

## *A Legacy of Solutions for High Purity Process Applications.*



The Pure-Flo diaphragm valve line began in 1978 with an unassuming effort to improve upon the industrial Dia-Flo diaphragm valve manufactured by ITT, reengineering it in stainless steel for high purity hygienic service applications.

Our attention centered on the solutions necessary to meet strict hygienic performance requirements, and the challenge to meet them became the framework for building a new kind of business. This unique culture — one where we define ourselves not by product inventories, but on doing whatever it takes to meet the needs of hygienic process systems in the pharmaceutical and bioprocessing industries, meant that providing more complete solutions for the customer replaced hardware sold — driving our growth — and matching your own.

With the ITT acquisition of Sherotec Corp in 1990 (now Pure-Flo, California), we began to expand our capabilities beyond body fabrication to the framework and infrastructure of the entire process system. Pure-Flo evolved from a brand to a business. Evidence that this ideology is valued is found in the reputation the Pure-Flo name holds in today's biopharmaceutical industry.

Coincidental with developing designs for new components at our manufacturing facilities in Lancaster, Pennsylvania, we drew a second set of plans to expand our capabilities and service into a global resource for high purity, hygienic processing solutions — the Pure-Flo family of companies.



Pure-Flo continues to set the standards for excellence in the engineering, fabrication and implementation of components and modular system assemblies for bio/pharmaceutical processing. But it is our commitment to the voice of the customer — your voice, your needs — and then reshaping our perspective to meet them — that has revolutionized sourcing protocols for the biopharmaceutical industry.



To us, this is the proud legacy of the Pure-Flo, from the original Pure-Flo valve through our latest process system innovations.

For you, it is where you can gain your competitive edge.



The Pure-Flo name has grown to be synonymous with innovation in the pharmaceutical/bioprocessing industries. And we continue to earn this reputation on two distinctive levels:

- The continued innovative development of fabricated body configurations and assemblies to reduce contact surfaces and hold up volume.
- The integration of equipment and components into skid-mounted and modular systems providing improved efficiencies and economies that extend beyond hardware, streamlining the schedule from design to start-up.

Our achievements are as diverse as the problems we have solved. Advances in technologies for manufacturing the component body, whether forged or wrought, have set new standards for minimizing contact surface, thus enhancing productivity and increasing yields.

From the very first modular construction of the two-way divert valve, we pioneered fabrications in both product and system. Design hallmarks such as the chromatography valve (a 5-way multi-port) and the block bodied "T" point of use valve, exemplify the fusion of function within a component or a total system, and helped revolutionize the way to think about a processing system — and how we think about our relationship with our customer.

As the benefit and effect of our work has often reached beyond the limits of hardware and operations, having a direct impact on the pharmaceutical/bioprocessing industries' development strategies and expectations for ROI, so have we revised our potential as a supplier in service to the industry.



Understanding the circumstance behind your necessities and addressing these conditions with additional capabilities and innovations for improved performance, efficiencies and greater economies of ownership, means finding solutions that not only meet the criteria for design, but in their achievement, advance the future of new possibility.

The pharmaceutical/bioprocessing identity requires an expanse without limitation. Nowhere is this more evident than the history of Pure-Flo, Lancaster. The associated capabilities and services behind the Pure-Flo name — in product, process and purpose — reflects a willing elasticity to define ourselves, and our core competencies, by what our customers need us to be. And it maps the journey from our first valve to today's global presence and the comprehensive capabilities of this family of companies.

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Engineered for life.

#### Pure-Flo Headquarters

33 Centerville Road  
Lancaster, PA 17603  
Phone 800-366-1111  
Phone (717) 509-2200  
Fax (717) 509-2336



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