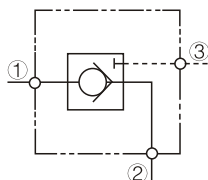


①开启压力
A: 0.2 bar
B: 2 bar

②开启比
Q: 4.5:1

③油封
N: 标准型
V: 氟橡胶



- 容许油流方向由②→①，同时截止油液反向流动，当③处压力足够大时，油液将从①→②。
- 该阀的体积小，低内泄。
- 最大流量：40L/min 最大压力：35MPa
内泄：0.3 ml/min（5滴）。
- 工作油温：-20~100℃，使用标准型BUNA衬垫。

32cSt Oil 40°C

Pressure (bar) vs. Flow Rate (L/min)

Curves shown:

- Pilot Flow
- FreeFlow (0.2M)

Flow Rate (L/min)	Pilot Flow Pressure (bar)	FreeFlow (0.2M) Pressure (bar)
0	0	0
10	1.5	1.2
20	3.0	2.5
30	5.5	4.5
40	9.0	7.5
50	14.0	12.0

- The valve allows flow from ② to ①, while normally blocking oil flow in the opposite direction. Flow will be allowed from ① to ② when sufficient pressure is applied at ③.
- Compact size, low leakage.
- Maximum Operating flow rate: 40 L/min
Maximum Pressure: 35MPa
Internal Leakage: 0.3ml/min (five drops s).
- Working oil temperature : -20 °C to 100 °C, with standard BUNA seals.

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Pilot (3)

Valve (2)

Load (Cyl)

O-ring 568-017
TF 063-3

O-ring 568-016
TF063-2

3/4-16UNF-2B

O-ring 568-014
TF 063-1