



#### Contact Information

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## Purchase Specifications

### Model No. CV FLOW CONTROL

#### Function

The Flow Control shall be an adjustable restriction that acts as a needle valve with flow in one direction while allowing unrestricted flow in the opposite direction.

#### Description

The control shall be comprised of a finely tapered stainless steel needle stem with an NF threaded adjustment, installed in a cast bronze or stainless steel housing, a spring loaded stainless steel restriction disc and a stainless steel seat/connector.

When flow is against the needle, the control shall be open allowing unrestricted flow in that direction. When flow is in the direction of the needle, the disc shall be held against its seat and flow through the control shall be metered material in contact with the operating fluid shall be bronze and/or stainless steel. Seals shall be Buna-N.

#### Material Specification

In Contact With Fluid:

Seals:

This valve shall be a Cla-Val Co. Model No. CV Flow Control, as manufactured by Cla-Val Co., Newport Beach, CA 92659-0325.