Check valve shall be of the double disc, wafer style with torsion spring induced closure.

Valve shall be Wafer style for bolting between ANSI Class 125 flanges.

Valves have a Ductile Iron body (ASTM A-536 65-45-12) to fit inside 125# ANSI bolt circles, a two-piece Stainless Steel disc (ASTM type 304), type 304 Stainless Steel dual shafts, ASTM A313, type 316 Stainless Steel torsion spring and have an integrally molded elastomer seat vulcanized to the body.

Valve for horizontal flow shall be installed with the shafts in vertical position.

Double Disc Check Valve shall be Pratt Series 740G as manufactured by the Henry Pratt Company.