

Blue-White[®]

DIAPHRAGM FAILURE DETECTION (DFD)



PATENTED TECHNOLOGY

- / Detects failure
- / Prevents chemical spills
- / Standard on all Blue-White CHEM-FEED[®] pumps*
- / No false triggering**

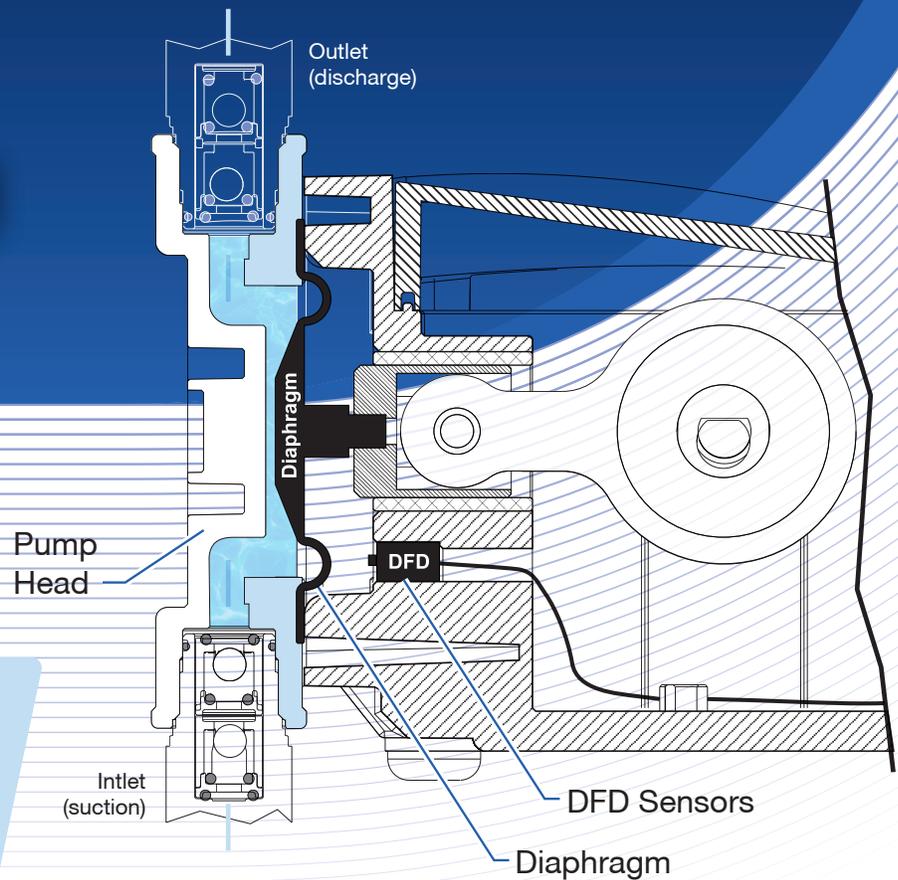
* Excluding C-600 and C-1500 models

** Patented technology ignores external fluids such as water and pump head lubricants.

Rest assured that your process is safe from unexpected failure

Protect against hazardous chemical spills and avoid costly downtime

DFD SYSTEM



Blue-White CHEM-FEED® pumps include DFD sensors built directly into the pump.

Although it doesn't happen often, diaphragm failure can occur. The DFD sensors will detect the chemical behind the diaphragm caused by diaphragm failure. The pump will then shut down and energize a relay switch. This permits communication with external equipment such as a backup pump, SCADA system, or alarm. It also serves to prevent chemical spills and added downtime.



Blue-White®