

Ball Segment Valve Questionnaire

Company : Name :
Dept. : Address :
Zip code : City :
Telephone: Fax :
E-mail :

Number of identical valves:

Product:

Name:
Solvents :

Free flowing: Yes No

Material:

Product contacting: SS 316/1.4404 (standard)
 Hastelloy C22
 Other:

Non product contacting: SS 316/1.4404 (standard)
 Other:

Finish:

Product contacting:
 Ra 0,8 µm (standard) Polished
 Other:

Non - product contacting:
 Ra 1,6 µm (standard) Machined
 Other:

Seal:

Static Seal:
 PTFE envelope (standard)

Inflatable seal:

Perfluorelastomer (Non FDA compliant)
 Perfluorelastomer (FDA compliant)
 Viton FKM (FDA compliant)
 Other:

Product contacting O-rings:
 FEP with silicon core (standard)
 Other:

Not - Product contacting O-rings:
 Silicon (standard)
 Other:

Seal to be inflated with Nitrogen Air

Process data and conditions:

(Acc. to Pressure equipment directive 97/23EG)

Operating pressure: Max: [Bar]
 Min: [Bar]

Design pressure: Max: [Bar]
 Min: [Bar]

Operating temperature: Max: [°C]
 Min: [°C]

Design temperature: Max: [°C]
 Min: [°C]

Fluid group group 1 group 2

Liquid or gas: liquid gas

Gas type: stable unstable

Utilities:

Air Yes No
 Pressure available: [Bar]

Nitrogen Yes No
 Pressure available: [Bar]

Flange dimension:

Standard ANSI 4" 6" 8"
 10" 12" Other:

Standard DIN 100 150 200 250
 300 Other:

Operation:

Manual
 Actuator
 Spring return
 Double acting

Manufacturer: EI-O-Matic
 HYTORK
 Other:

OPTIONS

Limit switch:

To be specified by supplier (Containment Systems std)
 Other:
 Manufacturer:
 Type:
 Item no:
 EX-class:
 Zone:
 IP-class:
 Voltage: V DC AC

Fail- safe:

Loss of electricity:
 Valve closes Valve remains in place

Loss of Air:
 Valve closes Valve remains in place

CIP:

No CIP- nozzle
 1 CIP- nozzle
 2 CIP- nozzles

Controls:

Is necessary to prevent the seal from inflating when the valve is in the open position, otherwise the inflatable seal will be ruptured.

Safety built in by customer
 Standard control box
 Option 1- control box with nitrogen buffer tank

Special requests: