



## Tri-Clamp Polypropylene Diaphragm Valve

Industry's First USP Class VI Weir-Style Diaphragm Valve  
with Integral Tri-Clamp® Connections

Contour BioSolutions introduces the first weir-style diaphragm plastic valve body molded with integral Tri-Clamp® Connections. These components feature one-piece construction, providing a smooth internal finish and simplifying validation by reducing the number of product contact materials. Available with EPDM or PTFE diaphragms, our valves are lot traceable, BPE compliant and animal-derived ingredient free.

The manual bonnet locking system offers an ergonomically designed handwheel that can be easily locked in any position over the full operating range. A visual position indicator offers additional information to the operator. To ensure lot traceability, a date code is molded into the valve body. Stainless steel thread inserts are included for applications that require mounting the valve in a fixed position.

The weir-style design provides operation with optimal flow characteristics, minimizes fluid retention and enhances cleanability—lending these valves superior reliability to meet the rigorous demands of modern bioprocessing applications.

