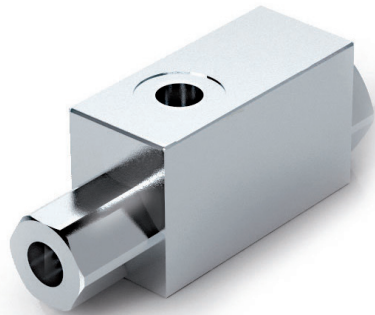
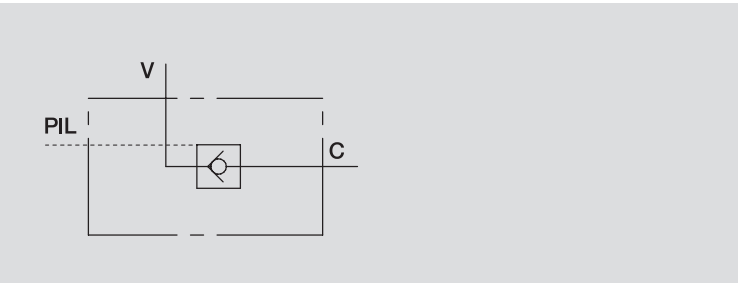


VALVOLE DI BLOCCO A SEMPLICE EFFETTO A 3 VIE
AD ALTO PILOTAGGIO
SINGLE PILOT OPERATED CHECK VALVES, HIGH PILOT
RATIO



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



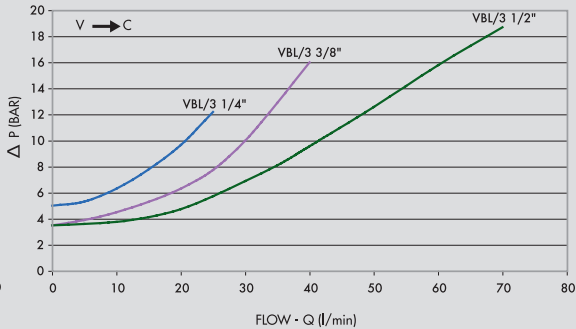
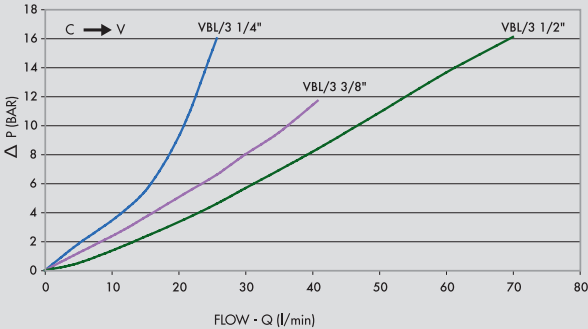
IMPIEGO:
Valvola utilizzata per bloccare in posizione un cilindro, consentendo il flusso in una direzione ed impedendo in senso contrario fino a quando non viene applicata la pressione di pilotaggio. Queste valvole, caratterizzate da un alto rapporto di pilotaggio e chiusura ritardata, sono particolarmente adatte per circuiti dove siano presenti carichi pesanti per evitare le vibrazioni.

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 V all'alimentazione, C all'attuatore dove si desidera la tenuta e PIL alla linea di pilotaggio.

- A RICHIESTA**
- molla 1 Bar (solo per V0275)
 - molla 8 Bar (solo per V0273)
 - molla 11 Bar (solo per V0275)

PERDITE DI CARICO
PRESSURE DROP CURVE



USE AND OPERATION:
These valves are used to block the cylinder in one direction. The flow is free in one direction and blocked in the reverse direction until pilot pressure is applied. Thanks to its high pilot ratio and very damped closure, it's suitable to avoid instabilities in circuits with heavy loads.

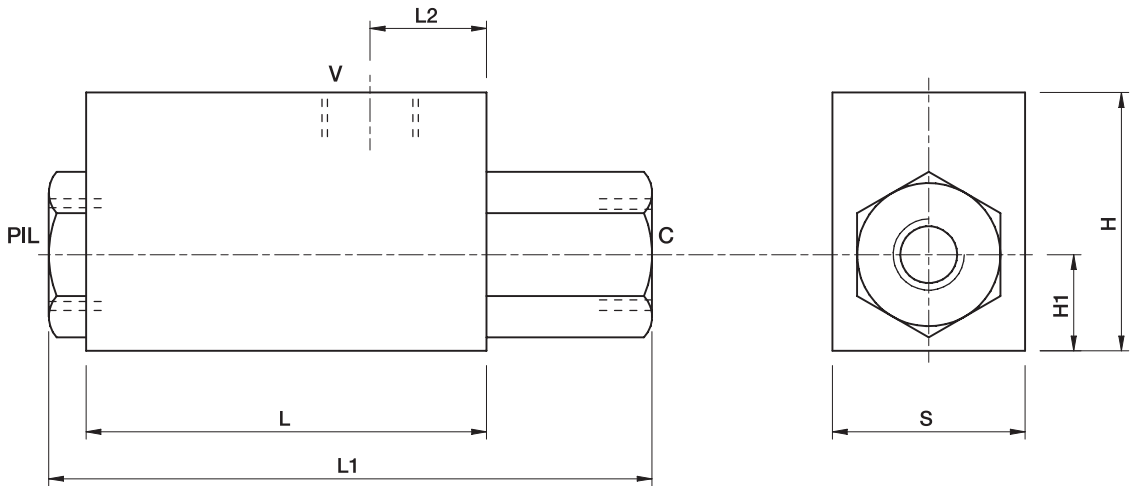
MATERIALS AND FEATURES:
Body: zinc-plated steel
Internal parts: hardened and ground steel
Seals: BUNA N standard
Leakage: Guided poppet - negligible leakage

CONNECTIONS:
Connect V to the supply, C to the actuator side you want the flow to be blocked and PIL to the pilot line.

- ON REQUEST**
- 1 Bar spring (only for V0275)
 - 8 Bar spring (only for V0273)
 - 11 Bar spring (only for V0275)

Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt

CODICE CODE	SIGLA TYPE	RAPP. PILOT PILOT RATIO	PORTATA MAX MAX FLOW Lt. / min	PRESSIONE MAX MAX PRESSURE Bar	PRESSIONE APERTURA CRACKING PRESSURE Bar
V0273	VBL/3 SE 1/4"	1 : 8	20	350	4
V0275	VBL/3 SE 3/8"	1 : 8	40	350	8
V0277	VBL/3 SE 1/2"	1 : 7	70	350	3



CODICE CODE	SIGLA TYPE	V - C GAS	PIL GAS	L mm	L1 mm	L2 mm	H mm	H1 mm	S mm	PESO WEIGHT kg
V0273	VBL/3 SE 1/4"	G 1/4"	G 1/4"	70,5	104	22	40	15	30	0,668
V0275	VBL/3 SE 3/8"	G 3/8"	G 1/4"	79	119	24	48	18	35	1,064
V0277	VBL/3 SE 1/2"	G 1/2"	G 1/4"	79	120	26	52	21	40	1,280