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INSTRUCTIONS

Insert these specifications in section 23 21 13 – Hydronic Piping where applicable. Additionally, request a CAD detail from your Nexus Valve representative for your double regulating flow control valve piping detail.

General:

Contractor shall provide and install double regulation flow control valves at all locations as specified in the construction documents.

Manual Flow Control Valves – Double Regulating:

1. Manual Flow Control devices shall be Double Regulating balancing type accurate to at least $\pm 5\%$.
2. MFCV 2" and smaller shall be double regulating, DR(DZR) brass with integrated ball valve, (2) pressure/temperature test ports, visual adjustment indicator, dual EPDM o-ring stem seals, hard chrome plated DR(DZR) brass ball with PTFE seats, and rated at 400 PSI WOG, 248 degrees F. Valves shall be available with NPT connections; like the Nexus Vertex™.
3. Optional extended pressure and temperature test plugs shall be available.
4. Valve shall carry a 5-year product warranty.
5. Approved Manufacturers:
Nexus Valve, Inc.