

# Loader valve - constant pressure system

49614

ANV187

SV

The installation of the loader valve 49614 in a constant pressure system is shown below.

The valve is designed for constant pressure through fitting a constant pressure plug in the side placed tank port. The pressure relief valve is replaced with plug 49654.

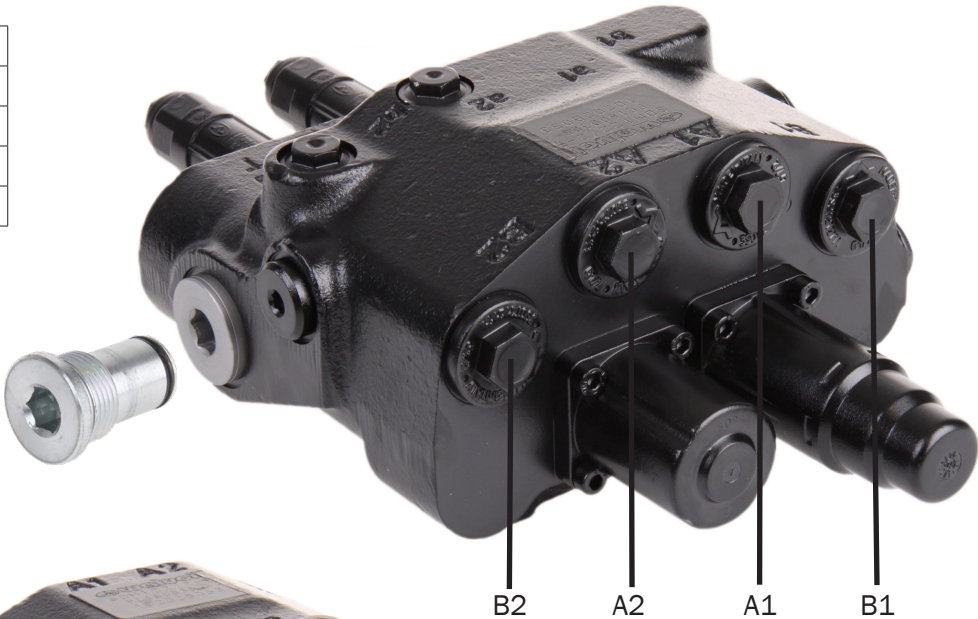
NOTE: The valve must still have a direct connection to the tank, this is connected in T1.

Valve block Walvoil SDM 122/2

Flow:	80 l/min
Max. working pressure P-, A-, B-port:	250 bar
Max. pressure T-port:	10 bar
Connections:	1/2 BSP (T2 - 3/4 BSP)
Ambient temperature:	-20 °C to +80 °C
Recommended oil:	Mineral based
Operation:	Prepared for wire
Pressure relief valve setting	180 bar

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

Plug 49652

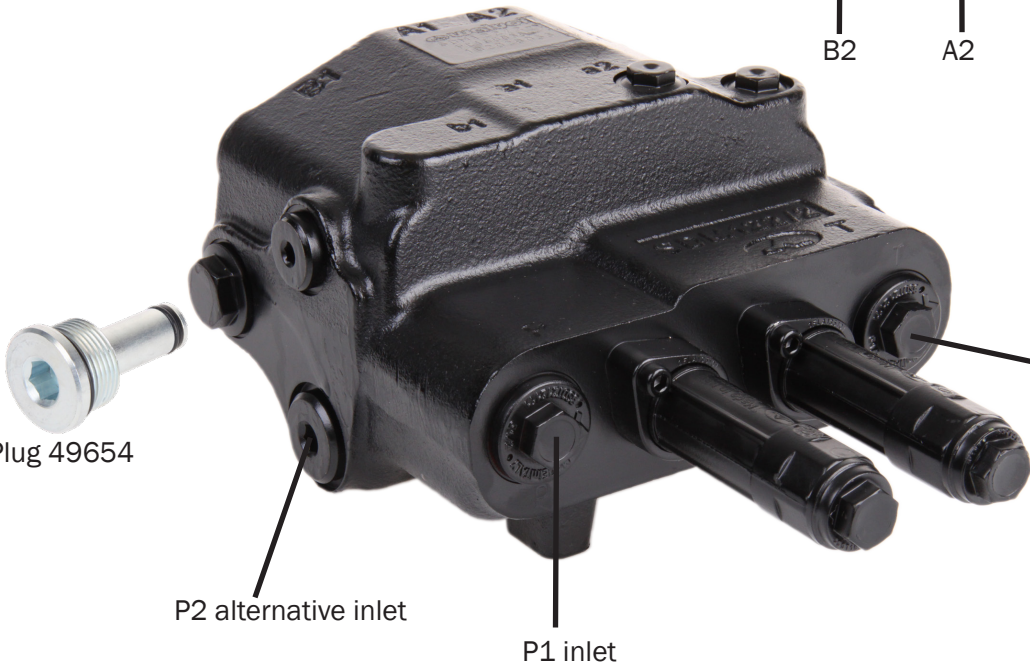


T1 tank port

Plug 49654

P2 alternative inlet

P1 inlet



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