

Questionnaire: Bolz-Summix Inflatable Seal Ball Segment Valves

A. Customer details

Company : _____
 Address : _____
 Zip : _____ City : _____
 Country : _____
 Contact person : _____ Phone : _____
 Position : _____ Fax : _____
 Reference : _____ E-mail : _____

B. Product Information

? Liquid

? Powder

Liquid Viscosity _____

Powder Bulk Density _____

Product(s)

Product name	Moisture %	Characteristics *
1. _____		
2. _____		
3. _____		
4. _____		

* Please specify e.g.: liquid, pasty, granulate, powdery, hygroscopic, abrasive, particle size, viscosity, bulk density etc.

Please attach Safety Data Sheets of all products

Cleaning or Process Solvent(s)

Solvent name	Application specifics **
1. _____	
2. _____	
3. _____	
4. _____	

** Please specify e.g.: (non) suitable and/or recommended seal materials, used for cleaning and/or product solvent, concentration
 Please attach Safety Data Sheets of all solvents

C. Process & Design Requirements

Required valve size	:	4", 6", 8", 10", 12", 14" (select one)
Construction material	:	(standard AISI 316L)
Design pressure	:	(standard -1FV to 87 PSI)
Working pressure	:	(standard -1FV to 87 PSI)
Design temperature	:	(standard is 14°F to 302°F)
Working temperature	:	(standard is 32°F to 275°F)
Finish internal	:	(standard is Ra 0.8)
Finish external	:	(standard is Ra 1.5)
Required seal material	:	(standard is EPDM) Options: Viton, Silicone, Other
O-rings & secondary seals	:	(standard is FEP/Silicone)
Design code	:	ASME or PED

Valve Actuator (pneumatic)	:		(standard is double acting Elomatic brand)
Top Flange Bolt Pattern Design	:		? ANSI or ? DIN (check one)
Top Flange Bolt Hole Design	:		? Drilled or ? Threaded (check one)
Bottom Flange Bolt Pattern Design	:		? ANSI or ? DIN (check one)
Bottom Flange Bolt Hole Design	:		? Drilled or ? Threaded (check one)
Blind flange for CIP or Inspection			(standard design includes (1) bolted door)

<u>Optional Items:</u>			
Limit switches to open/close the valve			
Solenoid valve for actuator operation			
WIP/CIP/SIP Systems			
Nitrogen Purge system at flange			
Lifting Lugs welded to main valve			
"Ultimo" vertical movement of segment head feature			
Heated or Cooled valve housing			
Heated or Cooled segment head			
Electro-polished finishing			
Hardened ball segment surface			
Bolz-Summix supplied control panel box			

Special Notes: