



When we designed the new twinplug we developed a new feature, which no other valves had –we call it the CCR System.  
The CCR System is patented and is a special designed bore, going from the body sealing surface against the diaphragm, to the post outside of each plug.

## **CHRISTENSEN**

### **Cavity Relief System**



The CCR System avoids overpressure in the cavity between the two plugs, if an emergency situation should occur – if the cavity pressure should increase – due to an explosion, fire ect. The Pressure against the bottom cover will cause the studs to stretch and then open up for relief back into the feed pipeline, and no dangerous gasses/mediums will escape out into the atmosphere. When the pressure falls again the studs retract the bottom cover back to normal position, which closes the bore.