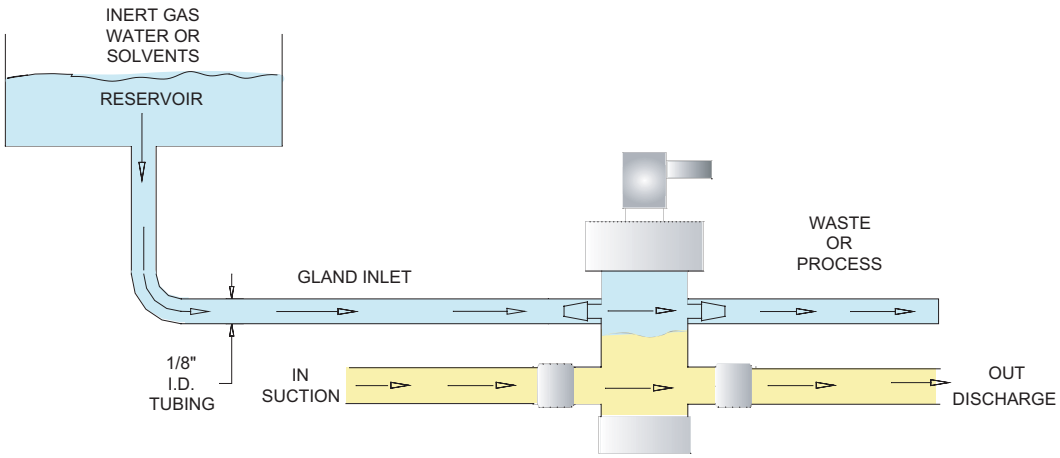
FLUID METERING, INC.
5 AERIAL WAY, SUITE500, SYOSSET, NY 11791
(800) 223-3388 (516) 922-6050 Fax: (516) 624-8261 http://www.fmipump.com

"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
0R EQUAL TO THE MATERIAL BEING PUMPED

GRAVITY FEED - FOR CONTINUOUS OPERATION WE SUGGEST INSTALLING
A LEVEL DEVICE SO THE GLAND DOES NOT RUN DRY.