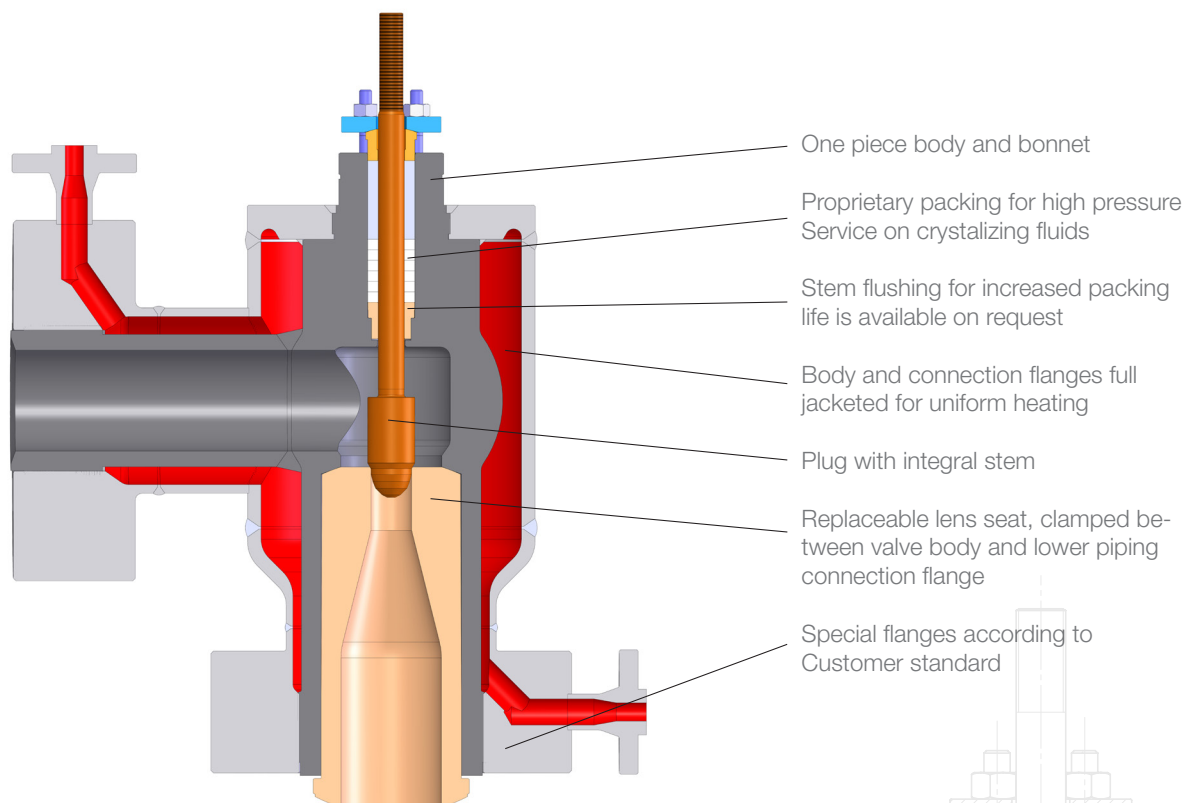


CV-870/S



Main features

The peculiarity of these valves is that they are made from two special material forged blocks angle welded with qualified welding process, to realize a single piece body including bonnet. The total absence of threads in all the parts in contact with processing fluid, the absence of stagnation areas and the stem stiffness complete their features.

The valve body and connection flanges are fully jacketed for heating by diathermic fluids to avoid any fluid crystallization.

The expertise gained in the field of melamine plants, the optimization of fluid-dynamic features and the use of specific materials allow to obtain a high resistance to erosion and corrosion, at high pressure, at high operating ΔP , and at high temperature.

Materials: Hastelloy C276, Alloy 59 and others upon request.

Trim Materials: Hastelloy C22, Hastelloy C276, Alloy 59 and others, in accordance with Licensor standard, are available.

Accessories: pneumatic, electropneumatic or digital positioners, filters, boosters, lockup valve, flushing nozzle, heating jacket etc.

Sizes / Pressure Classes

Size: from NPS 3/4 to NPS 10.

Rating: up to PN 400 and ASME 2500.

Design Codes & Product Standards

IEC 60534, FCI 70-2, EN 12516, EN 1092, ASME B16.34, ASME B16.5.

