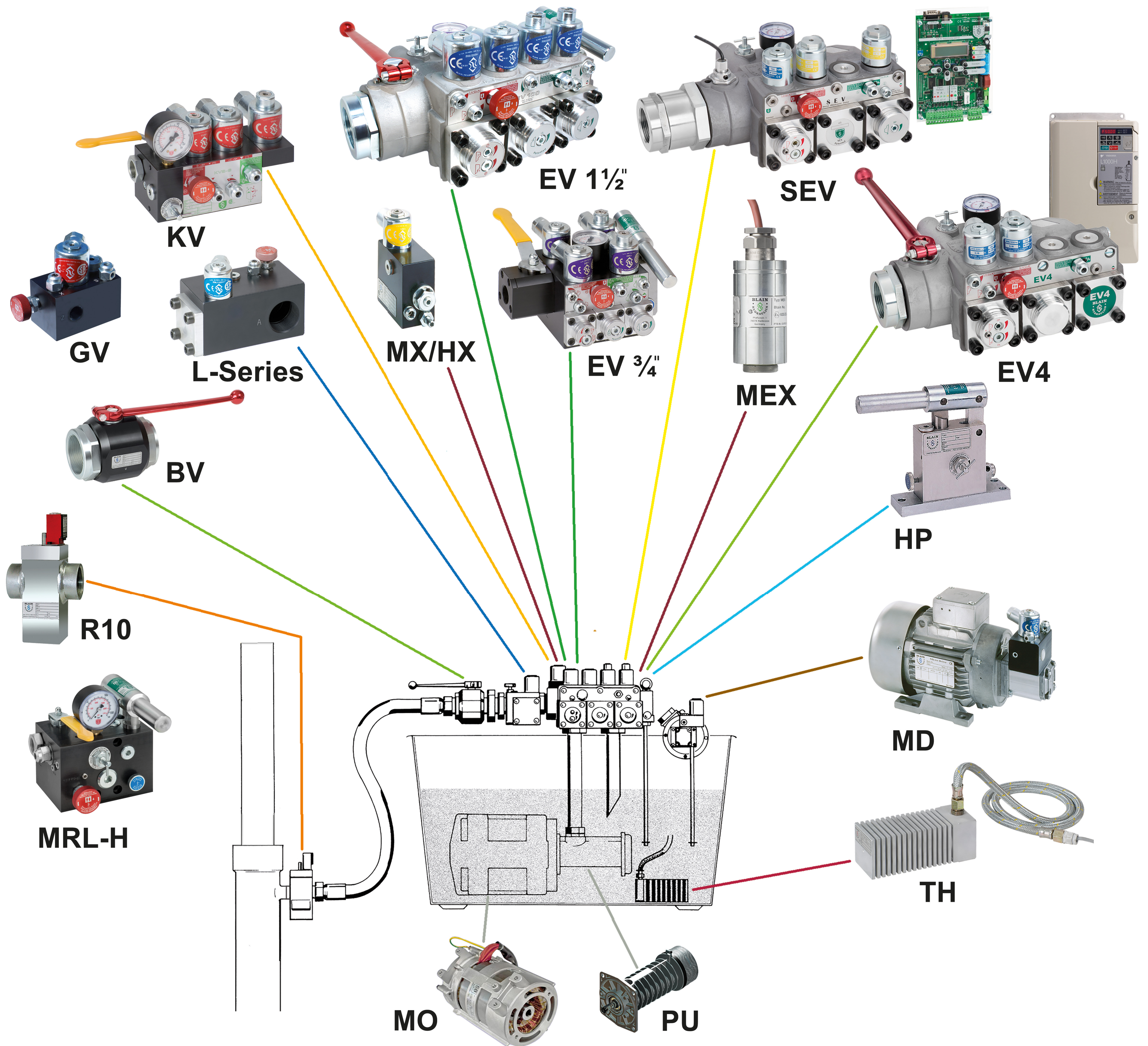


# Blain Products



- **KV - Mechanical Control Valve:** For small hydraulic elevators with speeds ranging from 0.16 m/s to 1.0 m/s (32-200 fpm), depending on the valve type.
- **EV - Mechanical Control Valve:** A selection of valves with flows ranging from 10-1600 l/min (2.6-416 US gpm), from regular to highest comfort performance.
- **SEV - Servo electronic valve:** A selection of valves with proportional solenoids and electronic card for easy remote monitoring and adjustment with flows ranging from 10-1150 l/min (2.6-304 US gpm), for operation in wide pressure and temperature range.
- **EV4 - VVVF control valve:** A selection of valves together with inverter drive from Yaskawa for flows ranging from 10-1600 l/min (2.6-416 US gpm). EV4-vvfv program includes the widest range of vvvf solution offered to the elevator industry for high performance passenger elevators. Easy to install, EV4's are smooth, reliable and precise in operation throughout extreme load and temperature variations with in-built overload protection and different energy saving modes.
- **GV - Mechanical control valve:** A selection of valve from 1-24 l/min (0.3-6.3 US gpm) for hydraulic car parking ports and material lifting platforms.
- **R10 - Rupture Valve:** Decelerates the elevator in case the down speed exceeds allowable limits. Alternative connections available.
- **L10 - UCM (A3) Safety Valve:** Is a pilot operated check valve which prevents down movement of the elevator should an electrical or mechanical malfunction occur in the main valve.
- **MD - Micro Levelling Drive:** A drive unit consisting of a small motor, pump and valve block to provide immediate re-levelling and accurate floor stops in up and down directions.

- **MRL-H - Machine room less rescue unit:** designed for servicing and rescuing operations of Machine Room-Less Hydraulic (MRL-H) elevators remotely by having easy outside access, without needing to be in the pit. MRL-H can be located up to a distance of 6 metres (19 feet) away and 5 metres (16 feet) high from the main power unit at a convenient location for easy access.
- **BV - Ball Valve:** To close pressure lines. A selection of different thread connections to choose from.
- **TH - Tank Heater:** Prevents the oil temperature from falling below desirable levels after a period of non-operation of hydraulic equipment.
- **HP - Hand Pump:** For application with hydraulic lifting or pressing equipment and for the pressure testing of hydraulic systems in general.
- **HX - Manual Down Valve:** Can be used for emergency manual lowering or in combination with the EV down valve to test the rupture valve.
- **MX - Solenoid Down Valve:** For revision or inspection travel of the elevator or as an extra slow speed down valve.
- **MEX - Explosion Proof Solenoids:** For use in potentially explosive atmospheres.
- **PU - submersible screw pump:** SEIM screw pumps are specifically designed for immersion in oil to work with hydraulic lifts and meet the requirements of low noise level, high efficiency and low pulsation with flow up to 900 l/min.
- **MO - submersible motor:** SB Motori submersible single and 3 phase motors are specifically designed for immersion in oil to work with submersible screw pumps and meet the requirements of low noise level and high efficiency in hydraulic lifts.

## The finest elevator control valves

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