



## CV-98 Electric Actuator

### Description

Electrical actuation of a CV-98 CO<sub>2</sub> cylinder valve is accomplished by a CV-98 electric actuator interfaced through an AUTOPULSE Control System. This actuator can be used in hazardous environments where the ambient temperature range is between 0 °F to 130 °F (-18 °C to 54 °C). The CV-98 electric actuator meets the requirements of N.E.C. Class I, Div. 1, Groups B, C, D and Class II, Div. 1, Groups E, F, G. A maximum of two CV-98 electric actuators can be used on a single AUTOPULSE release circuit. When using either one or two CV-98 electric actuators, an in-line resistor, Part No. 426001, must always be used.

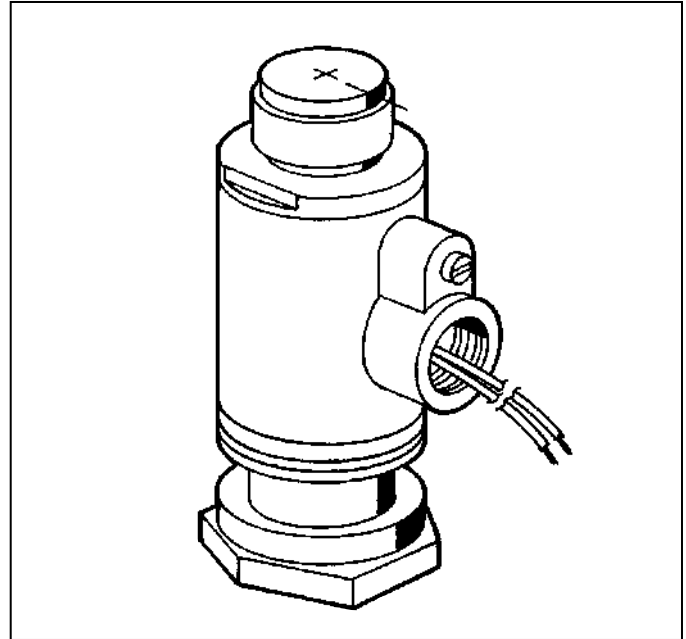
The actuator specifications are:

#### Nominal Voltage

24 VDC @ 1.5 amps

In auxiliary or override applications, a manual cable pull actuator can be installed on top of the CF-98 electric actuator by removing the safety cap.

The actuator contains a standard 1/2 in. threaded female straight connector for electrical conduit hookup.



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The CV-98 electric actuator uses a replaceable METRON PROTRACTOR which is a device designed to produce a high force mechanical output. The actuator is electrically actuated and will operate within milliseconds.

The METRON PROTRACTOR must be replaced after discharge of the CO<sub>2</sub> system.

Shipping Assembly Part No.	Description
423684	CV-98 Electric Actuator
423958	Replaceable METRON PROTRACTOR

Component	Material	Thread Size/Type	Approvals
CV-98 Electric Actuator	Body: Brass Plunger Stainless Steel	1/2 in. Straight Female	UL (E91021) FM Approved

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