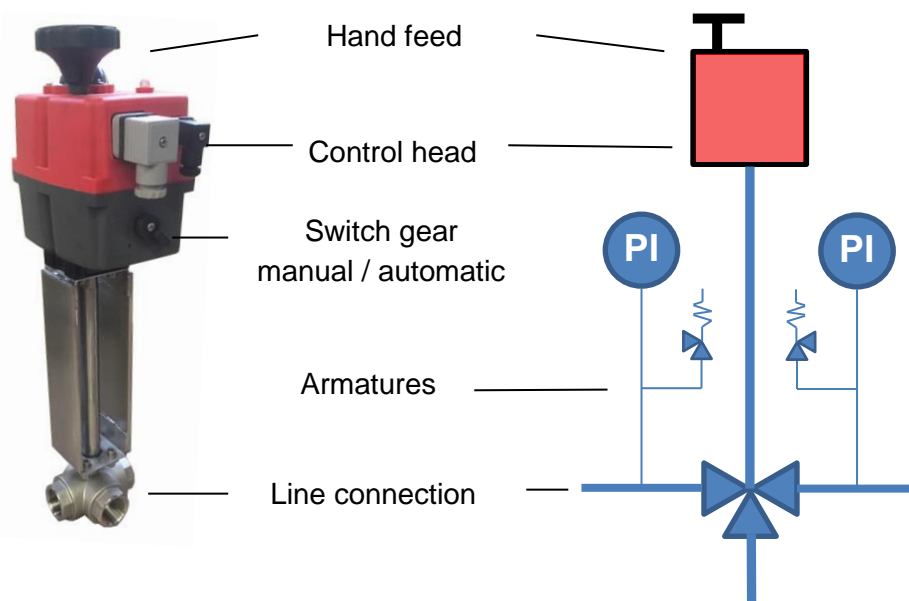


We reserve the rights for this elaboration according to DIN ISO 16016. Any depicted design corresponds to the current state of technology. Alterations to this embodiment will void validity.

Application CryoValve is used as stop and regulating valve for liquid nitrogen between storage tank and the line. With the 3/2-way-switching the supply line can be unpressurized as a safety measure.

Structure



Description CryoValve consists of a stainless steel 3/2-way-ball valve, a likewise temperature lengthening piece and an electrical steering shaft. It has a good operational liability as the servo energy happens to be carried out via a battery-buffered electrical drive. Moreover this can also be controlled manually. The valve position is being monitored by end switches.

The process engineering on a construction site occurs preferably over a CryoServer.

Technical. Data

CryoValve	Typ CV	15, 20, 25, 32
Height	mm	490
Width	mm	105
Length (depth)	mm	185
Weight	Kg	5
Inside diameter	DN	15, 20, 25, 32
Operating pressure	PN	10
Operating temperature	°C	-196
Safety class		IP 54
Ball-valve layout		L- or T-Version
Elektrical connection		24 VDC / 2 A