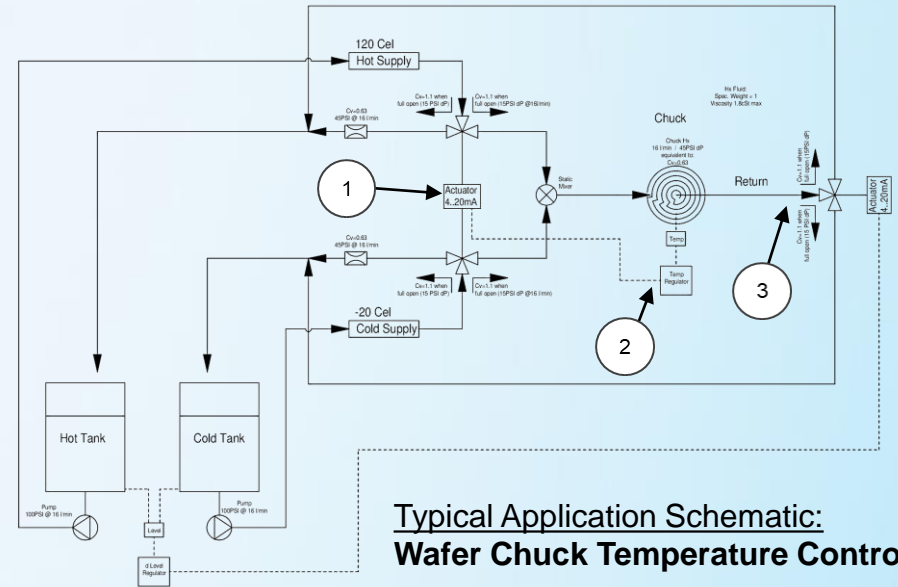
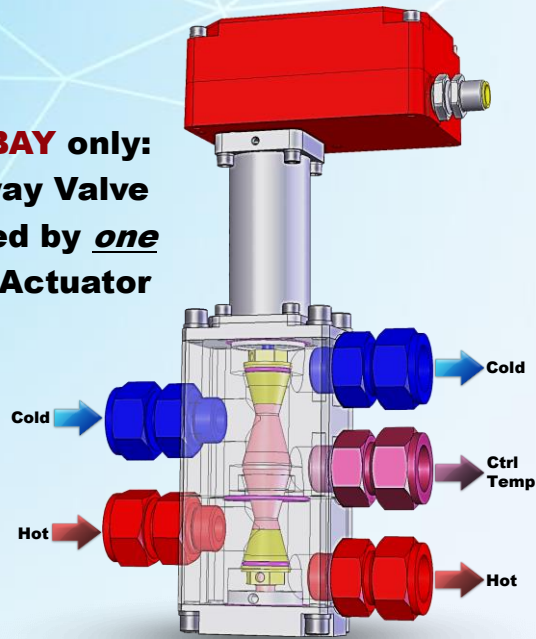


Fast & Precise Dual Mixing Valve

By **HANBAY** only:
Dual 3-way Valve
controlled by *one*
Electric Actuator



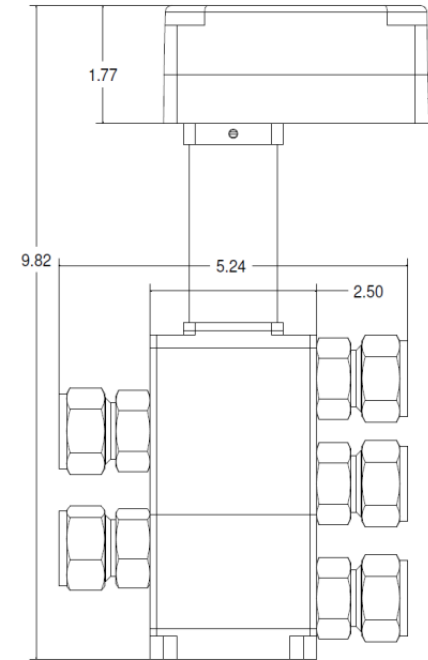
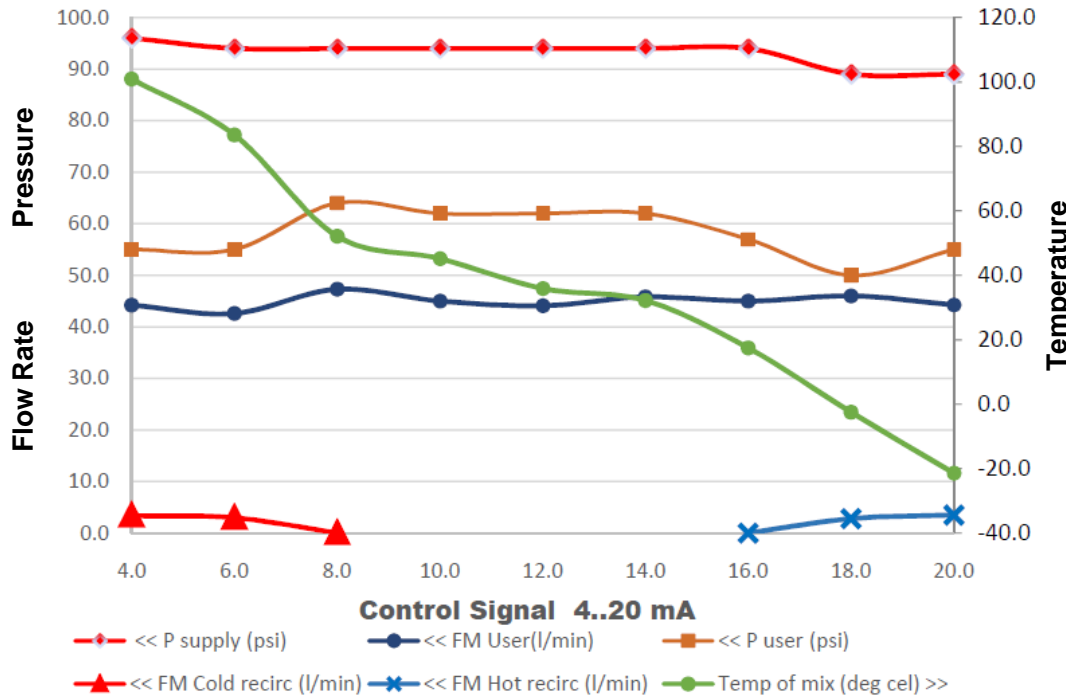
Typical Application Schematic:
Wafer Chuck Temperature Control

- High Precision Temperature control
- PTFE bellows sealed linear drive
- SS316 construction throughout
- Various valve connections available
- Flow: Cv 1.2
- Small footprint

- 1.) Actuator for Dual 3 Way Control Valve
- 2.) Single Regulator for Temperature
- 3.) 3 Way Valve for Recycled Flow
- All seals are safe and not moving
- Connections are customizable
 - Fractional / Metric compression fitting
 - Hose Barb
 - Custom

HANBAY will customize precision temperature control to your exact requirements.

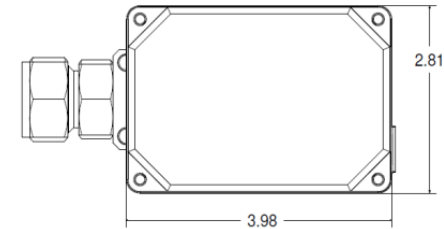
HANBAY Electrically Actuated Dual Mixing Valve



Temperature and Flow Control Data:

Legend:

- << P supply (psi) Pressure @ "Hot In" and "Cold In" Port
- << P supply (psi) Pressure @ "Ctrl Temp" Port
- << FM User (l/min) Flow @ "Ctrl Temp" Port
- << FM Hot recirc (l/min) Overflow of hot supply @ "Hot" Port
- << FM Cold recirc (l/min) Overflow of cold supply @ "Cold" Port
- Temp of mix (deg cel) Temperature @ "Ctrl Temp" Port



Main Dimensions

HANBAY will customize precision temperature control to your exact requirements.