"W" Isolation Gland Pump Heads
for saline, photo, plating, and sterile applications.

Isolation gland option available for Q1, Q2, CKC, CKC-LF, & CSC Pump Head Modules. In a special modification of certain FMI Pump Head Modules (designated by suffix “W” or “WT”), a pair of extra ports provide a barrier gland of liquid, gas, steam or whatever fluid required to isolate the pumped fluid from the seal area and atmosphere. Slurries, particulates, crystal formers, and anaerobics are easily handled at temperatures and pressures unattainable before.

TYPICAL ISOLATION "W" GLAND PUMP HEAD SETUP

GLAND FEED RATE - 2-5 mL/MIN
PRESSURE FEED - GLAND INLET PRESSURE MUST BE LESS THAN OR EQUAL TO THE MATERIAL BEING PUMPED
GRAVITY FEED - FOR CONTINUOUS OPERATION WE SUGGEST INSTALLING A LEVEL DEVICE SO THE GLAND DOES NOT RUN DRY.