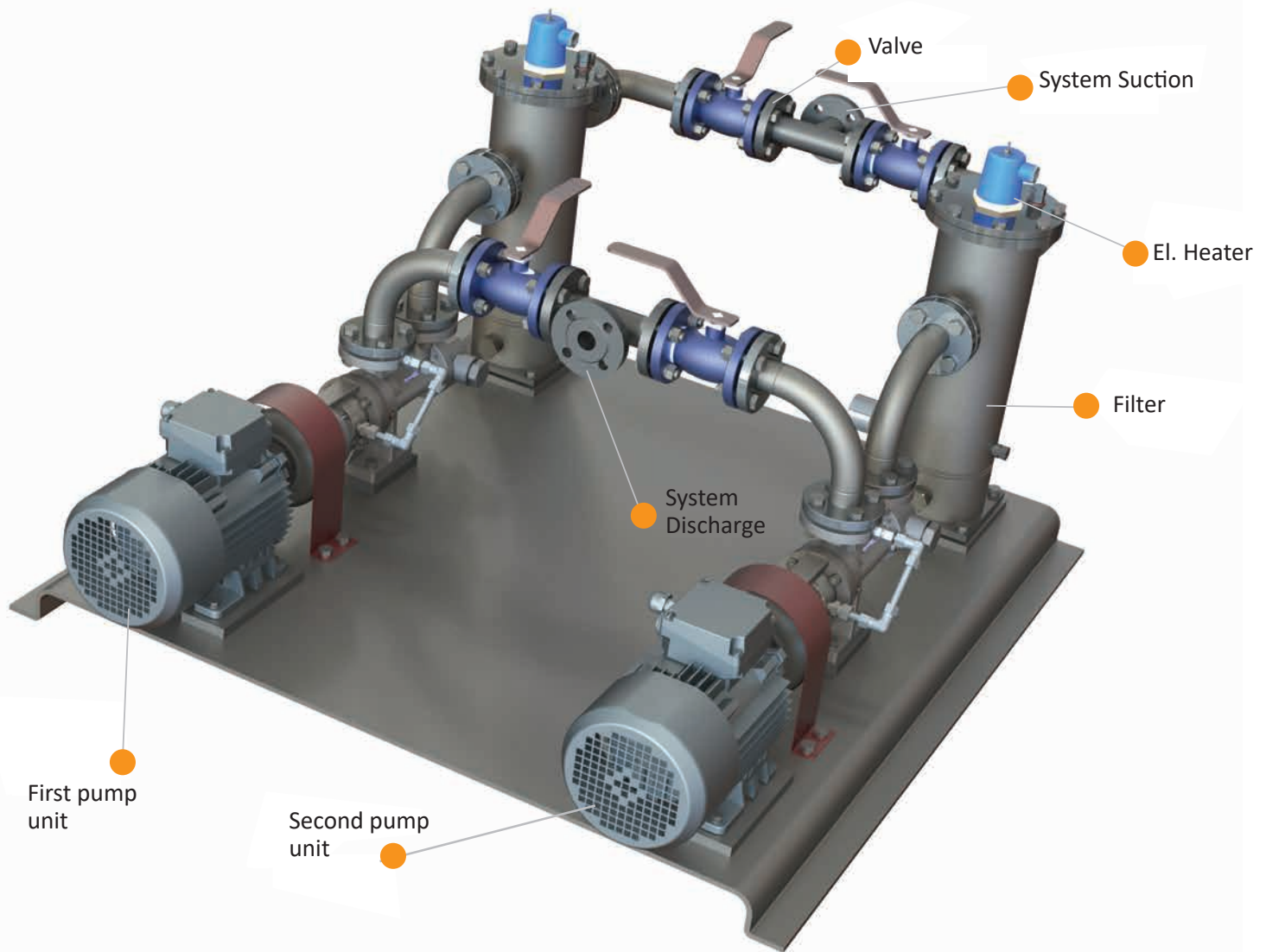


Sectional Drawing of System of Three Screw Spindle Pumps with filters and valves (SVPF)



System SVPF as a system of two or three screw pumps of which one is duty and one is stand by, connected with suction main pipe with filter before each pump and discharge main pipe. The whole system is mounted on one steel base frame equipped with anchor bolts and ready for concreting.

First Pump Unit

Composed of Three Screw Spindle Pump equipped with baseframe, coupling and Electric motor.

Second Pump Unit

Composed of Three Screw Spindle Pump equipped with baseframe, coupling and Electric motor.

Valve

Each line of the pump contains also suction valve and discharge valve in order to arrange duty or stand by pump to operate.

Filter

The filters are compact construction (two stage filters) equipped with heating chamber, electric heater and thermostat.