

Sample Specification – Extended Range MACRO HP

Couplings and Flange Coupling Adapters: Shall provide wide range, stab fit capability in a single mechanical connection to join plain end pipe(s) of similar or different pipe diameters, a variety of pipe materials, and manufactured in accordance with the requirements of AWWA C219. Each gasketed end connection shall provide a minimum of 4 to 5 degrees of deflection and working pressures rated up to; 305 PSI for nominal 2" – 8" and 260 PSI for nominal 10" – 16". Gaskets are EPDM rubber (or optional NBR) to ASTM D2000, certified and listed to ANSI/NSF 61. Center Ring, end rings and bolt guides shall be cast Ductile Iron meeting or exceeding ASTM A536, grade 65-45-12 or 60-40-18. Center ring with integral cast handle, and fusion bonded epoxy coating that is certified and listed to ANSI/NSF 61 & 372. End rings are removable and adjustable, with an integrally cast hinge. End rings, bolt guides and nuts are E-Coat epoxy. Armor to be heavy gauge Type 304 stainless steel. Bolts & Nuts are Type 304 stainless steel (or optional 316).

All Couplings and Flange Coupling Adapters shall be **ROMAC MACRO HP** or approved equal.

11/22/2022