

YOUR PARTNER FOR MEDICAL DEVICES

PROVEN SUCCESS IN DEMANDING MEDICAL APPLICATIONS



PRECISION

Ensuring accurate and reliable fluid management for critical medical applications.



INNOVATION

Cutting-edge solutions tailored to the unique demands of medical fluid handling.



CUSTOMIZATION

Fluid control solutions designed to meet specific medical requirements.

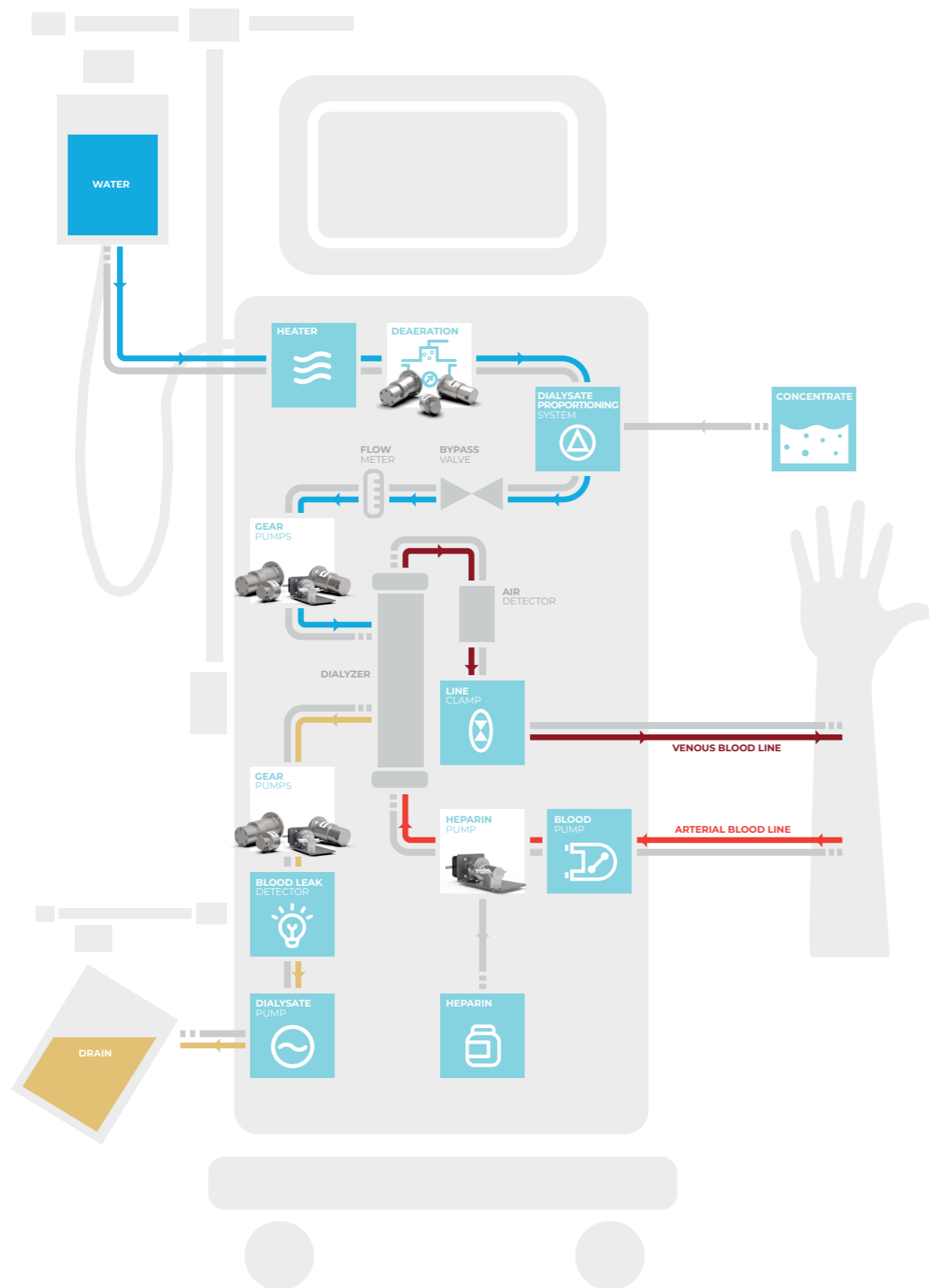
MEDICAL DEVICE SOLUTIONS

- HEMODIALYSIS:** quiet and highly efficient pumping with the quality and reliability required;
- ANALYTICAL EQUIPMENT:** solutions for precise dosing, transfer and waste handling;
- DNA ANALYSIS:** Multiple channel systems optimized for fast accurate analysis, with reduced error and less waste;
- MRI AND X-RAY EQUIPMENT:** quiet and high efficiency fluid circulation to ensure proper cooling of critical components;

MEDICAL APPLICATIONS

Your needs, our ideas

HEMODIALYSIS APPLICATIONS



PRODUCTS FOR MEDICAL APPLICATIONS

PROCESS SOLENOID VALVES



Integrated plug-and-play systems made from various construction materials such as aluminium, stainless steel and technopolymers. Thanks to their compact design, these solutions make it possible to combine space-efficient footprint with robust seal capacity and ease of installation and maintenance.

TOTAL SEPARATION VALVES



Proportional valves with solenoid or stepper motor acting for gases and liquids, suitable for a wide range of working pressures and temperatures. Proportional solenoid valves ensure 100% duty cycle and IP 65-67 electrical protection. Stepper motor valves guarantee a faster and more accurate control of fluids compared to standard proportional valves. Low hysteresis effects.

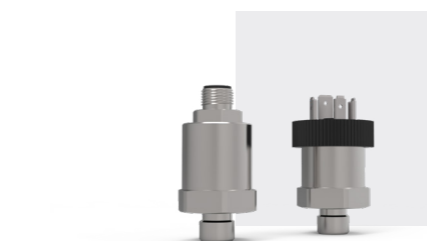
PNEUMATIC VALVES



Pressure transducers generate an electrical output signal proportional to the inlet pressure. The ceramic sensor detects the pressure of the most common fluids: air, water, gas, steam and light aggressive media. PT Series fulfil the requirements of the EMC Directive.

CONNECTION G 1/4, 1/4 NPT
PRESSURE 1-400 bar

PRESSURE SENSORS



Pressure transducers generate an electrical output signal proportional to the inlet pressure. The ceramic sensor detects the pressure of the most common fluids: air, water, gas, steam and light aggressive media. PT Series fulfil the requirements of the EMC Directive.

CONNECTION G 1/4, 1/4 NPT
PRESSURE 1-400 bar

PUMPS



Wide range of pumps: solenoid pumps, from 2.5 to 20 bar, certified by VDE, CE, UL, and NSF, suitable for various industrial applications; rotary vane pumps, available in brass, steel and technopolymer PPS, come in sizes from 50 l/h to 500 l/h, with a maximum pressure of 17 bar; peripheral pumps suitable for use with water and low corrosion/abrasion fluids, making them ideal for cooling circuits; gear pumps designed for efficiency and reliability, they are self-priming, maintenance-free, and made of durable stainless steel, offering low vibration and pulsation characteristics.