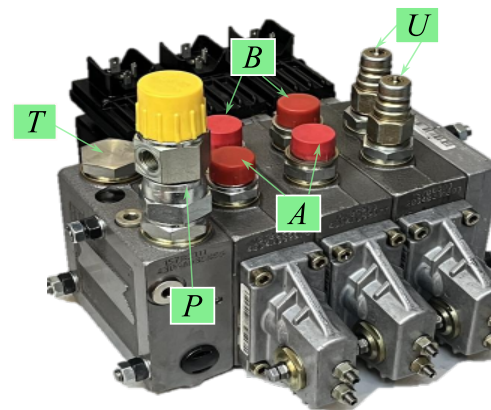
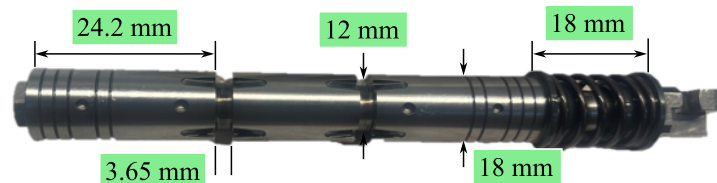


a) Hydraulic box controlling the actuation of cylinders in the experimental setup of 2-DOF forestry crane.



b) **Hydraulic box:** PVG 32 pressure-compensated valve with its ports.



c) Different parts of the main spool and their dimensions in the PVG 32 valve.