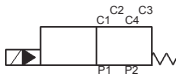
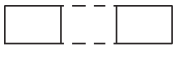
VS 400 Series

Solenoid Operated Selector Valves

Max flow	220 l/min	Code	L 7 5 5 6 J W V X Y Z
Max pressure	310 bar		
Ports	1"Gas	Model	**VS400**

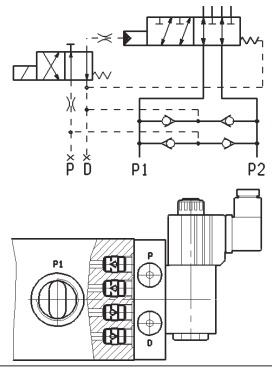
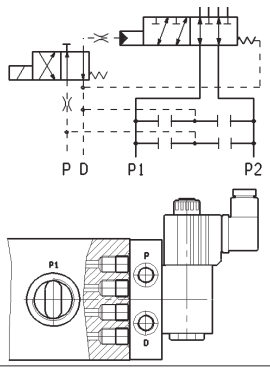
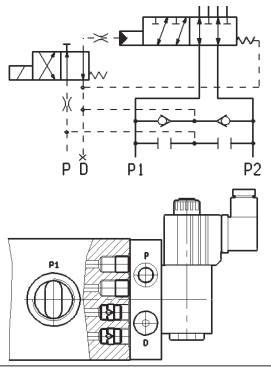
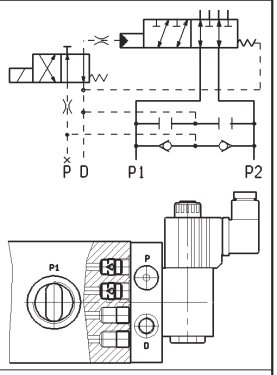
Description: **6 way piloted flow diverters**

CIRCUIT

Code	Circuit	* Transit position
W		
6B		

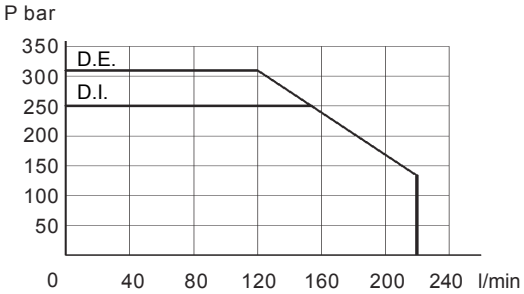
J	Pilot
00	Without pilot valve
10	With LC04-Z-Y301 pilot valve
1D	With LC04-Z-M501 pilot valve (Detent)

Minimum pilot pressure 18 bar. (With internal pilot, switching pressure between P1 and P2 # 18 bar).

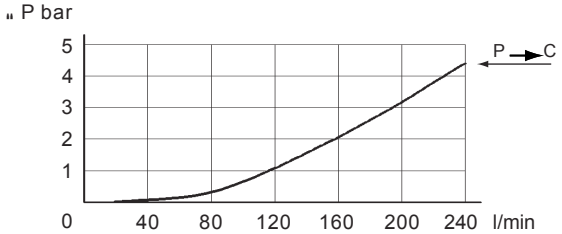
V	1 (P.I. - D.I.)	2 (P.E. - D.E.)	3 (P.E. - D.I.)	4 (P.I. - D.E.)
				
P. Max.	Connection 310 bar	Connection 310 bar	Connection 310 bar	Connection 310 bar
	Drain 210 bar	Drain 210 bar	Drain 210 bar	Drain 210 bar
	Pilot 310 bar	Pilot 310 bar	Pilot 310 bar	Pilot 310 bar

TECHNICAL FEATURES

Maximum performance



Pressure drop



Internal leakage on C ports	MIN cm^3/ min	MAX cm^3/ min	Mineral oil with 32 cSt viscosity, at 40°C and 100 bar pressure.
	20	60	

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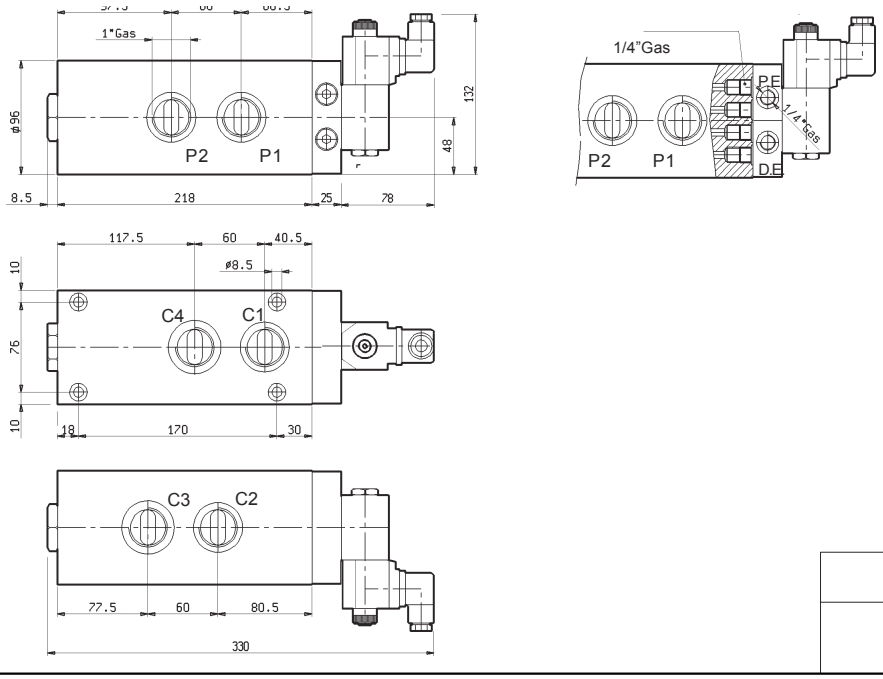
OVER-ALL DIMENSIONS



Weight
15.20 kg

MAXIMUM BLOCKING TORQUES

Fixing screws

N°2 DIN 912-8.8 M8x100: 15÷16Nm

ORDERING CODE

L	7	5	5	6	J	W	V	X	Y	Z

J	PILOT
– –	SEE PAGE 2.173

W	CIRCUIT
– –	SEE PAGE 2.173

Y	CONNECTION
00	WITHOUT COIL AND CONNECTOR
01	WITH COIL, WITHOUT CONNECTOR
02	WITH CONNECTOR DIN 43650
03	AMP JUNIOR
07	DT04-2P DEUTSCH
31	CABLE 350 mm
34	CABLE 350 mm + DT04-2P DEUTSCH

Z	VERSION
0	STANDARD
V	SEALS IN VITON

X	VOLTAGE	Available connections					
		00	01	03	07	31	34
00	WITHOUT COIL						
OB	12V DC	X	X	X	X	X	X
AD	13V DC	X	X				
OC	24V DC	X	X	X	X	X	X
AC	27V DC	X	X				
OD	48V DC	X	X				
OE	110V DC	X	X				
OV	24 RAC (21.5 DC)	X	X				
OW	110 RAC (98 DC)	X	X				
OZ	230 RAC (207 DC)	X	X				

V	PILOT AND DRAIN POSSIBILITIES
1	INTERNAL PILOT SYSTEM - INTERNAL DRAIN SYSTEM
2	EXTERNAL PILOT SYSTEM - EXTERNAL DRAIN SYSTEM
3	EXTERNAL PILOT SYSTEM - INTERNAL DRAIN SYSTEM
4	INTERNAL PILOT SYSTEM - EXTERNAL DRAIN SYSTEM