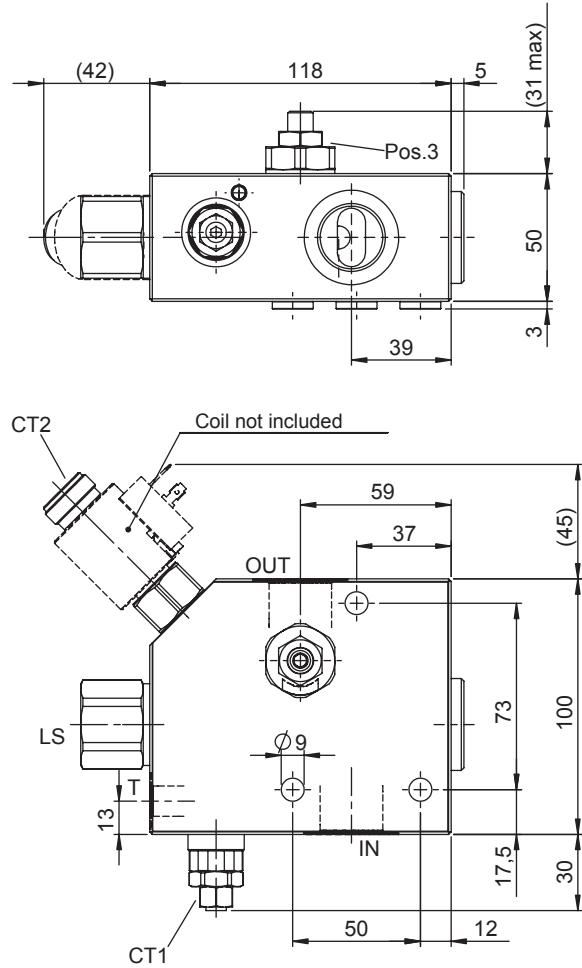
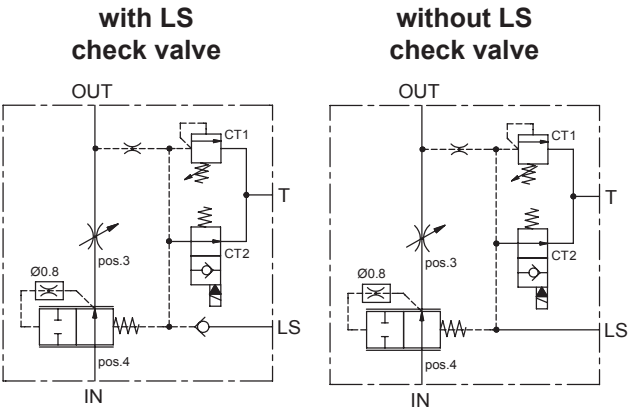
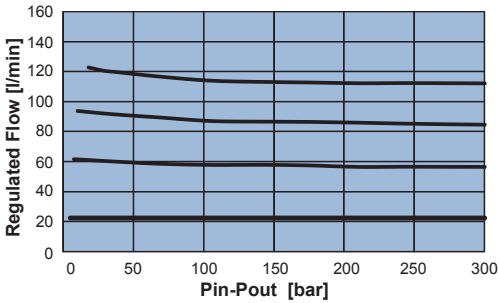


2 WAY PRESSURE COMPENSATED FLOW CONTROL VALVE FOR LS CIRCUITS

- Max pressure. 350 bar
- Max regulated flow 140 l/min
- Standard regulated flow. 30 l/min
- Regulated flow variation by turn 15,5 l/min
- Weight 4,6 Kg
- Coil 09400 to be ordered separately (page189)



Note:

- Flow (OUT) can be regulated at the required value, acting on adjustable screw (pos. 3); flow increases when the screw is turned clockwise.
- Max leakage in T: 3l/min.
- Max backpressure in T: 1,5 bar.
- For optimal functionality of the compensator, when the electric valve (CT2) is open, it's important to make sure that regulated line OUT is pressurized at 7,5 bar at least. If not, a unidirectional valve must be installed, to supply the required backpressure (see [pag. 182-183](#)).
- Check valve on port LS requires dumping of Load Sensing line, through a compensated draining, when electric valve is open (CT2).
- For applications which need Post-Compensated directional control valves, refer to schemes 2 and 3, in which there is an LS check valve.
- For applications which need Pre-Compensated directional control valves and direct connections to variable piston pumps, refer to schemes 4 and 5.

Ordering code

6 F 2 S 0 0

ELECTRIC-VALVE SCHEME		SPRING				PORTS		
0	Normally open - NO	2	3	4	5	05	55	
Setting range [bar]		40 - 220	50 - 350	40 - 220	50 - 350	IN,OUT	G 3/4"	SAE 12
Pressure Increase [bar/turn]		34	63	34	63	T,LS	G 1/4"	SAE 06
Standard Setting [bar]		210	350	210	350			
Check Valve LS		with	with	without	without			