

CONTROL VALVES LCV-051

Sr#	Description	Model/Make	Qty
1	<u>Level Control Valves</u> <ul style="list-style-type: none">• Flange Size: 1" 300#• CV: 1.5 to 3.8 adjustable• Flange to Flange Distance: 160mm• Flange Material: SS316L• Inlet Pressure: 30 Bar• Pressure: 20 Bar• Electropneumatic Positioner: 7700E• Input Signal: 4-20 mA• Air Pressure Regulator: Input Pressure 10 Bar	LCV-051 CH28000/ Varipak, Masoneilan or equivalent	2

Notes:

- a. Please refer to detailed technical specifications attached for further details.
- b. Please make sure that technical literature of the offered valves is submitted with the quotation.

CONTROL VALVES LCV-051

Technical Specifications

Valve Specifications

- Actuator Type: Air to Open
- Body Series: 28
- Actuator Mounting Position: Standard
- Trim No. 1
- Flange to Flange Distance: 160 mm
- Maximum Cv: 3.8
- Rated Cv Range: 1.5 (minimum) to 3.8 (maximum)
- Cv: Adjustable
- Flange Size: RF, 1" 300#
- Flange Material: SS316L
- Trim Material: SS316L
- Inlet Pressure: 30 bar
- Model No. 28-281(*)02HP

Electropneumatic Positioner

- Electro Pneumatic Positioner: 7700E
- Input Signal: 4-20 mA

Pressure Regulator

- Inlet Pressure: 8 bar
- Regulating Pressure: 1 to 8 bar
- Pressure gauge: 0~4 bar

Details & Documentation Required with Quotation:

- Detailed drawing of valve body and actuator must be provided with the quotation.
- Face to Face (body width) should be mentioned in the quotation
- Air fail must be close
- Quotations submitted without technical literature will not be considered

Details & Documentation Required at the time of Delivery:

- All wetted parts must be compliant with NACE MR-01-03
- Technical documentation including installation and maintenance manuals in English
- Recommended maintenance schedule (Preventive Maintenance (PM), Predictive Maintenance (PDM)) in English
- Material test certificate
- Pressure test certificate of valve body at 40 bar
- Warranty certificate