

# Hydronic Specialty Valves

*Balancing, PICV, and flow measurement for heating and chilled-water systems*

## BALANCE & CONTROL

System balancing valves, PICVs, and venturi flow meters.

## PEER CLASS

Competes with Griswold on many hydronic specialty specs.

## AHS HYDRONICS

Pairs with Macon, Flo-Fab, and coil packages.

## What to keep straight — first-pass orientation

- PICV and manual balance are different products — cross within the same function.
- Griswold is the top competitor NuTech faces per AHS direction.
- AHS orientation leave-behind — confirm Cv, GPM, and control signal.

## NuTech vs Griswold — where each one wins

|          | NuTech                                | Griswold (typical)            |
|----------|---------------------------------------|-------------------------------|
| Product  | Balancing / PICV / flow meters        | Griswold hydronic specialties |
| Best fit | Approved equal + AHS hydronic package | Named Griswold coil valves    |

## BID RULE OF THUMB

- Push NuTech when GPM/Cv match and the engineer allows alternate.
- Do not force against Griswold-only coil schedules without approval.

## First-pass crossover — confirm GPM, Cv, and valve function

Never cross a manual balance valve to a PICV (or vice versa) without design review.

| Duty           | NuTech offer           | Griswold class          | Talk track     |
|----------------|------------------------|-------------------------|----------------|
| Manual balance | NuTech balancing valve | Griswold manual balance | GPM/Cv         |
| PICV           | NuTech PICV            | Griswold PICV class     | Control signal |
| Flow measure   | Venturi / flow meter   | Peer flow measure       | Readout        |
| Coil package   | NuTech at coil         | Griswold at coil        | Schedule       |

### Spec language that kills a swap

- Griswold-only schedules.
- Wrong valve function.
- Cv too small for design GPM.

### How we help you win the job

- Coil schedule crosses.
- Package with Macon / Flo-Fab.
- Submittal sheets.
- Local AHS support.

## NEXT STEP

Send coil schedule / GPM and whether Griswold is named.  
AHS returns NuTech selection and Griswold cross notes.  
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