-23	40	VC102	71
		SV12-23	80	VC122	72
		SV16-23	150	VC162	73
双向止回电磁阀 Bi-direction block		SV08-28	20	VC082	74
		SV10-28	40	VC102	75
		SV12-28	80	VC122	76
		SV16-28	150	VC162	77
手动换向阀 Manual direction valve		MP08-20	20	VC082	78
		MPE08-20 (带微型开关)	20	VC082	79
手动换向泵 Manual direction pump		HP10-20	80	VC102	80

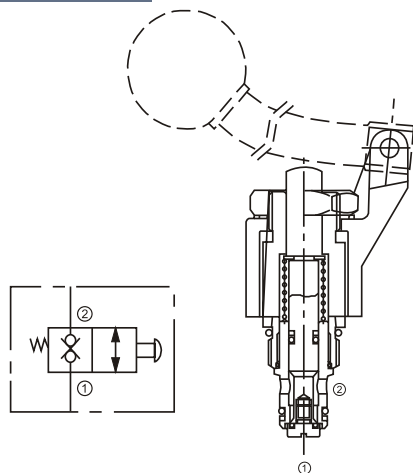
注：以上产品最大压力均为25 Mpa

选购规格 Order Type:

SV08-20-①



MP08-20



- ①与②互相不通，当推杆运动时，阀芯运动时②与①互通。
- 额定流量20L/Min 最大压力25Mpa。
- 油液清洁度为NAS11级，需要25um或更精密的过滤器。
- 工作油温：-20℃ ~ 80℃。

The technical drawing shows the ATORQUE 27.1Nm MAX cable retractor assembly. It includes two circular components at the top, each labeled SØ32. A curved dimension line indicates a 41° angle between their centers. The main body of the device has a length of 155 units. At the bottom, there are three rollers with a diameter of Ø30. Dimensions for the roller assembly include a width of 30 units, a height of 25.2 units, and a vertical distance of 43.5 units from the base to the top of the rollers. The base itself has a height of 27.5 units and a width of 5.5 units. A maximum torque rating of 27.1 Nm MAX is indicated near the base. Two callouts, ① and ②, point to specific parts of the base.

② TO ① (FULL OPEN)
150ssu/32cSt OIL @100°F./38°C

Pressure (bar) vs. Flow Rate (L/min) graph for ② TO ① (FULL OPEN) using 150ssu/32cSt OIL at 100°F./38°C. The graph shows a curve starting at (0,0) and rising to approximately (5.0, 55). The y-axis is labeled '圧力(bar)' and the x-axis is labeled '流量 (L/min)'. Data points are marked on the curve: (1.0, 3.8), (2.0, 7.6), (3.0, 11.4), (4.0, 15.1), and (5.0, 18.9).

Flow Rate (L/min)	Pressure (bar)
0	0
1.0	3.8
2.0	7.6
3.0	11.4
4.0	15.1
5.0	18.9

- The valve blocks flow in both directions. When the plunger is actuated, the poppet opens, allowing flow in either direction.
- Flow rate: 20L/Min maximum pressure: 25Mpa.
- Oil NAS11 level of cleanliness for the need to 25um or more sophisticated filters.
- Working temperature : -20°C ~ 80°C.

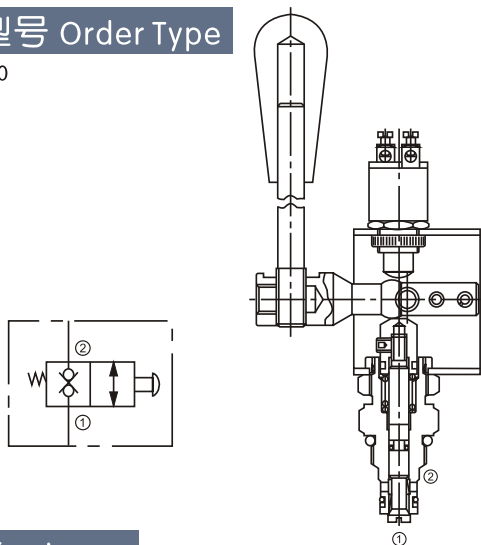
未注公差: ± 0.05

MPE08-20 螺纹插式手动阀 (带微型开关)

Manual direction valve

订购型号 Order Type

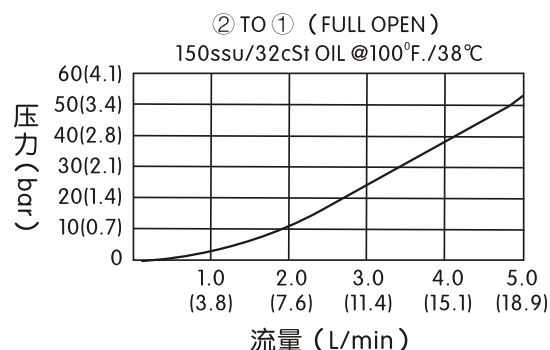
MPE08-20



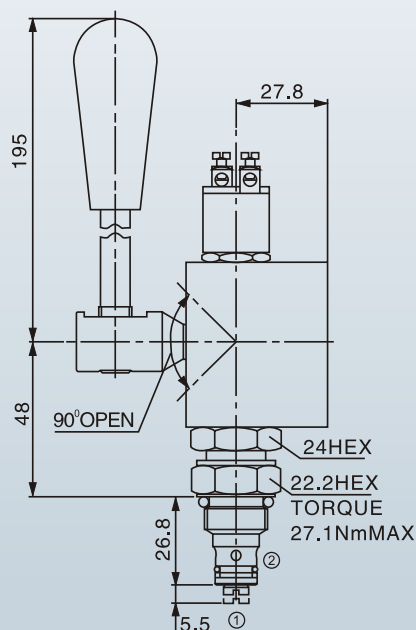
特性 Features

- ①与②互不通，当推杆运动时，阀芯运动时②与①互通。
- 额定流量20L/Min 最大压力25Mpa。
- 油液清洁度为NAS11级，需要25um或更精密的过滤器。
- 工作油温：-20℃ ~ 80℃。

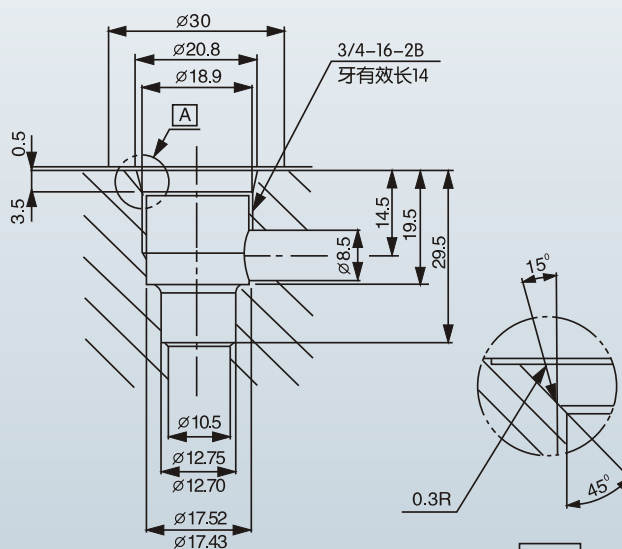
流量曲线 Performance (Cartridge Only)



尺寸图 Dimensions



阀孔尺寸 VC082



未注公差：±0.05

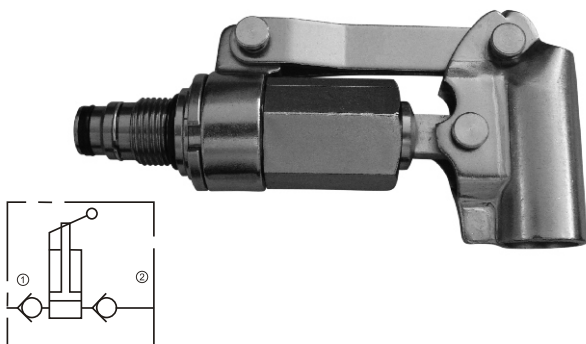
手动泵 Manual pump

HP10-20 螺纹插式手动泵

Manual pump

订购型号 Order Type

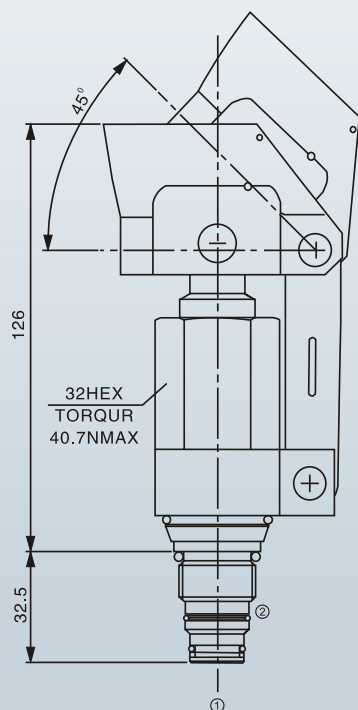
HP10-20



特性 Features

- 当活塞拉出时从①吸入油液，当活塞推进时由②口排出油液。
- 额定流量80ML/Rev 最大压力25Mpa。
- 油液清洁度为NAS11级，需要25um或更精密的过滤器。
- 工作油温：-20℃ ~ 80℃。

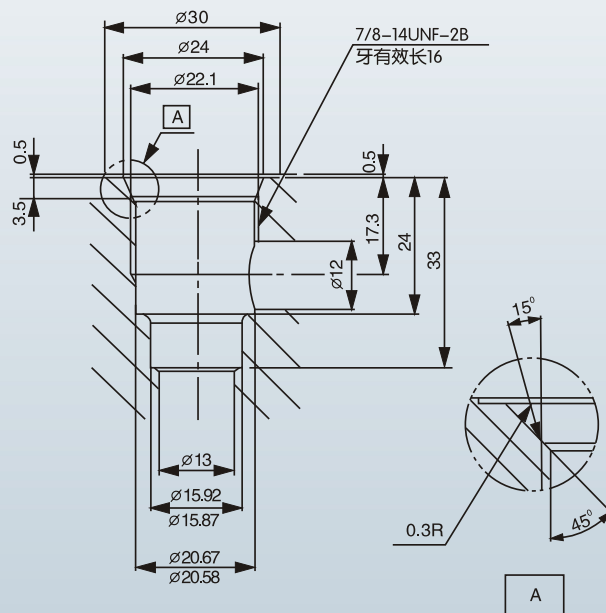
尺寸图 Dimensions



流量曲线 Performance (Cartridge Only)

- When the operator is pushed, the valve delivers flow to the 2 port. When the operator is pulled, the valve suctions fluid from the 1 port.
- Flow rate: 80ML/Rev Maximum pressure: 25Mpa.
- Oil NAS11 level of cleanliness for the need to 25um or more sophisticated filters.
- Working temperature : -20℃ ~ 80℃.

阀孔尺寸 VC102



未注公差：±0.05