

RV10-26-①-②

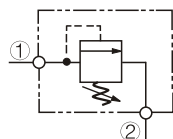
A: 0.5–10 MPa

B: 0.7–21 MPa

C: 1–31 MPa

N: 标准型

V: 氟橡胶



- 先导式。
- 常态下①流向②封闭，直到①处受到足够的液压力使先导阀开启，再推动主阀芯移动，使油液从①流向②。
- 该阀的体积小，反应快速，压力稳定。
- 油液的清洁度为NAS11级，需要25um或更精密的过滤器。
- 最大流量：80 L/min。
- 该阀最高使用压力：31.5Mpa。
- 工作油温：-20~80℃。

32cSt Oil 40°C

Pressure (bar) vs. Flow Rate (L/min) graph for 32cSt Oil at 40°C. The graph shows three curves for different models: 10M, 21M, and 31M. The y-axis represents Pressure (bar) from 0 to 14, and the x-axis represents Flow Rate (L/min) from 0 to 100. A diagonal line represents the 100% efficiency line.

Flow Rate (L/min)	10M Pressure (bar)	21M Pressure (bar)	31M Pressure (bar)
0	~1.5	~3.5	~7.0
20	~2.0	~3.8	~7.2
40	~2.8	~4.2	~7.5
60	~4.0	~5.0	~8.0
80	~6.5	~7.0	~9.0
100	~10.0	~10.0	~10.0

- Pilot-Operated Spool.
- The valve blocks flow from ① to ② until sufficient pressure is present at ① to force the piloting relief off its seat, allowing the main spool to shift, opening ① to ②.
- Compact size, fast response, pressure stability.
- Oil NAS11 level of cleanliness for the need to 25um or more sophisticated filters.
- Maximum Operating flow rate: 80 L / min.
- Maximum operating pressure: 31.5Mpa.
- Working oil temperature: -20 ~ 80 °C.

Technical drawing of a mechanical part, likely a valve body, showing a cross-section and a detail view.

Main View Dimensions and Features:

- Overall height: 33
- Top section height: 24
- Section height: 17.3
- Section diameter: $\phi 12$
- Top flange diameter: $\phi 30$
- Inner bore diameter: $\phi 24$
- Inner bore diameter: $\phi 22.1$
- Bottom flange diameter: $\phi 20.67$
- Bottom flange diameter: $\phi 20.58$
- Bottom flange diameter: $\phi 15.87$
- Bottom flange diameter: $\phi 15.92$
- Bottom flange diameter: $\phi 13$
- Thread specification: 7/8-14UNF-2B
- Thread effective length: 牙有效长16
- Top flange thickness: 0.5
- Section thickness: 0.5
- Section thickness: 3.5

Detail View A:

- Detail view A shows a cross-section of a corner with a 45-degree chamfer and a 0.3R fillet.
- Chamfer angle: 45°
- Fillet radius: 0.3R

Notes:

- 未注公差: ± 0.05