



SUBMITTAL NO.

### RICLOSURE MATERIAL_DEGREE OF PROTECTION: 1 Fiberglass, IP66, NEMA 4.4X, 12, 13	MODEL NUMBER: DESCRIPTION:	
ENCLOSURE MATERIAL DEGREE OF PROTECTION: 1 Fiberglass, IP66, NEMA 4,4X,12,13	MCP-TP-	
1 Fiberglass, IP66, NEMA 4.4X, 12, 13	moi ii	
1 Fiberglass, IP66, NEMA 4.4X, 12, 13	ENCLOSURE MATERIAL DECREE OF PROTECTION.	LIMI INCTALL ATION (CIDE MEM CHOMAI)
2 Stainless steel, IP66, NEMA 3R,4,4X,12		HMI INSTALLATION (SIDE VIEW SHOWN):
4 PolyCarbonate IP68, NEMA 3R.4,4X.12		The A
1 Supply/Panel Voltage:	☐ 3 Mild Steel, IP66, NEMA 3R,4,12	▕▐▗ ▗ ▀▀▘▋▐▋ ▗▗▀▀▘▋▋ ▗▗▀▀▘▋▋ ▗▗▀▀▘▋▋ ▗▗▀▀▘▋▋ ▗▗▀▀▘▋
1 Supply/Panel Voltage:	☐ 4 PolyCarbonate IP68, NEMA 3R,4,4X,12	
1 Supply/Panel Voltage:	□ 5 Other:	
DOOR-Mounted (INDOOR USE ONLY) DIGITAL INPUTS CONTROLS: DOOR ORIENTATION (TOP VIEW SHOWN):	POWER:	
Control/Solenoid Voltage:	☐ 1 Supply/Panel Voltage:	☐ External ☐ Internal
1 Single Process Control ON/OFF 5 Local/Remote Control	2 Control/Solenoid Voltage:	
2 Multi-Process Control ON/OFF	DIGITAL INPUTS CONTROLS:	DOOR ORIENTATION (TOP VIEW SHOWN):
3 Manual Valve Control OPEN/CLOSE	☐ 1 Single Process Control ON/OFF ☐ 5 Local/Remote Control	
4 Other:	☐ 2 Multi-Process Control ON/OFF ☐ 6 Valve Limit Switch Contact	Left Swing Right Swing
DIGITAL OUTPUT NOTIFICATIONS/ALARMS:	☐ 3 Manual Valve Control OPEN/CLOSE	
1 Panel Local/Remote Control 5 System OK 2 R:Pressure Sustaining 8 MV:Flow Metering 8 MV:Flow Metering 9 RF:Flow Control 9 RF:	4 Other:	APPLICATION:
□ 2 Loss Of Transmission Alarm □ 6 UPS/Battery Active □ 3 L1:On/Off Level Control □ 9 RF:Flow Control □ 3 Valve Fully Open/Closed □ 4 L2:Modulating Level Control □ 10 POS:Valve Position Control □ 4 Other: □ 5 SPC:Pump Control □ 11 420DC: Pilot Actuator Control □ 1 Analog Input/Output Isolator □ 5 Power Conditioner ANALOG INPUTS/OUTPUTS: □ 2 Discrete Input/Output Isolator □ 6 Heater □ 1 Downstream Pressure Transmitter Retransmit Signal ? □ Y □ N □ 3 Dehumidifier □ 7 Other: □ 2 Upstream Pressure Transmitter Retransmit Signal ? □ Y □ N □ 4 UPS (Uninterruptible Power Supply) □ 3 Differential Pressure Transmitter Retransmit Signal ? □ Y □ N □ 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O □ 5 Flow Transmitter Retransmit Signal ? □ Y □ N	DIGITAL OUTPUT NOTIFICATIONS/ALARMS:	
□ 3 Valve Fully Open/Closed □ 4 L2:Modulating Level Control □ 10 POS:Valve Position Control □ 4 Other: □ 5 SPC:Pump Control □ 11 420DC: Pilot Actuator Control □ 1 Analog Input/Output Isolator □ 5 Power Conditioner ANALOG INPUTS/OUTPUTS: □ 2 Discrete Input/Output Isolator □ 6 Heater □ 1 Downstream Pressure Transmitter Retransmit Signal ? □ Y □ N □ 3 Dehumidifier □ 7 Other: □ 2 Upstream Pressure Transmitter Retransmit Signal ? □ Y □ N □ 4 UPS (Uninterruptible Power Supply) □ 3 Differential Pressure Transmitter Retransmit Signal ? □ Y □ N COMMUNICATION TYPE: □ 4 Level Transmitter Retransmit Signal ? □ Y □ N □ 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O □ 5 Flow Transmitter Retransmit Signal ? □ Y □ N	☐ 1 Panel Local/Remote Control ☐ 5 System OK	☐ 2 R:Pressure Sustaining ☐ 8 MV:Flow Metering
□ 4 Other: □ 5 SPC:Pump Control □ 11 420DC: Pilot Actuator Control □ 1 Analog Input/Output Isolator □ 5 Power Conditioner ■ 6 Other: □ 2 Discrete Input/Output Isolator □ 6 Heater □ 1 Downstream Pressure Transmitter Retransmit Signal? □ Y □ N □ 3 Dehumidifier □ 7 Other: □ 2 Upstream Pressure Transmitter Retransmit Signal? □ Y □ N □ 4 UPS (Uninterruptible Power Supply) □ 3 Differential Pressure Transmitter Retransmit Signal? □ Y □ N □ 4 Level Transmitter Retransmit Signal? □ Y □ N □ 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O □ 5 Flow Transmitter Retransmit Signal? □ Y □ N	☐ 2 Loss Of Transmission Alarm ☐ 6 UPS/Battery Active	3 L1:On/Off Level Control 9 RF:Flow Control
OPTIONAL EQUIPMENT: Analog Input/Output Isolator	☐ 3 Valve Fully Open/Closed	☐ 4 L2:Modulating Level Control ☐ 10 POS:Valve Position Control
Analog Input/Output Isolator	☐ 4 Other:	☐ 5 SPC:Pump Control ☐ 11 420DC: Pilot Actuator Control
ANALOG INPUTS: 2 Discrete Input/Output Isolator 6 Heater 1 Downstream Pressure Transmitter Retransmit Signal? Y N 3 Dehumidifier 7 Other: 2 Upstream Pressure Transmitter Retransmit Signal? Y N 4 UPS (Uninterruptible Power Supply) 3 Differential Pressure Transmitter Retransmit Signal? Y N 5 Flow Transmitter Retransmit Signal? Y N 6 Heater 1 Downstream Pressure Transmitter Retransmit Signal? Y N 8 Level Transmitter Retransmit Signal? Y N 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O 5 Flow Transmitter Retransmit Signal? Y N	OPTIONAL EQUIPMENT:	☐ 6 Other:
□ 3 Dehumidifier □ 7 Other: □ 2 Upstream Pressure Transmitter Retransmit Signal? □ Y □ N □ 4 UPS (Uninterruptible Power Supply) □ 3 Differential Pressure Transmitter Retransmit Signal? □ Y □ N COMMUNICATION TYPE: □ 4 Level Transmitter Retransmit Signal? □ Y □ N □ 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O □ 5 Flow Transmitter Retransmit Signal? □ Y □ N	☐ 1 Analog Input/Output Isolator ☐ 5 Power Conditioner	ANALOG INPUTS/OUTPUTS:
☐ 4 UPS (Uninterruptible Power Supply) ☐ 3 Differential Pressure Transmitter Retransmit Signal? ☐ Y ☐ N COMMUNICATION TYPE: ☐ 4 Level Transmitter Retransmit Signal? ☐ Y ☐ N ☐ 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O ☐ 5 Flow Transmitter Retransmit Signal? ☐ Y ☐ N	☐ 2 Discrete Input/Output Isolator ☐ 6 Heater	☐ 1 Downstream Pressure Transmitter Retransmit Signal ? ☐ Y ☐ N
COMMUNICATION TYPE: 4 Level Transmitter Retransmit Signal? Y N Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O 5 Flow Transmitter Retransmit Signal? Y N Retransmit Signal? Y N	3 Dehumidifier 7 Other:	☐ 2 Upstream Pressure Transmitter Retransmit Signal ? ☐ Y ☐ N
Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O □ 1 Hardwire 4 - 20mA Analog I/O, Digital 24VDC I/O, Dry Contacts I/O □ 5 Flow Transmitter Retransmit Signal? □ Y □ N Retransmit Signal? □ Y □ N		☐ 3 Differential Pressure Transmitter Retransmit Signal ? ☐ Y ☐ N
Tetransmit Signar:	_	☐ 4 Level Transmitter Retransmit Signal ? ☐ Y ☐ N
	!	☐ 5 Flow Transmitter Retransmit Signal ? ☐ Y ☐ N
☐ 6 Valve Position Sensor Retransmit Signal ? ☐ Y ☐ N	2 TCP/IP Ethernet Communication (eg. Modbus):	☐ 6 Valve Position Sensor Retransmit Signal ? ☐ Y ☐ N
□ 3 Serial Communication (eg. Modbus): □ 7 420DC Actuator Retransmit Signal ? □ Y □ N	3 Serial Communication (eg. Modbus):	☐ 7 420DC Actuator Retransmit Signal ? ☐ Y ☐ N
ADDITIONAL NOTES: 8 Other: Retransmit Signal ? ☐ Y ☐ N	ADDITIONAL NOTES:	□ 8 Other: Retransmit Signal ? □ Y □ N
□ 9 Remote Downstream Pressure □ 12 Remote Upstream Pressure Setpoint Setpoint □ 10 Remote Level Setpoint □ 13 Remote Flow Setpoint		Setpoint Setpoint

This quotation/submittal is for valve(s) described above and reflects our understanding of functions required. We assume no responsibility for meeting all stated or implied requirements beyond functions listed above. If above does not adequately describe functions/operation of above products, please ask for a more comprehensive description and mention areas where above description is delicient.