CollabraTech SOLUTIONS

WHERE RELATIONSHIPS MATTER

Controllers

Gas Delivery, Valve Manifold Box & Specialty

DATA SHEET

Gas Delivery System Controllers

The available options for our family of controllers increase in specificity as the needs and demands change with the end user. The process of choosing a controller for a gas delivery system must account for the species of gases, purge routines and the control engine model, in addition to a host of other stipulations, resulting in the customer receiving a tailored and practical product that meets their needs. The system software is highly configurable and supports the function of each controller architecture/formation. The product matrix (below) offers an overview of the general capabilities of our Gas Delivery System Controllers.

Model	Capability	Control Engine: Allen Bradley Micro 800	Control Engine: Siemens 1215C	Dual Solenoid Optional	HMI Size	SEMI-S2 Compliant	Hold Last State*	Ethernet Com. for Customer SCADA	Auto Crossover (Transducer or Scales)	Purge Routines	Safety Alarms with Shutdown Function
CView	Single Process Controller	Available			4.3″	x		x	x		
CView+	Single Process Controller	Available			4.3″	x		x	x		x
CPurge	Single Panel Controller	Available	Available	Available	7″	x	x	x		x	x
CPurge MAX	Dual Panel Controller	Available	Available	Available	10″	x	x	x	x	x	x

**Hold Last State function is standard with the Siemens 1215C control engine. This function is optional on Allen Bradley Micro 800 control engine.*

CollabraTech Solutions, LLC
3451 E. Harbour Drive
Phoenix, AZ 85034 USA

www.collabratech.com
info@collabratech.com
+1 (602) 437-8500

Controllers

Gas Delivery, Valve Manifold Box & Specialty

DATA SHEET

Valve Mainfold Box Controllers

CollabraTech Solutions' controllers specified for use in valve manifold boxes (VMBs) are ubiquitous and adaptable to meet the needs of specific gas and chemical distribution applications. The controller product matrix (below) identifies options including stick counts and semiautomatic vs. automatic capabilities. The controller options also account for the choices between the Allen-Bradley Micro800 and Siemens 1215C control engines.

Model	Capability	Control Engine: Allen Bradley Micro 800	Control Engine: Siemens 1215C	Dual Solenoid Optional	HMI Size	SEMI-S2 Compliant	Hold Last State*	Ethernet Com. for Customer SCADA	Stick Count
CPurge Semi-Auto	Semi-Auto	Available	Available	Available	7"	x	x	x	Up to 8 Sticks
CPurge 400	Automatic	Available	Available	Available	7"	x	x	x	Up to 4 Sticks
CPurge 800	Automatic	Availablev	Available	Available	10"	x	x	x	Up to 8 Sticks

**Hold Last State function is standard with the Siemens 1215C control engine. This function is optional on Allen Bradley Micro 800 control engine.*

Specialty Controllers

The engineers at CollabraTech Solutions will continue to offer specially made, custom controllers designed to the specifications of your gas delivery system, accounting for age and application, and interchangeable within brands and legacy products.

CollabraTech Solutions, LLC
3451 E. Harbour Drive
Phoenix, AZ 85034 USA

www.collabratech.com
info@collabratech.com
+1 (602) 437-8500