

## CMI Valve Line Features & Benefits

- CMI's goal in introducing the solvent weld valve line was quality, performance, hydraulic efficiency, balance and cosmetic appearance. The three port, two port and check valves have been rigorously field tested since 2018 in Australia. The valves were re-engineered to CMI specifications for the US market for all actuator interface; i.e. Jandy, Pentair, Intermatic and Hayward.
- CMI incorporates greater hydraulic efficiency by engineering the flow turbulence out of the inlet socket entrance giving the user a minimal **2.3** P.S.I. pressure loss @ 100 GPM of water flow.
- Natural gray CPVC vs. competitor's black color; differentiates the CMI group of valves.
- All CMI valves show very little or no cosmetic splay on the body. Splay is a sign of an injection molding imbalance; i.e. incorrect barrel temperature, drying, pressure, moisture contamination or material degradation. A black valve body hides any surface imperfections.
- CMI valve socket diameters and dimensions are a precise interference fit for solvent welding integrity.
- The CMI 'Valve Body' has a symmetrical outside raised rib profile for strength. The ribs aid in molding a perfectly round body to insure a positive seal-off to the 'Teflon Impregnated Gasket' attached to the diverter assembly.
- All CMI valves carry a full three year warranty.