



More than 60 years'  
chemically resistant  
pumps & valve

**Complete range of plastic-lined, chemical process and speciality pumps, shut-off, control and safety valves.** For use with difficult fluids, regardless of whether they are corrosive, hazardous, pure or ultrapure, at operating temperatures ranging from -60 degC to 200 decC.

### CHEMICAL PROCESS PUMPS

- + Flow rates of up to 600 m<sup>3</sup>/h, heads of up to 150m LC and temperatures of -60 to 200 °C
  - + Available as mechanically sealed and magnetic drive to EN DIN 24256/ISO 2858 and ANSI/ASME, frame mounted and close coupled
  - + Lining materials: PFA, PTFE, PE-UHMW and PFA-L (antistatic)
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- + Mechanical sealed chemical process pumps, frame-mounted and close-coupled designs PFA/PTFE and PE-lined
  - + Chemical process peripheral pumps with magnetic drive, PFA/PTFE-lined
  - + Vortex pumps with magnetic drive or mechanical seal, PFA/PTFE and PE-lined
  - + Self-priming chemical process centrifugal pumps with magnetic drive or mechanical seal, PFA/PTFE-lined
  - + Magnetic drive chemical process pumps, frame-mounted, PFA/PTFE and PE-lined
  - + Magnetic drive and mechanical seal chemical process pumps of space-saving, close-coupled design, PFA/PTFE and PE-lined

### VALVES & CONTROL EQUIPMENT

- + Shut-off, safety, sampling & check valves, sight glasses, control equipment for control and shut off ISO/DIN PN16/PN25 and ASME/ANSI Cl. 150 and 300 lbs for temperatures from -60 to 200 °C
  - + Body material ductile cast iron EN-JS 1049/ ASTM A395 or stainless steel
  - + Thick walled, vacuum-resistant linings - PFA, PTFE, and PFA-L (antistatic)
  - + Ultra pure media options
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- + Ball valves - shut off, control, PFA-lined
  - + Butterfly valves - shut off and control, PFA/ PTFE lined
  - + Diaphragm - shut-off and control valves, PFA/ PTFE lined
  - + Bellows-sealed control and shut-off valves, PFA/PTFE-lined
  - + Safety valves for vapours, gases and fluids, PFA/PTFE-lined
  - + Sight glasses, 2 and 3-way designs, PFA/PTFE-lined
  - + Sampling valves, sealless, PFA-lined, stainless steel
  - + Ball-type drain valves, PFA-lined
  - + Overflow, pressure-relief and thermal expansion valves, sealless, PFA-lined
  - + Low-pressure safety valves, for container venting and aeration, PFA/PTFE-lined
  - + Bottom drain valves, PFA/PTFE-lined
  - + Ball-type drain valves, PFA-lined
  - + Strainers, PFA-lined
  - + Check valves, PFA/PTFE-lined

Contact us to discuss your project 01455 285428 | [sales@ramuniversal.co.uk](mailto:sales@ramuniversal.co.uk)

Chemically resistant PTFE / PFA pipework, pumps & valves for the process industries