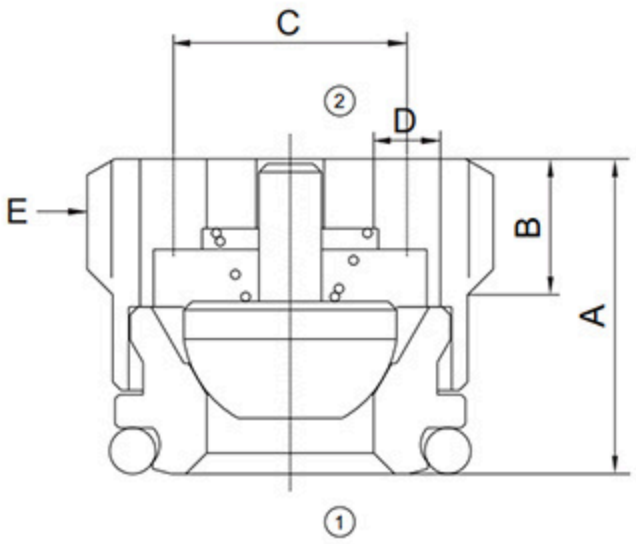
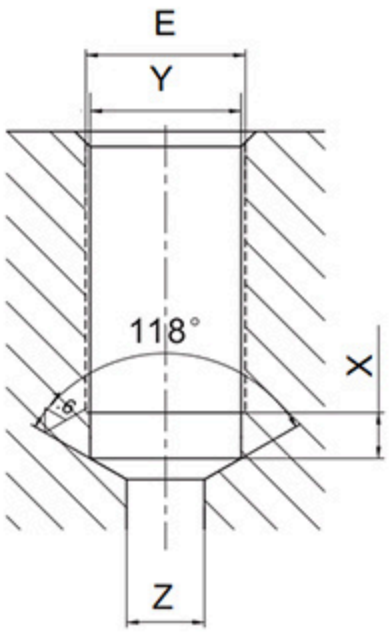
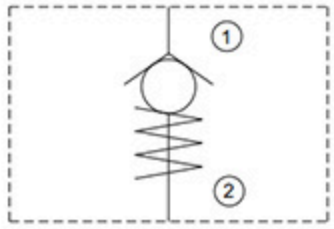
MCV-**

单向阀
Check Valve





机能符号 Symbol



技术参数 Specifications

· 工作压力 Operating Pressure	350BAR
· 流量 Flow	见图
· 内泄漏 Internal Leakage	2drop/min
· 温度 Temperature	-30°C to +120°C(-22°F to+250°F)
· 插孔 Cavity	见图
· 流体 Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.

产品特性 Features

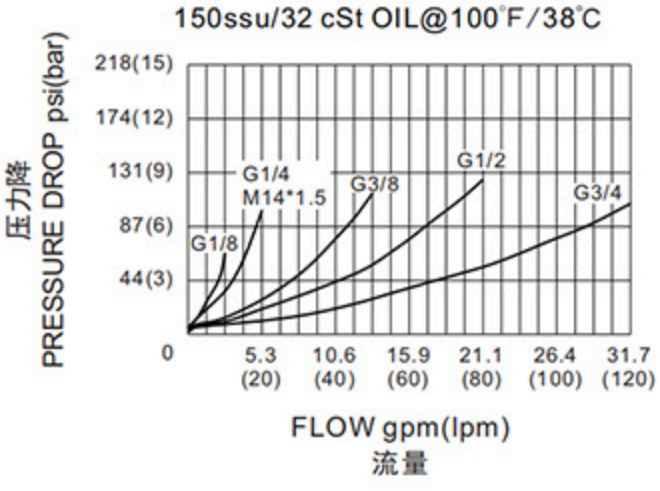
· 硬化处理, 零件耐久性强
Hardened,precision ground parts for durability
· 工业通用插孔
Industry common cavity
· 紧凑的结构
Compact size
· 低泄漏设计
Low leakage design

工作 Operation

当在①口的压力超过开启压力, ①到②开启;在反方向, ②到①关闭;
Pressure at ① overcomes the spring-bias poppet and allows free flow ① to ②.Flow in the opposite direction,from ② to ①, is blocked by the poppet.

压力-流量性能曲线
Performance Curve Pressure Drop vs.Flow

150ssu/32 cSt OIL@100°F/38°C



安装尺寸 INSTALLATION DIMENSIONS

Valve Details								Cavity Details		
E	A	B	C	D	MAX Flow	Install Torque	Cavity code	X	Y	Z
size	mm	mm	mm	mm	L/min	Nm	code	mm	mm	mm
G1/8	7.5	3.5	Φ5.6	Φ1.6	10	8	BS01	3.0	Φ8.7	Φ5
G1/4	8.5	4.4	Φ8.4	Φ2.2	20	15	BS02	3.0	Φ11.6	Φ7
G3/8	11.3	6.0	Φ11.1	Φ3.0	50	20	BS03	3.0	Φ15.1	Φ9
G1/2	12.7	6.5	Φ13.5	Φ3.8	80	40	BS04	3.0	Φ18.8	Φ12
G3/4	14.8	7.6	Φ16.5	Φ5.0	120	80	BS05	3.0	Φ24.3	Φ18
M14*1.5	8.5	4.4	Φ8.4	Φ2.2	20	15	BS06	3.0	Φ12.8	Φ7

订购型号 Order Type

MCV – * – *
I II

Ⅰ. 螺纹规格 Thread Size
G1/8=G1/8
G1/4=G1/4
G3/8=G3/8
G1/2=G1/2
G3/4=G3/4
M141.5=M14*1.5

Ⅱ. 油封 Seal-Kits
N=丁腈橡胶 Buna N
V=氟橡胶 Viton