

Manufactured by :

# AVCON CONTROLS PVT. LTD.

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## QUOTATION REQUEST FORM FOR BALL VALVES

SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_

CLIENTS NAME : \_\_\_\_\_

DATE : / / 20

Please supply us the following information for successful offer-whenever necessary, please mark\_ / in the box.

Quantity required :  
Type :  2 – Way  2 – Piece  3 – Piece  
 3 – Way  2 – Piece  
Ports :  Full Ported  
Body Material :  Cast Steel  SS 304  SS 316  Other  
Ball Material :  Stainless Steel 304  316  
Body end connection :  Screwed  BSP  NPT  Flanged to ANSI 150  ANSI 300  
Fluid passing through Valve : (name of the fluid) \_\_\_\_\_  
Flow : Incase of Steam – kg/hr Incase of Gas –Nm3/hr  
Incase of Liquid - M3/hr.  
Pressure Min / Normal / Maxm. : / /  Bar  kg/cm2(g)  
Temp. Min / Normal / Maxm. °c : / /  
Is fluid corrosive : Pl. specify \_\_\_\_\_  
Leakage class :  Bubble tight shut off  Drop tight shut off  Vacuum Sealed  
Pressure drop for sizing : On full shut off \_\_\_\_\_ Kg / cm2

### Actuator

Pneumatic :  Pneumatic Rotary Single Acting, Spring Return  Double Acting  
For Single Acting :  Normal pilot pressure requirement is 5.5 to 8.5 bar  
For Double Acting :  Normal pilot pressure requirement is 5 to 8 bar  
 if this pressure is not available, give details of pilot  
Air pressure available at your / customer's end \_\_\_\_\_ bar.  
Valve Position of failure of Air Supply :  Close  Open

### Accessories

Solenoid Valve :  3 – Way for Spring Return Act.  4 – Way for Double acting act  
Voltage :  AC 220/240/110/24-50 Hz.  DC 220/240/110/24  
Enclosure :  General Purpose  Weatheproof 67  Flameproof IIB  Flameproof IIC  
Limit Switches :  1-No  2 - Nos.(Cuttler Hammer make)  
Additional limit switches :  2-Nos  
Rotary limit switches box :  RLS with Flameproof enclosure IIB  
Rotary Proximity Switches box :  RPS with Flameproof enclosure IIB  
Remote Position Indicator with Limit Switches : Yes / No  
Pneumatic Valve Positioner : Yes / No  
Electronic Valve Positioner : Yes / No  
I to P converter : Yes / No  
Manual Operating arrangement : Yes / No  
Filter Regulator with gauge : Yes / No  
Air Lock Relay : Yes / No  
Do you have any special instructions for Pneumatic Operated Valve : \_\_\_\_\_

### Electric Actuator

Please note in Electric Actuator, Spring Return, fail safe arrangement is not available and cannot be offered.

Only Available :  Motorised to Open  Motorised to Close  
Voltage : Presently available only 230 Volts AC 50 Hz  
Enclosure :  General Purpose  Weatherproof 65  
Type of Actuator :  Tpye "D"  "E" with 500 ohms potentiometer  
Additional Limit Switches reqd. :  One  Two  
Do you require Interfacing Unit, to be Connected with PID Controller type  
Of PID Controller output :  4 to 20 mA with 0 to 5 volts  0 to 10 volts  0 to 20 mA  
Remote Position Indicator :  0 to 5 Volts  0 to 10 Volts  
**\*Valve Characteristic :** **On-Off, Control Linear or control equal percentage (Please specify One only)**

