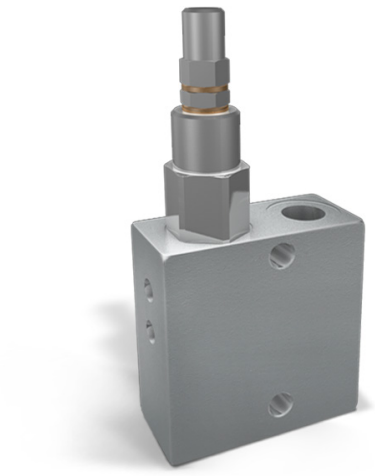
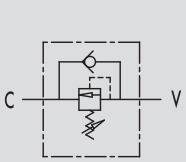
VALVOLE DI SEQUENZA AD AZIONE DIRETTA

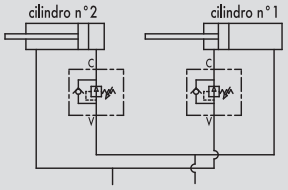


TIPO / TYPE
VS2C

SCHEMA IDRAULICO
HYDRAULIC DIAGRAM



SCHEMA DI MONTAGGIO
APPLICATION SCHEME



IMPIEGO:
Valvola utilizzata principalmente per far funzionare in sequenza due cilindri: al raggiungimento di un determinato valore di taratura, la valvola si apre e va ad alimentare un secondo attuatore. La valvola di ritegno permette il libero passaggio del flusso nella direzione opposta. È indicata in impianti dove la pressione sull'attuatore secondario sia limitata, in quanto le pressioni si sommano.

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

MONTAGGIO:
Per l'impiego con due attuatori seguire le indicazioni di montaggio illustrate nello schema.
Per altri usi montare la valvola tenendo in considerazione che, al raggiungimento del valore di pressione impostato, il flusso va da V in C, mentre da C a V è libero.

A RICHIESTA
- Molle per diversi campi di taratura (vedi tabelle)
- Pressioni di taratura specifiche (CODICE/T 000 specificando il valore di taratura)

DIRECT ACTING SEQUENCE VALVES

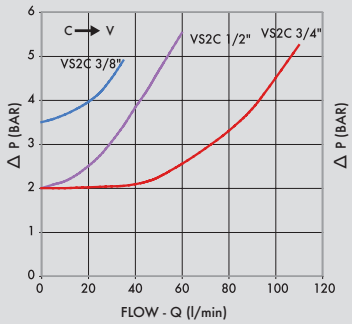
USE AND OPERATION:
Sequence valve is used to feed 2 cylinders in sequence: it provides flow to the secondary circuit when a primary circuit function has been completed reaching the pressure setting. Return flow is free. It's ideal for circuits with low pressure on the secondary actuator as the pressures add to.

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

APPLICATIONS:
For use with 2 actuators, follow the mounting instructions indicated in the scheme. For different uses, mount the valve keeping into consideration that, when the valve reaches the setting pressure, the flow goes from V towards C, whilst flow is free from C to V.

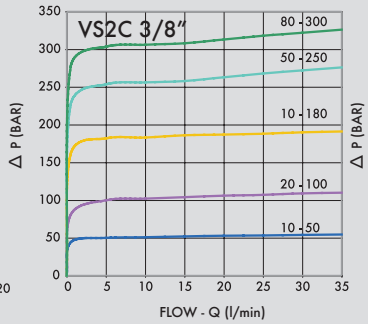
ON REQUEST
- different setting range (see the table)
- other setting available (CODE/T000 please specify the desired setting)

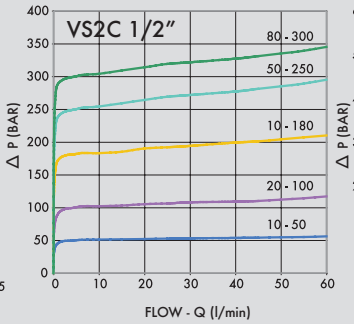
PERDITE DI CARICO
PRESSURE DROPS CURVE

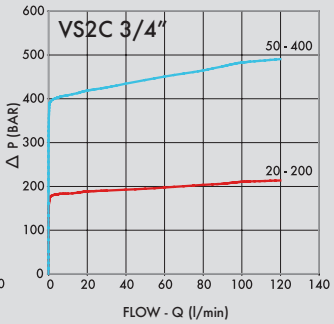


PRESSIONE/PORTATA
PRESSURE/FLOW

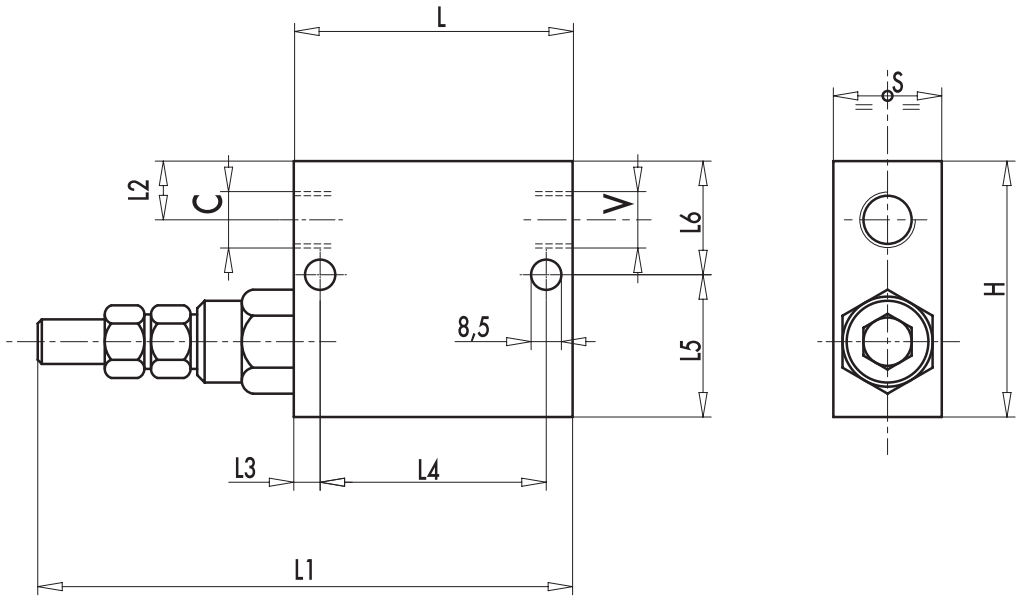
Temperatura olio: 50°C - Viscosità olio: 30 cSt
Oil temperature: 50° C - Oil viscosity: 30 cSt







CODICE CODE	SIGLA TYPE	PORTATA MAX MAX FLOW Lt. / min	RANGE DI PRESSIONE PRESSURE RANGE Bar
V0640	VS2C 3/8"	35	350
V0660	VS2C 1/2"	70	350
V0665	VS2C 3/4"	110	400



REGOLAZIONE - ADJUSTEMENT

CODICE/V • CODE/V	Volantino • Handknob
CODICE/PP • CODE/PP	Predisposizione alla piombatura • Arranged for sealing cap
CODICE/P • CODE/PP	Piombatura • Sealing cap

CODICE CODE	SIGLA TYPE	C - V GAS	L mm	L1 mm	L2 mm	L3 mm	L4 mm	L5 mm	L6 mm	H mm	S mm	PESO/ WEIGHT Kg
V0640	VS2C 3/8"	G 3/8"	74	146	14	7	55	39	31	70	30	1,172
V0660	VS2C 1/2"	G 1/2"	80	152	15	7	55	37	33	70	30	1,130
V0665	VS2C 3/4"	G 3/4"	100	164	20	10	80	50	50	100	40	2,900

MOLLE - SPRINGS (VS2C 3/8" - 1/2")

Campo di taratura Setting range (bar)	Incremento bar per riga Pressure increase (bar/turn) Q= 4l/min	Taratura standard Standard setting (bar)
10 - 50*	7	30
20 - 100	12	75
10 - 180 standard	30	90
50 - 250	45	130
80 - 300	50	150

*Per tarature inferiori a 70 Bar: Q = 12 l/min *For setting less than 70 Bar: Q = 12 l/min

MOLLE - SPRINGS (VS2C 3/4")

Campo di taratura Setting range (bar)	Incremento bar per riga Pressure increase (bar/turn) Q= 4l/min	Taratura standard Standard setting (bar)
20 - 200	40	160
50 - 400 standard	80	180