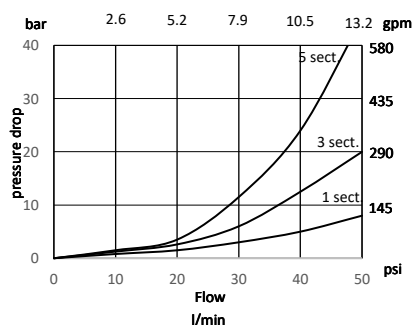


Working conditions

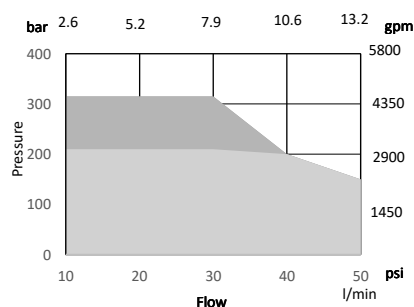
No. of available sections	up to 6		
Nominal flow rating	50 l/min	13 US gpm	
Operating pressure (max.)	with drain port L	315 bar	4500 psi
	without drain port L	210 bar	3050 psi
Internal leakage (max.) A(B) to T	$\Delta p = 100$ bar (1450 psi) fluid and valve at 40 °C (104 °F)	15 cm ³ /min	0.92 in ³ /min
Fluid	Mineral based oil		
Fluid temperature	with NBR seals	from -20 °C to 80 °C	from -4 °F to 176 °F
	with FPM (Viton) seals	from -20 °C to 100 °C	from -4 °F to 212 °F
Viscosity	operating range	from 15 to 75 mm ² /s	from 15 to 75 cSt
	min.	12 mm ² /s	12 cSt
	max.	400 mm ² /s	400 cSt
Max contamination level	19/17/14 - ISO 4406	NAS 1683 - class 8	
Supply voltage	12/24 V		
Max. allowable voltage variation	±10%		
Power	31 W		
Switching frequency	15 000 1/h		
Ambient temperature	from -20 °C to 50 °C	from -4 °F to 140 °F	
Coil temperature	to 180 °C	to 356 °F	
Duty cycle	Continuous		
Tie rods tightening torque (wrench 13)	15 Nm	11 lb ft	

Pressure drops

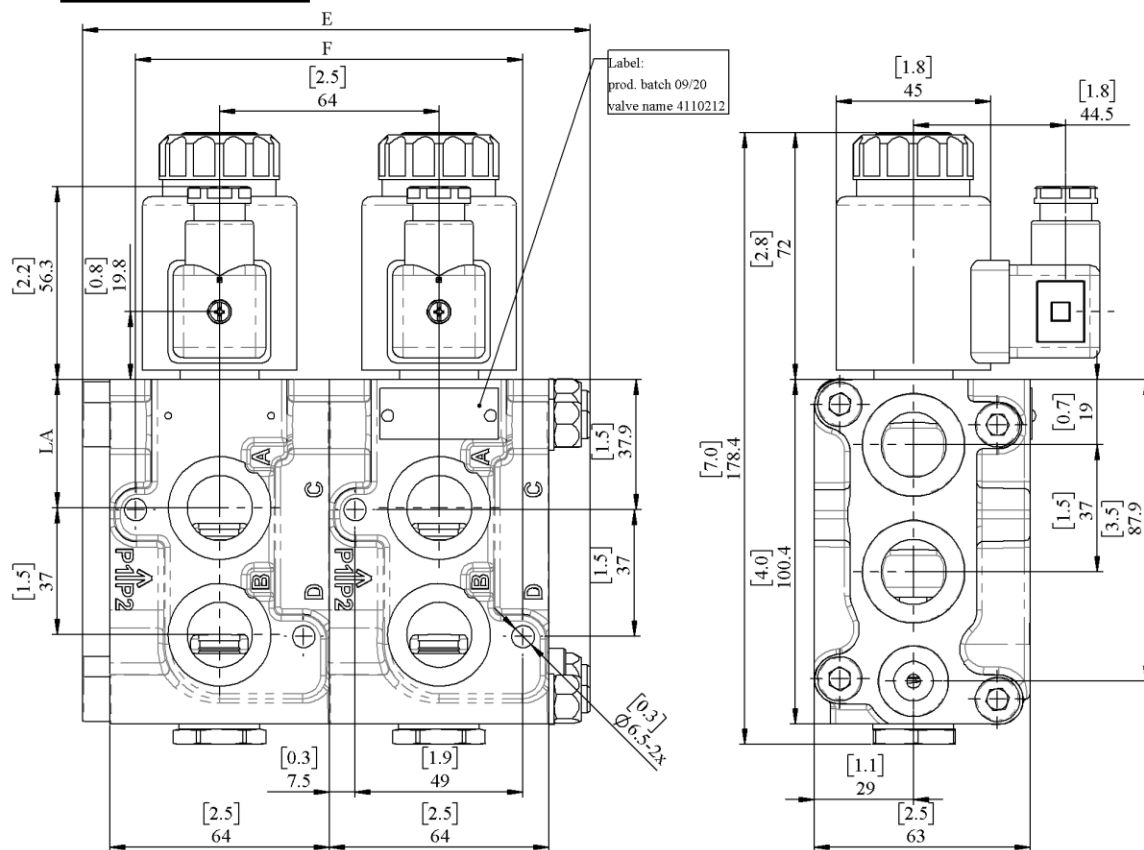


Minimum dynamic condition

Supply is $V_n - 10\%$ $T_{coil} > 50\text{ °C}$



Dimensional data:



TYPE	E		F		Weight	
	mm	<i>in</i>	mm	<i>in</i>	kg	<i>lb</i>
DVS6	64	2.5	49	1.9	2.2	4.8
2DVS6	148	5.8	113	4.4	4.6	10.1
3DVS6	212	8.3	177	7.0	7	15.4
4DVS6	276	10.9	241	9.5	9.4	20.7
5DVS6	340	13.4	305	12.0	11.8	26.0
6DVS6	404	15.9	369	14.5	14.2	31.3