Specifications: Designed for residential and commercial use to regulate flow. Ideal for use in hydronic closed loop heating systems. Regulates flow in multiple or single zone applications. Butterfly action diminishes noise and chatter in the system often encountered with gate valves use. Purge feature easily eliminates air from the system which frequently causes poor water circulation, noise and undue wear and tear on the hydronic system. Slotted actuation minimizes unintended adjustments. For use in 3/4" copper piping lines. Solder joint temperature ratings are per ASME B16.1B Annex A for 95-5 solder. Other solder materials have lower pressure/temperature limits. Do not silver braze or overheat valves when soldering. *Measurement is for the inner dimension.