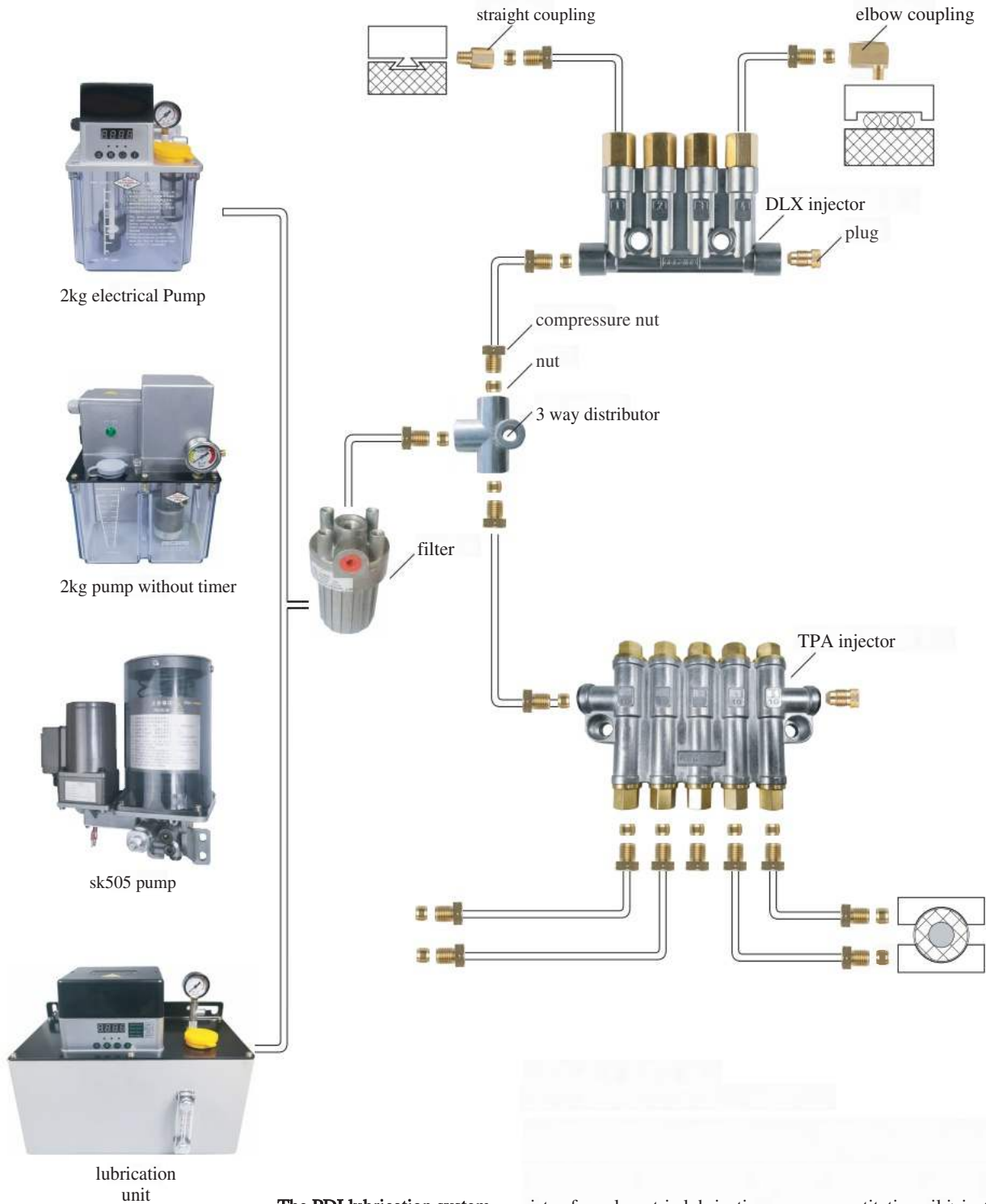


# Positive Displacement Injectors(PDI) System



**The PDI lubrication system** consists of a volumetric lubrication pump, quantitative oil injector, pipeline accessories, and control components. It can accurately supply oil to each lubrication point as needed, with an error rate of about 5%. The oil supply is controlled by the quantitative oil injector, with a minimum supply of 0.025 ml and a maximum supply of 0.5 ml. The system operates at a pressure range of 1.75-3.5 MPa, with an oil viscosity range of 10-2000 mm<sup>2</sup>/S. It can accommodate 1-200 lubrication points.

**Features:** Convenient addition or reduction of lubrication points; precise oil supply; pressure testing for system reliability.

**Applications:** Suitable for various machinery such as textile machinery, printing machinery, machine tools, plastic machinery, woodworking machinery, agricultural machinery, etc.

