



Emme Technology S.r.l.

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Quotation

To: DELTA GMBH Att.: Farshad
From: Andrea Tartarelli Date: 1/8/24 Fax No.:
Tel: Fax #:
Re: Quote 240801-VG Pag.: Cover
Urgent For Review Please Comment Please Reply Please Recycle

Minimum, normal, maximum and design pressure of instrument air is 4.5, 7, 8 and 10.25 barg respectively. Dew point is -20°C at 8 barg.

Dear Farshad

Design temperature and pressure to be specified

On-off Valve - PR 200,

quote n° 240801-VG for:

Min air supply pressure: 6 Bar
Amb Temp: +5+48°C

Vendor to add valve design pressure (22 barg) and also design temperature (-45/100°C).

Maximum and normal flowrate across valve is 185.4 and 168.5 kg/h respectively.

Fluid type is Propane, fluid state is vapor. Operating pressure and temperature is 19.77 bara and 73.39°C respectively.

Tag: SOV-RU0001A-03, SOV-RU0001B-03

SESTO FLOATING BALL VALVE 2" ANSI 300#
SPLIT BODY SIDE ENTRY FULL BORE
2 PCS DESIGN
CONNECTION: RF 125-250 AARH
BODY/CLOSURE: ASTM A350 LF2 + 2 LAYER COATING (SPEC TO BE CONFIRMED)
BALL: ASTM A182 F316L
STEM: ASTM A182 F316L
SEAT: RPTFE
SEAL: GRAFOIL BODY/ CHEVRON STEM/ GRAPHITE FIRE SAFE
BOLTING MATERIAL: B7/2H
STEM EXTENSION FOR COLD INSULATION: 50 mm

Valve design code to be specified

The required insulation is 50 mm, So the stem extension to be considered accordingly

WITH:

MAX-AIR UT35-5EAE31S100 RACK & PINION RETURN FAIL CLOSED
SIZED AT MIN AIR SUPPLY PRESSURE 6 BAR WITH:
ANODIZED EXTRUDED BODY
EPOXY COATED DIE CAST ALUMINUM END CAPS
ANODIZED DIE CAST ALUMINUM PISTONS
DOUBLE TRAVEL STOP ±10°
ENP CARBON STEEL PINION
AISI 304 FASTENERS
AISI 304 END STOPS
NBR SEALS

Actuator sizing parameter to be specified with the safety factor 1.3

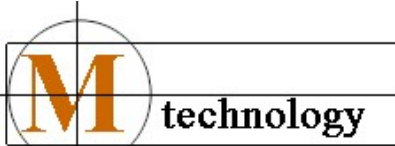
SS 316

There is no need to limit switches

BE48-220M03 MAX-AIR ALUMINUM LIMIT SWITCH BOX IP66/67 WITH 2 MECHANICAL SWITCHES SPDT, 2 ENTRIES M20X1.5, RED/YELLOW VISUAL INDICATOR AND NAMUR BRACKET - ATEX & IECEX APPROVED

IF NOT PROPERLY RECEIVED, PLEASE CALL THE ABOVE PHONE NUMBER

MOD. 721 Rev 0 del 10/09/07



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Class H

1/4" NPT

SS CONTROL PANEL WITH

- ROTEX SOLENOID VALVE SERIES 30334 3 WAYS MONOSTABLE 1/4" N EXPLOSION PROOF EXD IIC T6 WITH AISI 316 BODY, WITH EPOXY COATED TERMINAL BOX 24VDC LOW POWER 3.5W , CONDUIT ENTRY M20X1,5 - ATEX APPROVED
- HFFR04AL ALUMINUM FILTER REGULATOR WITH GAUGE AND MANUAL DRAIN,
- ASSEMBLY WITH SS TUBING & FITTINGS

ZINC PLATED STEEL BRACKET AND AISI 304 COUPLING

Qty 2 pc @ € 3.192,00 net

Supply air connection to be specified for the air set

CERTIFICATE INCLUDED

- Material certificate for pressure retaining parts and main components in accordance with EN 10204/2004 3.1
- Hydraulic and functional final tests is in accordance with API 6D or API 598

TESTS FOR AUTOMATED VALVE INCLUDED

1. Functional Test
2. Performance and Mechanical Operation Test
3. Full Load Torque Test
4. Stroking Time Test.
5. Visual Inspection
6. Dimensional Check
7. Hydrostatic Test.

Actuator pneumatic leak test to be added

GENERAL NOTE

- Prices are based on indicated quantity, design, materials and testing described herein. Any change or deletion of any item, quantity, description, or specification will be subject to review prior to order acceptance.
- Export Regulations: Emme Technology's products can only be exported in accordance with European and American Export Administration Regulations and other legal requirements regarding black list countries and applications. Diversion contrary to European and U.S. law is prohibited.
- In case of cancellation the following charges will be applied on the values of the items cancelled:
 - o cancellation within 2 weeks since PO issue = 25%
 - o cancellation between 2 and 4 weeks since PO issue = 50%
 - o cancellation between 4 and 8 weeks since PO issue = 75%
 - o cancellation after 8 weeks since PO issue = 100%
- Quotes and orders are subject to our General Sales Conditions.

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Condition of Sale

Packing: INCLUDED

Delivery Time: 8 weeks ARO (holidays excluded) & after GA approval

Delivery Point: ex works

Terms: 30% at the order – balance TT before shipment

Quote good for: 60 days

Should you have any questions, please do not hesitate to contact me.

With best regards

Andrea Tartarelli