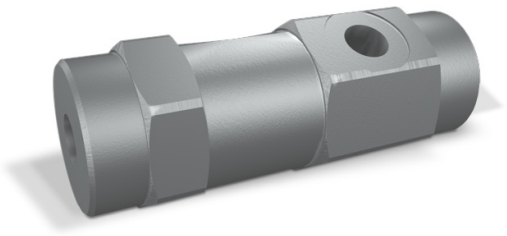
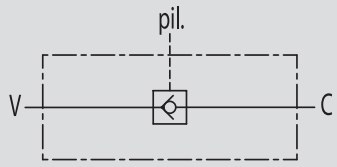
VALVOLE DI BLOCCO PILOTATE A SEMPLICE EFFETTO A 3 VIE IN LINEA

TIPO / TYPE
VBPSL



SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



3 WAYS SINGLE PILOT OPERATED CHECK VALVES, IN LINE

IMPIEGO:
Valvola utilizzata per bloccare in posizione un cilindro in un solo senso, consentendo il flusso in una direzione ed impedendolo in senso contrario fino a quando non si applica la pressione di pilotaggio. È realizzata per il montaggio in linea, pertanto può essere montata in qualsiasi posizione.

MATERIALI E CARATTERISTICHE:
Corpo: acciaio zincato.
Componenti interni: acciaio temprato termicamente e rettificati.
Guarnizioni: BUNA N standard
Tenuta: a cono guidato. Non ammette trafilamenti.

MONTAGGIO:
Collegare V all'alimentazione, C all'attuatore dove si desidera la tenuta e Pil. alla linea di pilotaggio.

A RICHIESTA
• molla 8 Bar

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. They are designed for in-line mounting.

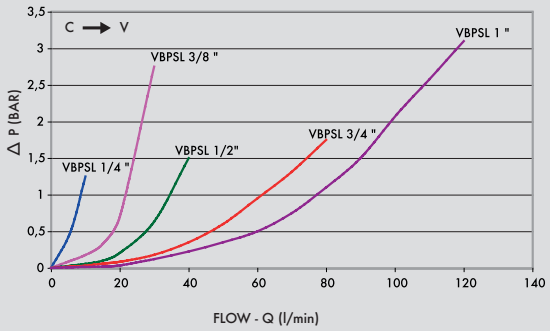
MATERIALS AND FEATURES:
Body: zinc-plated steel.
Internal parts: hardened and ground steel.
Seals: BUNA N standard
Poppet type: any leakage.

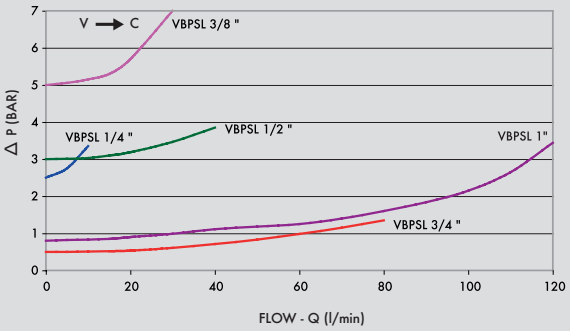
APPLICATIONS:
Connect V to the pressure flow, C to the actuator's side you want the flow to be blocked and Pil to the pilot line.

ON REQUEST
• 8 Bar spring

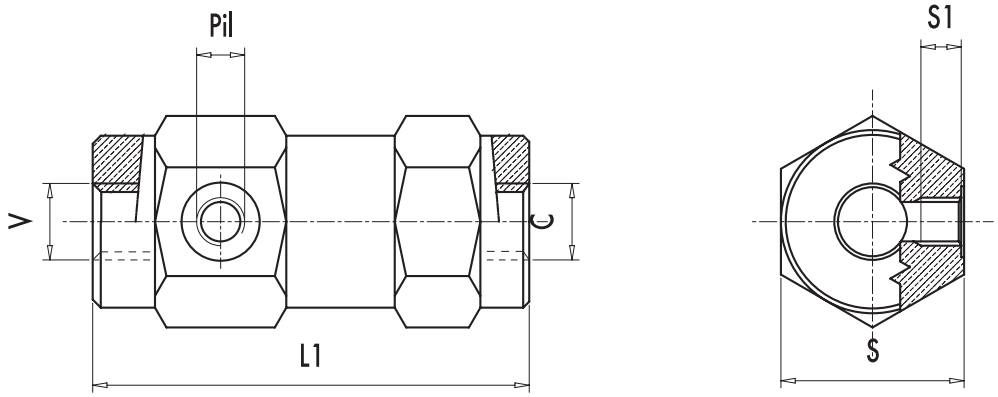
PERDITE DI CARICO
PRESSURE DROPS CURVE

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
V0201	VBPSL 1/4"	1 : 9,8	20	350	2,5
V0202	VBPSL 3/8"	1 : 6,5	30	300	5
V0203	VBPSL 1/2"	1 : 4,6	45	300	3
V0204	VBPSL 3/4"	1 : 4,4	80	250	0,5
V0205	VBPSL 1"	1 : 3,5	120	220	1



CODICE CODE	SIGLA TYPE	V - C GAS	Pil mm	L1 mm	S mm	S1 mm	PESO WEIGHT kg
V0201	VBPSL 1/4"	G 1/4"	G 1/4"	103	36	11	0,690
V0202	VBPSL 3/8"	G 3/8"	G 1/4"	109	40	11,5	0,900
V0203	VBPSL 1/2"	G 1/2"	G 1/4"	120	42	11	1,040
V0204	VBPSL 3/4"	G 3/4"	G 1/4"	145	55	14	2,300
V0205	VBPSL 1"	G 1"	G 1/4"	165	55	14	2,350