
FCV 

Fluid circulation valve

Reference : 0524940

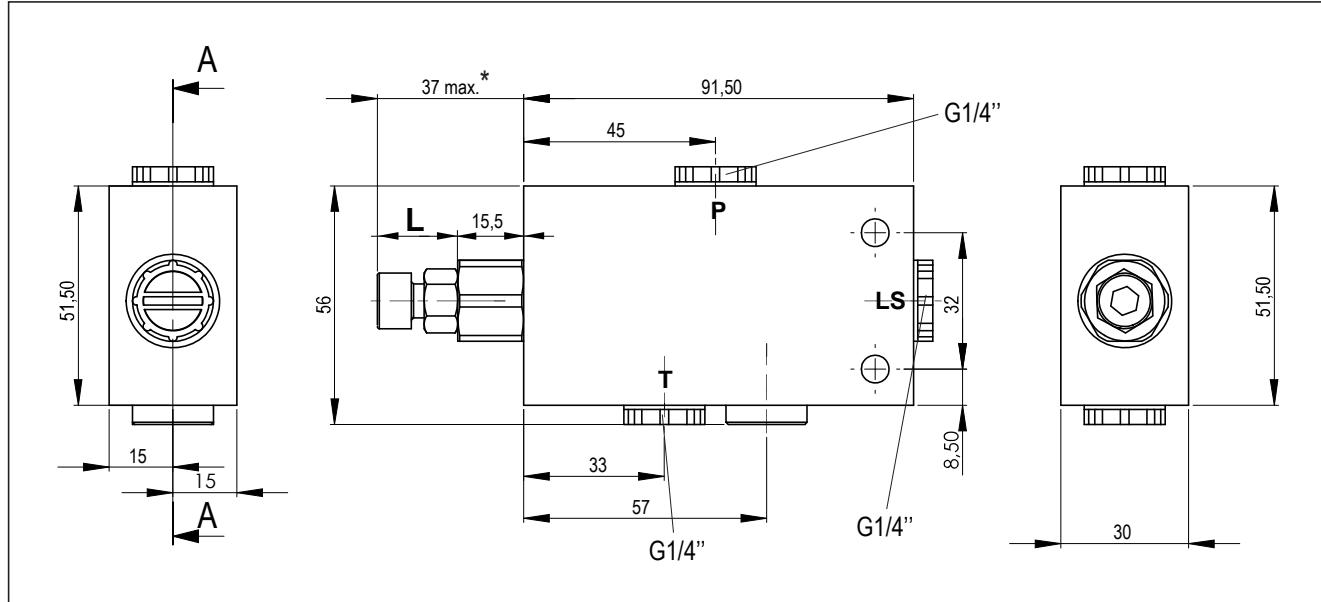
The fluid circulation valve (FCV) is designed for applications where the hydraulic variable displacement pump is used in standby mode for a long period of time, for example engine PTO.

This valve allows oil circulation in the pump, which protects the pump from overheating.



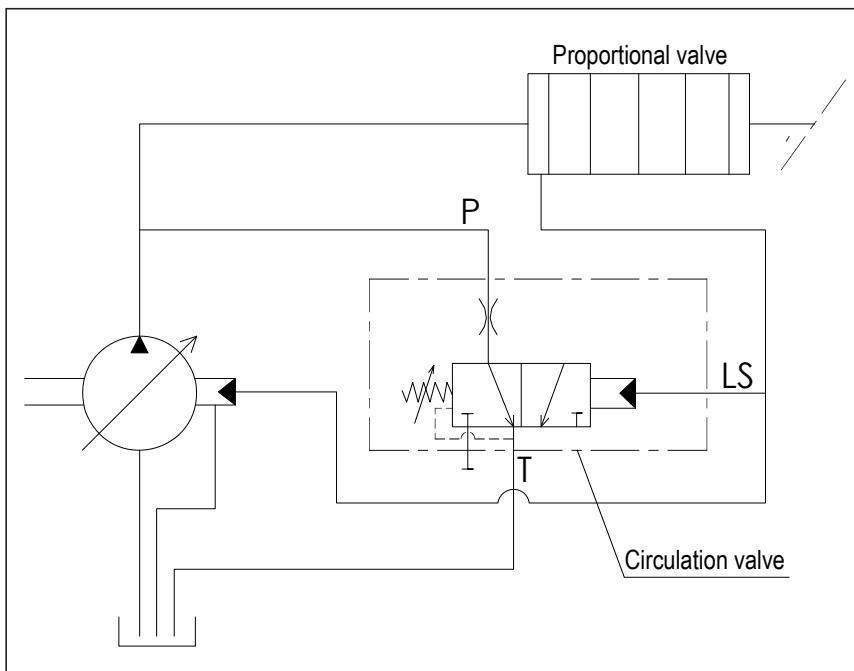
- The valve flow varies between 20 and 22 L/min.
- Maximum pressure is 420 bar.
- The closing pressure is 2 bar min. and 7 bar max.

► Dimensions (mm):



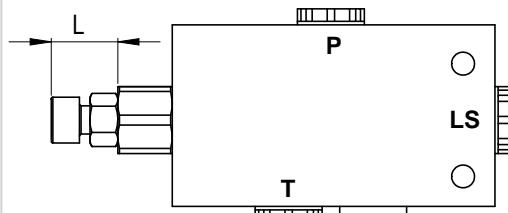
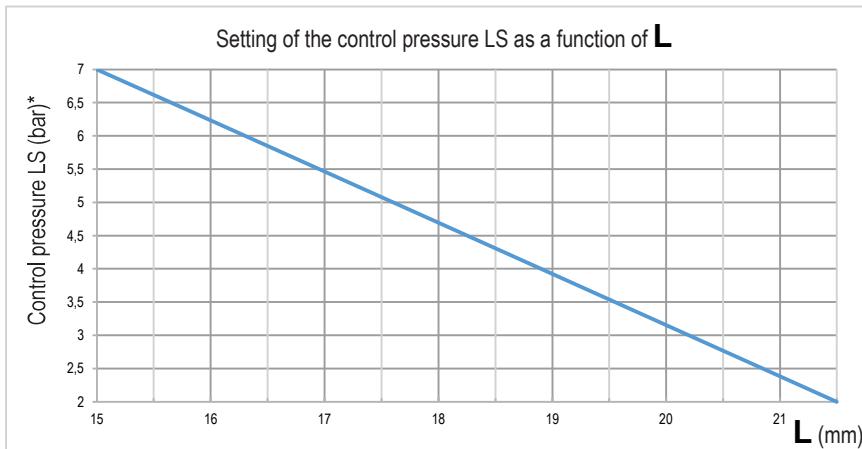
* This length varies depending on the setting of **L** (see back of this page).

► Schematics:



LS = LS signal
 P = pump pressure information
 T = drain

► Setting of the control pressure:



* With a pressure in T line at 0 bar.

For further information, please feel free to contact our Technical Department.
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