

DIRECT ACTING SEQUENCE VALVES

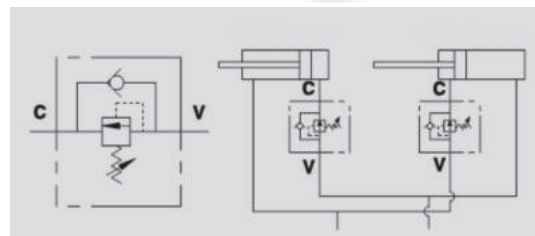


VS2C

Flow Upto 110 LPM
Pressure 400 Bar

Description & Operation

Sequence valve is used to feed 2 cylinders in sequence: it provides flow to the secondary circuit when a primary circuit function has reached the pressure setting. Reverse flow is free. It's ideal for circuits with low pressure on the secondary actuator as the pressures are added. Connect C to the cylinder and V to the Pressure flow. For the installation on two cylinders follow the mounting instruction shown in the application circuit.



Hydraulic symbol

Technical Data

Maximum Flow	110 LPM
Maximum Pressure	400 Bar
Body Material	Steel
Internal parts	Hardened and Ground steel
External Component treatment	Zn/Fe - standard (96h) / Zn/Ni (720h)
Oil Temperature	50 Deg. C
Fluids	Mineral based or synthetics with lubricating properties
Viscosity	30 cSt
Standard Sealing	NBR-Buna N
Filtration	20/18/15 ISO 4406 (Max. Filtration admitted)
Orientation / Mounting	Inline
Weight	See Ordering details

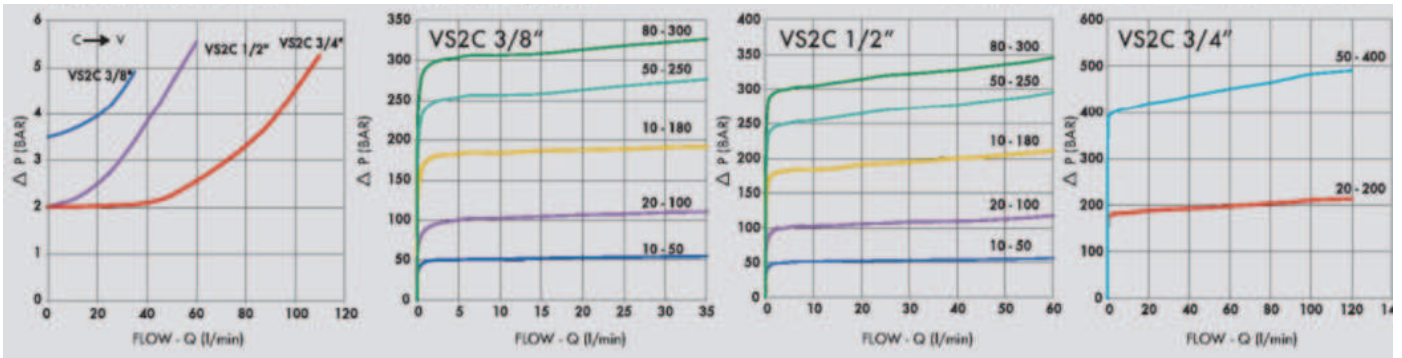
Specifications

Type	Max.Flow	Max.Pressure
	Bar	Bar
VS2C 3/8"	35	350
VS2C 1/2"	70	350
VS2C 3/4"	110	400

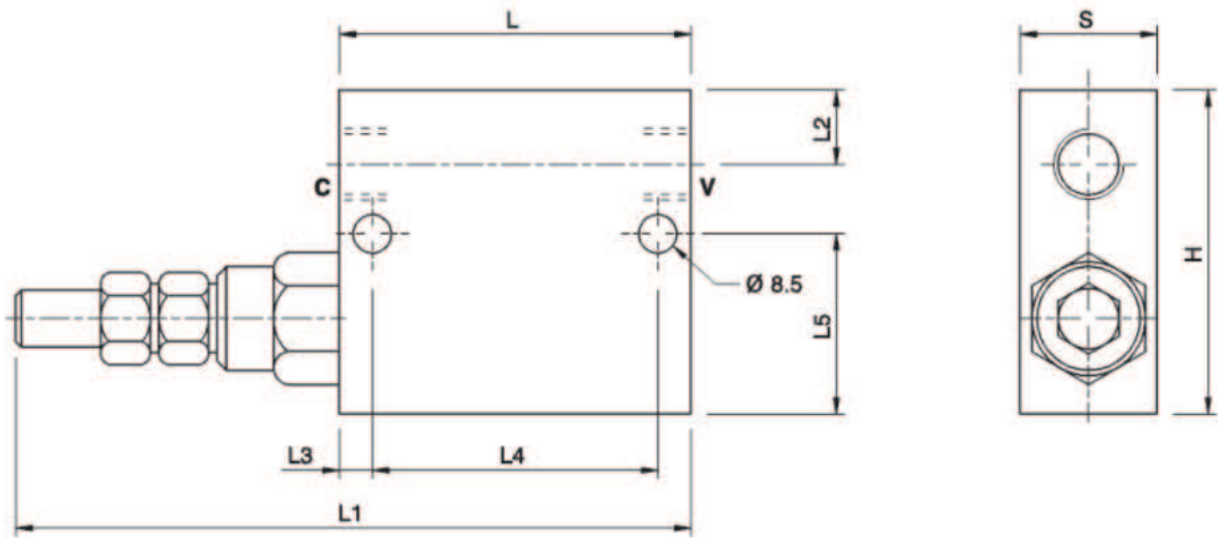
On Request

- Different setting range (see the table)
- Other setting available (CODE/T000 please specify the desired setting)

Performance Curve



Dimensional Drawing



Ordering Details

Code	Type	C-V	L	L1	L2	L3	L4	L5	H	S	Weight
		GAS	MM	mm	mm	mm	mm	mm	mm	mm	Kg
R- V0640	VS2C 3/8"	G 3/8"	74	146	14	7	55	39	70	30	1.172
R-V0660	VS2C 1/2"	G 1/2"	80	152	15	7	55	37	70	30	1.130
R-V0665	VS2C 3/4"	G 3/4"	100	164	20	10	80	50	100	40	2.900

Springs Table

Setting Range	Pressure Increase	Standard Setting
Bar	Bar/Turn	Bar
(vs2c 3/8" - 1/2")		
10 - 50*	7	30
20 - 100	12	75
30 - 180 standard	30	90
50 - 250	45	130
80 - 300	50	150
(VS2C 3/4")		
20 - 200	40	160
50 - 400 standard	80	180

Adjustment

CODE/V	Handknob
CODE/PP	Arranged for sealing cap
CODE/P	Sealing cap

*For Setting less than 70 Bars Q=12 LPM