

SECTION 2470 - PRESSURE REDUCING VALVES

PART 1 - GENERAL

1.1 SCOPE OF WORK:

When required due to existing static pressure conditions, provide all labor, materials, equipment and services required to furnish and install all pressure reducing valves shown on the drawings and/or specified herein.

1.2 SUBMITTALS:

- A. Descriptive literature, catalog cuts, and dimensional prints clearly indicating all dimensions and materials of construction, shall be submitted on all items specified herein to the ENGINEER for review before ordering.
- B. At the time of submission, the CONTRACTOR shall, in writing, call ENGINEER's attention to any deviations that the submittals may have from the requirements of the ENGINEER's Contract drawings and specifications.

PART 2 - PRODUCTS

2.1 PRESSURE REDUCING VALVES:

- A. Individual (customer) pressure reducing valves shall be Model #70 as manufactured by Wilkins Regulator Company. The adjustable reduced pressure range shall be between 25-75 psi at an inlet pressure up to 300 psi. The body shall be of bronze construction, have renewable stainless steel seat, a stainless steel integral strainers, reinforced EPDM diaphragm and EPDM valve disc. The standard setting of the pressure reducing valve shall be 50 psi.
- B. Location of individual pressure reducing valves shall be determined by the ENGINEER. Pressure reducing valves must be located inside the building. They may not be placed in the meter pits.

PART 3 - BASIS OF PAYMENT

Furnishing and installing pressure reducing valves is not a pay item. The cost should be included as part of the pay item for service connections.

END OF SECTION