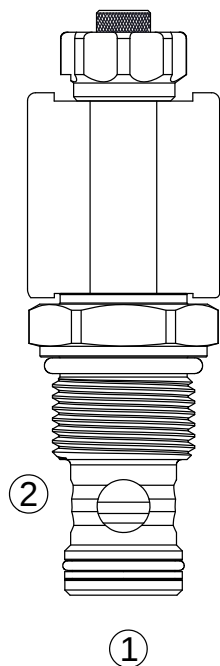
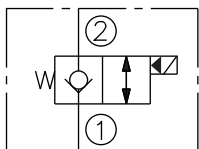
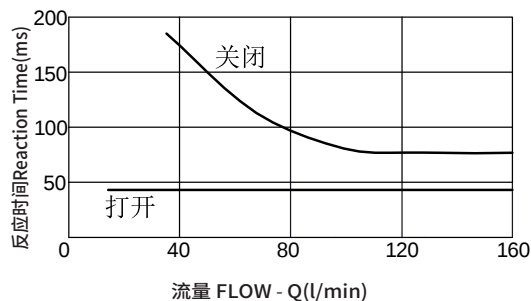
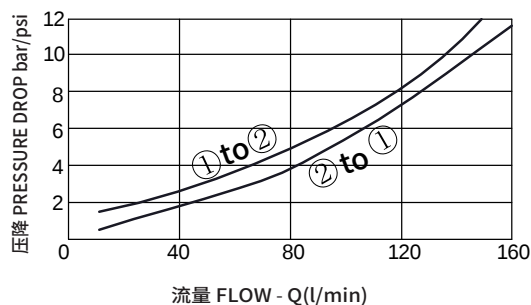


ZY-EP-12W-05 座阀，2 通，常闭
ZY-EP-12W-05 Poppet, 2-Way, Normally Closed

机能符号 SYMBOLS:

ISO:


性能图 PERFORMANCE: (Cartridge Only)

描述 DESCRIPTION:

电磁驱动、2通常闭、导控座阀式、液压螺纹插装阀, 用作低流量油路中的截止或负载保持油设备。

A solenoid-operated, 2-way, normally closed, piloted poppet-type, screw-in hydraulic cartridge valve, intended to act as a blocking or load-holding device for low flow circuits.

工作原理 OPERATION:

断电时, **ZY-EP-12W-05** 用作单向阀, 允许油液从①流向②, 同时截止油液从②流向①。

通电后, 阀芯打开, 允许油液从②流向①, 以及从①流向②流动。

应急手控选件操作方法: 逆时针旋转旋钮 2 圈, ②到①开启; 顺时针旋转旋钮 2 圈, 返回常态。

When de-energized, the **ZY-EP-12W-05** acts as a check valve, allowing flow from 1 to 2, while blocking flow from 2 to 1.

When energized, the valve's poppet opens on its seat, allowing flow from 2 to 1 and 1 to 2.

Operation of Manual Override Option: Turn the knob counterclockwise for 2 turns, ② to ① open; Rotate clockwise Turn the knob 2 times and return to normal.

特性 RATINGS:

工作压力: 350 bar

额定流量: 150 l/min

内部泄漏: 在 350 bar 时, 最大为 0.15 毫升/分钟 (3 滴/分钟)

温度范围: -40°C 至 120°C, 标准丁腈橡胶密封

线圈额定负载: 可在 85% 至 115% 的额定电压范围内连续工作

介质: 粘度介于 7.4~420 cSt (50~2000 sus) 的矿物油或具有润滑作用的合成油

阀孔: ZY-VC12-2

Operating Pressure: 350 bar

Rated Flow : 150 l/min

Internal Leakage: 0.15 cc/minute (3 drops/minute) max. at 350bar

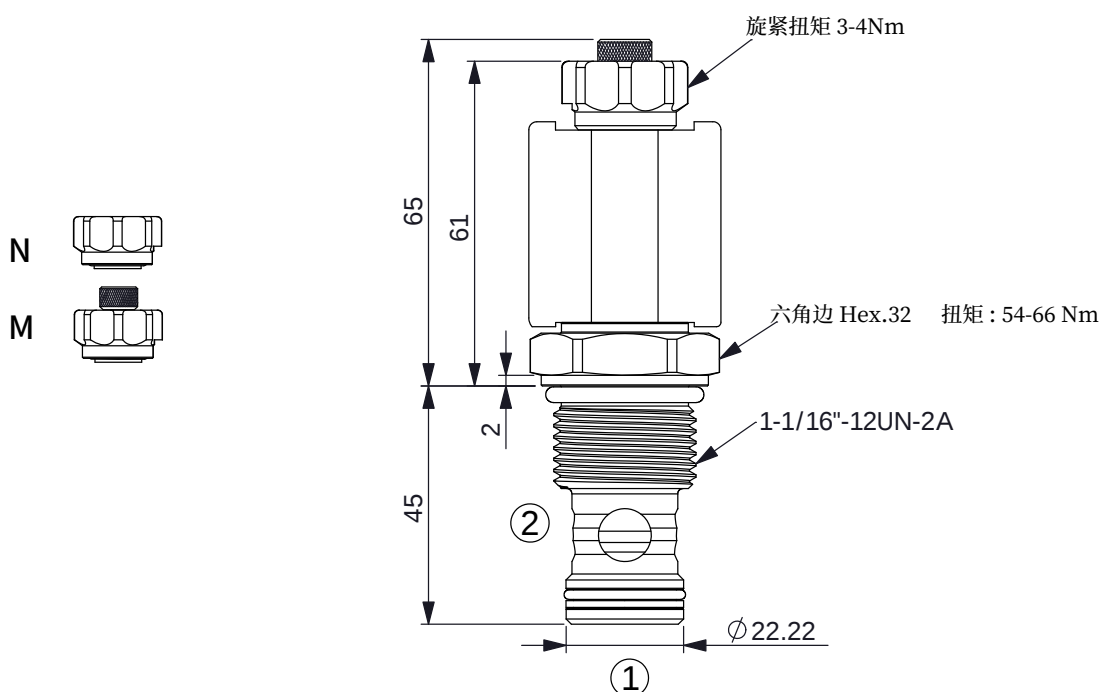
Temperature: -40 to 120 °C with standard Buna seals;

Minimum Pull-in Voltage: 85% of nominal at 207 bar (3000 psi);

Fluids: Mineral-based or synthetics with lubricating properties at viscosities of 7.4 to 420 cSt (50 to 2000 sus);

Cavity: ZY-VC12-2

尺寸 DIMENSIONS:



特点 FEATURES:

- 额定电磁线圈适合连续工作。
- 阀座经硬质处理, 耐用且低泄漏。
- 可选线圈电压和终端。
- 高效湿式衔铁结构。
- 插件电压可互换。
- 应急手控选件。
- 可选IP69K防水E型线圈。
- 整体模铸型线圈设计。
- 工业通用阀孔。

- Continuous-duty rated solenoid.
- Hardened seat for long life and low leakage.
- Optional coil voltages and terminations.
- Efficient wet-armature construction.
- Cartridges are voltage interchangeable.
- Manual override option.
- Optional waterproof E-Coils rated up to IP69K.
- Unitized, molded coil design.
- Industry common cavity.

订购型号 TO ORDER:

ZY-EP-12W-05

(Option) 选件
(None) 无 N
(Manual Override) 应急手控 M

(Porting) 阀块油口
(For ordering valve block models, see:6.0.0.00)
订购阀块型号请参见:6.0.0.00

(Seals) 密封材料
Buna N(Sta)
丁腈橡胶(标准型) N
(Fluorocarbon) 氟橡胶 V

标准线圈电压
(Voltage Std. Coil)

0 无线圈**
10 10 VDC
12 12 VDC
24 24 VDC
36 36 VDC
48 48 VDC
24 24 VAC
110 110 VAC
115 115 VAC
220 220 VAC
230 230 VAC

**包括标准线圈螺母
*仅限DS、DW或DL终端
**Includes Std. Coil Nut AG
† DS, DW or DL terminations only.

E型线圈(E-Coil)

10 10 VDC
12 12 VDC
20 20 VDC
24 24 VDC

标准线圈终端(VDC)
Termination(VDC)Std.Coil

DS Dual Spades 双扁形接头
DG DIN 43650
DL Leadwires 导线(2)
DL/W Leads w/Weather-Pack® Connectors 导线, 带连接器
DR Deutsch DT04-2P

标准线圈终端(VAC)
Termination(VAC)Std.Coil

AG DIN 43650
AP 1/2英寸导线管

E型线圈终端(VDC)
Termination(VDC)E-Coil

ER Deutsch DT04-2P (IP69K Rated)符合标准
EY Metri-Pack® 150 (IP69K Rated)符合标准

Coils with internal diode are available.
Consult factory.
提供带内置二极管的线圈. 请咨询工厂