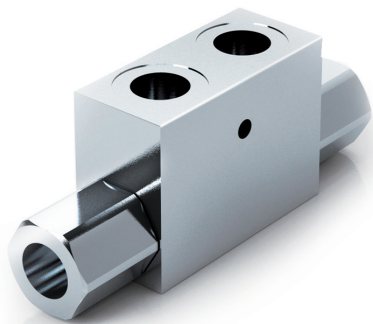
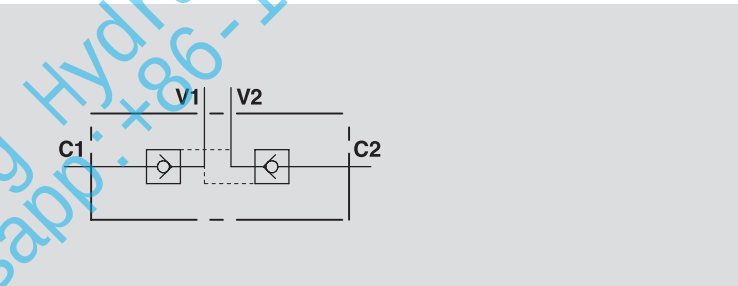


VALVOLE DI BLOCCO PILOTATE A DOPPIO EFFETTO
DOUBLE PILOT OPERATED CHECK VALVES
双液控单向阀（液压锁）



液压符号



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM

IMPIEGO:
Valvola utilizzata per bloccare in posizione un cilindro in entrambi i sensi, consentendo il flusso in una direzione ed impedendolo in senso contrario fino a quando non viene applicata la pressione di pilotaggio.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio zincato.
Componenti interni: acciaio temprato termicamente e rettificato.
Guarnizioni: BUNA N standard.
Tenuta: a cono guidato. Trafilamento trascurabile.

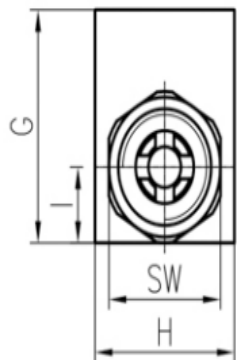
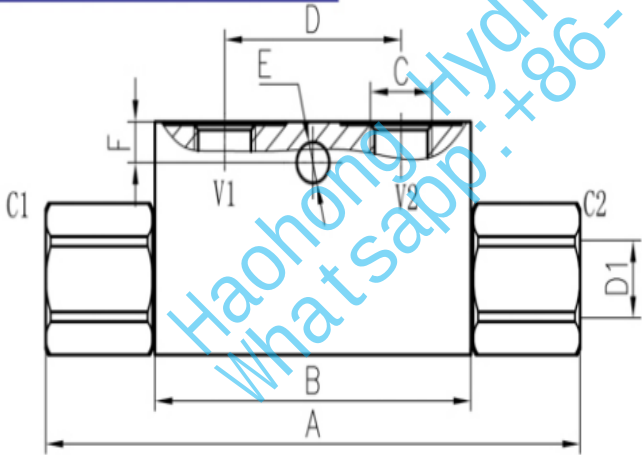
MONTAGGIO:
Collegare V1 e V2 all'alimentazione e C1 e C2 all'attuatore.

USE AND OPERATION:功能
Pilot check valves are used to block the cylinder in both directions. Flow is free in one direction and blocked in the reverse direction until pilot pressure is applied.
液锁用于锁住油缸的双向动作。油液在一个方向上自由流动的同时锁住反向的油液，直到先导油液压力达到反向开启压力。

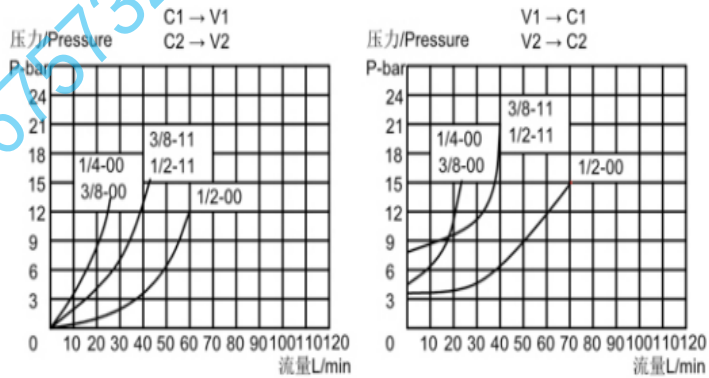
MATERIALS AND FEATURES:材质、特性：
Body: zinc-plated steel. 阀体：镀锌碳钢
Seals: NBR 密封件：丁腈
Leakage: Guided poppet - negligible leakage.
泄漏量：带导向的阀芯-泄漏量可忽略不计

CONNECTIONS:使用方法
Connect V1 and V2 to the supply and C1 and C2 to the actuator.
连接V1和V2至换向阀AB口，C1、C2连接到油缸。

外形尺寸/Overall dimensions



流量曲线图/Flow curve chart



型号说明 / Model code

VBPDE-BSPP-00

VBPDE
双向液锁系列代号/ bidirectional hydraulic lock series code

BSPP(C)
阀体螺纹连接形式/Valve body threaded connection form

00(D1)
接头螺纹连接形式/ Joint Thread Connection Form

型号/ TYPE	最大压力 (bar)	最大流量 (L/min)	先导比 (pilot ratio)	开启压力/ Opening Pressure/bar	A	B	C	D	E	F	G	H	I	SW	D1
VBPDE 1/4"00	350	20	4.5 : 1	3.5	115	68	G1/4	38	7	7	40	30	13	24	G1/4
VBPDE 3/8"00		20	4.5 : 1	3.5	115	68	G3/8	38	7	7	40	30	13	24	G3/8
VBPDE 3/8"11		50	4.0 : 1	3.5	139	80	G3/8	40	8.5	15	50	40	16	27	G3/8
VBPDE 1/2"11		50	4.0 : 1	3.5	139	80	G1/2	40	8.5	15	50	40	16	27	G1/2
VBPDE 1/2"00	300	80	4.0 : 1	3.5	163	90	G1/2	40	8.5	15	60	40	20	30	G1/2