



Pinch Valve Application Document

Company _____
 Contact Name/Title _____
 Contact Information _____

Date _____

		Item 1	Item 2
Quantity Required			
Date Required			
Size	Pipe Size Nominal pipe size or the inside diameter of the connecting pipe flange		
	End Connection Flange size/type		
	Valve / Pipe Orientation		
	Valve Tag No.		

Flow	Medium Type/Specific Gravity		
	Flow Velocity (Normal/Max)		
	Pressure Drop (Normal/Max)		
	% Solids / Max Particle Size		

Control Options	Operator Type (circle one)	Manual / Pneumatic / Electric	Manual / Pneumatic / Electric
	Fail On Loss of Power/Signal (circle one)	Open / Closed / Last	Open / Closed / Last
	Electric Supply Voltage		
	Air Pressure Available		
	Positioner Yes / No	Signal:	Signal:
	Solenoid Valve (specify)		
	Limit Switches (specify)		

ot a _____

tel: 705.682.2828 or 1.800.461.4076 www.chesscontrols.com sales@chesscontrols.com

Instrumentation – Automation – Plant Power - Valve



Special requirements, additional application details

Date required: _____

Quantity required: _____

Submit request to sales@chesscontrols.com



MEASUREMENT INSTRUMENTATION

LEVEL
FLOW
PRESSURE
CONDUCTIVITY
ANALYZERS
POSITIONERS
AIR QUALITY / FLOW
DUST MONITORING
TEMPERATURE SENSORS
TEMPERATURE CONTROLLER
INDICATORS
PROCESS CALIBRATOR
POSITIONERS
SIGNAL CONDITIONER
INSTRUMENT ENCLOSURE
HEATED TUBE BUNDLE



PLANT AUTOMATION

PLC
HMI / INDUSTRIAL PC / RTU
COMMUNICATION BUS
ETHERNET SWITCH / ROUTER
REMOTE I/O
SAFETY MODULES
SENSORS
SIGNAL CONDITIONERS
HMI / SCADA SOFTWARE
ENCODERS
DATA RACKS / CONSOLES
PUSHBUTTON / PILOT LIGHTS
TERMINAL BLOCKS
POWER SUPPLIES
METERS / TRANSDUCERS



POWER AND DRIVES

PROTECTION RELAYS
ONLINE DGA
VFD / SOFTSTARTER
TRANSFORMER
HV SWITCH / SWITCHGEAR
HV BUSHING / ARRESTER
CAPACITORS / REACTORS
E-HOUSE / INTEGRATED POWER
MV / LV SWITCHGEAR
MCC / SWITCHBOARD
UPS / CHARGER / BATTERIES
RTU / GATEWAYS / GPS CLOCK
INSTRUMENT TRANSFORMERS
VOLTAGE TRANSFORMERS
TVSS / SURGE PROTECTION
MOTOR
TEST EQUIPMENT



VALVES AND ACTUATION

SOLENOID VALVE
BALL VALVE
BUTTERFLY VALVE
PINCH VALVE
GLOVE VALVE
SLURRY VALVE
CHECK VALVE
KNIFE GATE
CONTROL VALVE
VALVE POSITIONERS
ELECTRIC ACTUATOR
AIR REGULATOR
PRESSURE REGULATOR
PRESSURE GAUGE
PRESSURE SWITCH
PRESSURE TRANSMITTER



PACKAGED TECHNOLOGIES

SUBSTATION
E-HOUSE
IT ROOM
INTEGRATED POWER SOLUTION
PORTABLE SUBSTATION
TRUCK SCALES
RAIL SCALES
BIN LEVEL
CONVEYOR AUTOMATION
VFD ASSEMBLIES
VALVE ASSEMBLIES

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