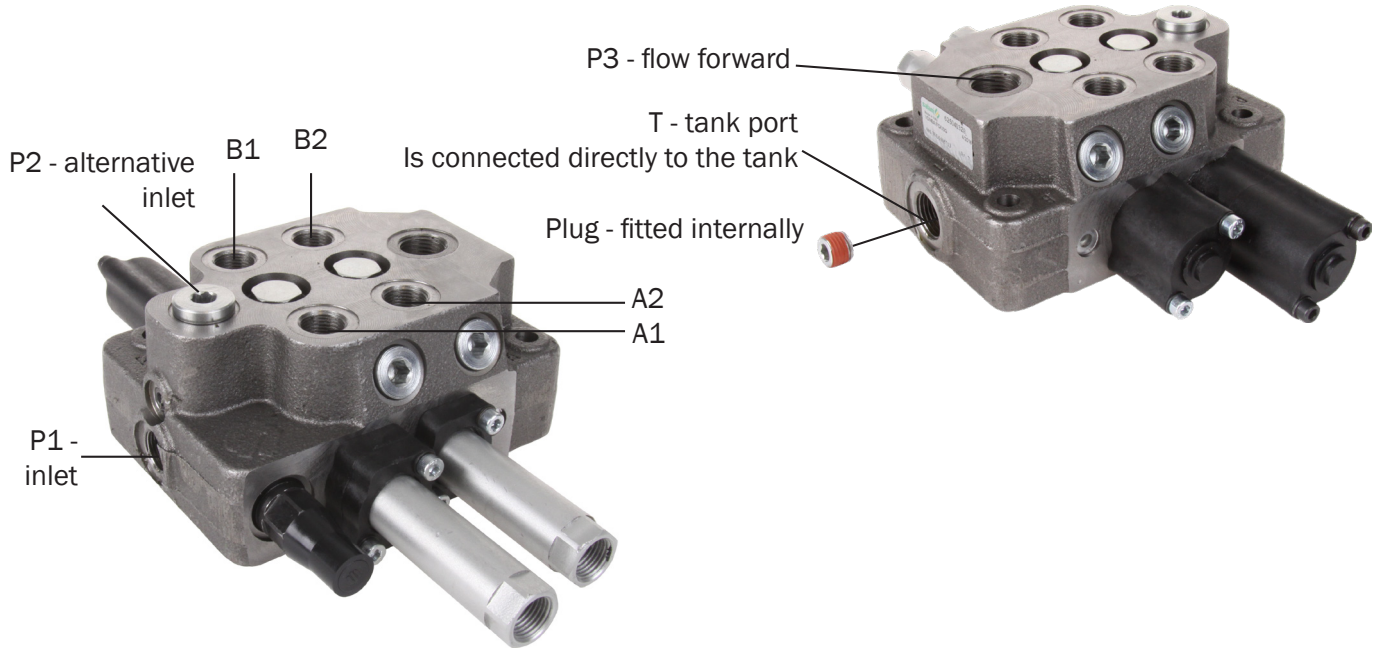


Instructions for 50442 - round pumping with series coupling

The installation of the loader valve 50442 in a round pumping system is shown below, where flow is required to additional components after the loader valve.

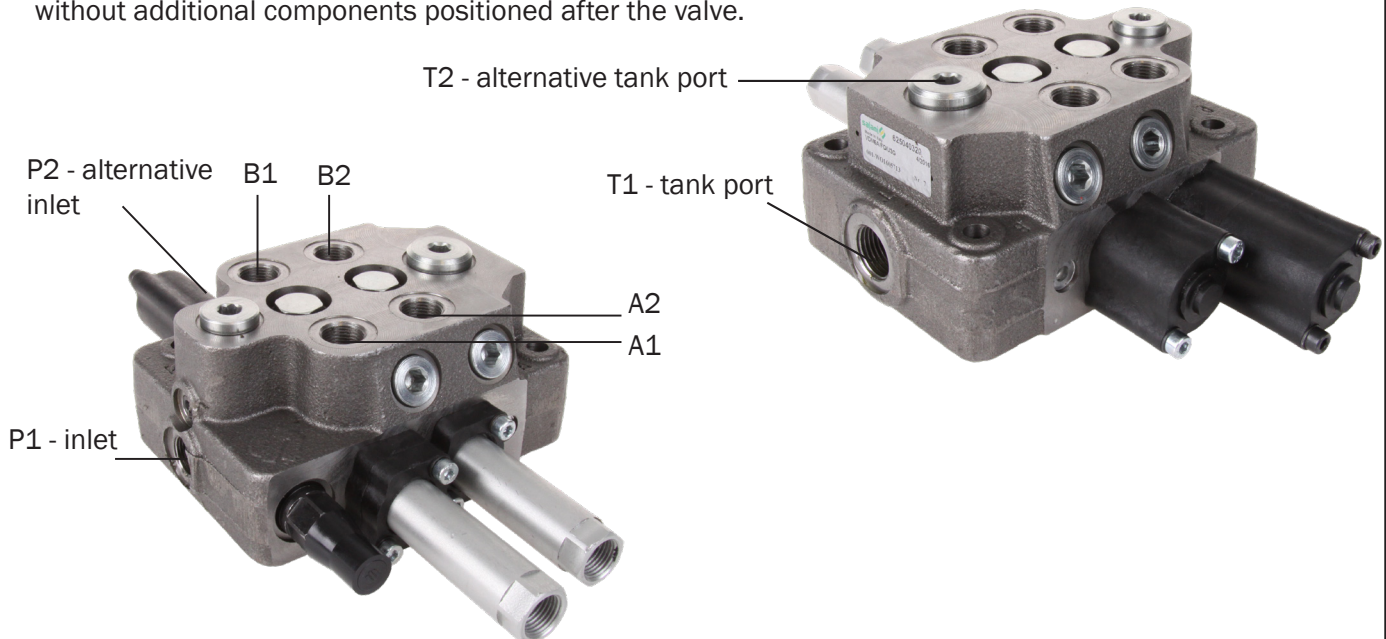
P3 is connected to the pressure port on the next valve. The valve is designed for series coupling through plugging an internal channel in the valve.

NOTE: The valve must have a direct connection to the tank. This is connected to the side port T.



Instructions for 50442 - round pumping without series coupling

The installation of the loader valve 50442 in a round pumping system is shown below, without additional components positioned after the valve.



Port	Coil	Used for
A1	In	Lower the loader
B1	Out	Raise the loader
A2	In	Tilt down
B2	Out	Tilt up

Max. flow:	60 l/min
Max. working pressure P-, A-, B-port:	370 bar
Max. pressure T-port:	25 bar
Connection P-, A-, B-port:	3/8 BSP
Connection T-port and flow forward:	1/2 BSP
Ambient temperature:	-30 °C to +60 °C
Recommended oil:	Mineral based
Pressure relief valve setting:	175 bar

