

Datasheet

Model C-EL Electrically Operated Control Valve

Model C-EL

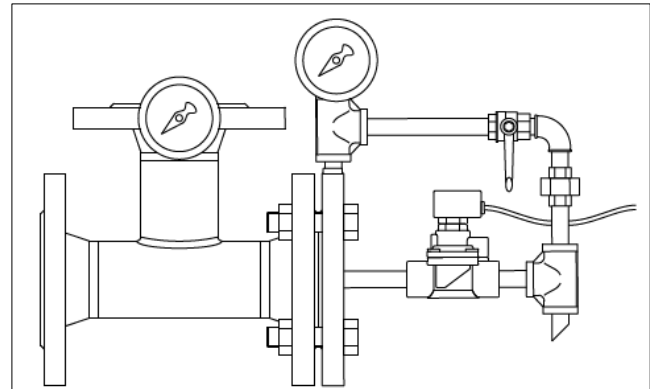


Description

The VID Fire-Kill Model C-EL Electrically Operated Control Valve is a series of FM Approved robust and reliable deluge, angle positioned, pilot controlled valves created entirely in Stainless Steel (316L) and designed for operating in open deluge systems as a zone valve or a full flooding/deluge valve, capable of functioning under harsh conditions and designed to be connected to systems where no corrosion is allowed.

The Model C-EL Control Valve features smaller external trim than other conventional control valves, making the valve easy to install and limits the end-product costs, and greatly diminishes the spatial requirements of the control valve.

The Control Valves have been designed with the intention of being installed in fine water spray fixed firefighting systems (FFFS) in commercial and industrial applications. Because of the stainless steel housing and internal components, the Model C-EL Control Valves are highly applicable in most areas. The Valve can easily be disassembled for easy maintenance and refurbishment, without removing the valve housing from the connected system.



Technical Data

Working Pressure:	Max 16 bar		
Factory Tested:	24 bar		
Materials:	Stainless Steel AISI 316L		
Pressure Gauge Locations:	Valve Inlet, Primary Valve Outlet		
Activation Options:	Manual, Electrical (24 VDC NC/Impulse)		
Gasket Materials:	EPDM		
S&O nr.	Solenoid Valve Variations:	24VDC (8W) NC	24 VDC (10W) Impulse
	Flange version DN 50-50	CEL-10401	CEL-10402*
	Flange version DN 80-80	CEL-10403	CEL-10404*
	Thread version 2"-2"	CEL-10405	CEL-10406*
	Thread version 3"-3"	CEL-10425	CEL-10426*
Related Products			
Name	Model		
Simple Gasket/O-ring Service Kit	Model C Basic Valve Service Kit		
Complex Gasket/O-ring Service Kit	Model C Full Valve Service Kit		
Service Wrench for DN 80-80 and 3"-3" valves	Model C Valve Wrench Kit		
Additional Valve Core for valve complex service	Model C Valve Core Kit		

Valve Sizes and Variations

Sizes		KV-Value			
Flanged Inlet	Flanged Outlet				
DN 50	DN 50	450	l/min at 1 bar pressure loss		
DN 80	DN 80	1800	l/min at 1 bar pressure loss		
Threaded Inlet	Threaded Outlet				
2" BSP	2" BSP			450	l/min at 1 bar pressure loss
3" BSP	3" BSP			1800	l/min at 1 bar pressure loss

* FM approved version

Contact

For further information regarding the Model C-EL Control Valve or similar products, please contact our sales department at sales@vidaps.dk

