Rhino’s control injection valve offers excellent control and throttling capabilities, providing assurance that downstream pressures are properly maintained. The Rhino injection valve is also a good choice for multiple service conditions such as water and brine.

The valve utilizes a 3-piece high-pressure design rated for service to 3000 psi, and is available in 2 body sizes. The IV has multiple size flow co-efficient based on application. The IV (Cv) range is 1.2 to 56. Two body sizes with one face to face dimension allows the full range of flow coefficient without any piping change.

The Rhino IV valve is available with screwed ends, socket weld, and butt weld ends, and flanges as well as a combination of any of these end connections. Body materials choices are carbon steel, 316 and 316L stainless steel. Seats can be made of Delrin®, reinforced TFE, PEEK (polyetheretherketone) for steam service. Stem seals are PTFE.
INJECTION VALVE

FEATURES

EROSION RESISTANT
- Valve design allows for highest erosion and cavitations resistance of internal components. Special trim material are available for multiple sever applications of any machine able material.

COST OF OWNERSHIP
- Three piece construction facilitates inline repair.

DEPENDABLE
- Fire safe options meet API 607, API RP6F, and BS6755- Part-2.
- Valves also comply with NACE MR-01-75.

EXCELLENT CONTROL CAPABILITIES
- Choice of Cv’s available to improve rangeability.