DIXON
The Right Connection®

Contact Name: _____ Company Name: _____
Project Name: _____

Ball Valve Check List

Contact Name: _____ Company Name: _____
Date: _____ Phone: _____ Email: _____
Customer ID#: _____

Process Background

Process Temp: _____ Plant Air Supply (PSI): _____
Product: _____

Size

1/4"		3/8"		1/2"		3/4"		1"		1-1/4"		1-1/2"		2"		2-1/2"		3"		4"	

Seat Material - Industrial		Seat Material - Sanitary	
15% Glass Reinforced PTFE		Virgin PTFE	
25% Carbon Reinforced PTFE		15% Glass Reinforced PTFE	
50% SS Reinforced PTFE		25% Carbon Reinforced PTFE	
UHMW		50% SS Reinforced PTFE	
		UHMW	

Connection Industrial		Connection Sanitary	
FNPT		Clamp	
Socket Weld		Weld	
150# Flange		Other: _____	

Body		Flow Control		Ports/Ball			
Industrial 2 piece body		with 30° V-port		2-way		3-way T	
ndustrial 3 piece body		with 60° V-port		3-way L		4-way	

Actuation

Manual		Pneumatic		Electric		Dead man Handle	

Operation

Spring return normally open		Double acting	
Spring return normally closed		Standard Electric	

Rotation

90° (2 position)		180° (2 position)	
180° (3 position)		Modulating	

Other: _____

If 3-way valve specify flow path. See page 166

Pneumatic Actuator Options

Enclosure Material				Accessory Enclosure				Limit Switch			
Aluminum		Ni Plated AL		NEMA 4/4X		Intrinsically Safe		Mechanical		# switch	
SS		Techno-polymer		NEMA 7/9				Prox		# poles	

Other: _____

Solenoid				Positioner					Other Options	
12VDC		220VAC		Pneumatic		Electro-pneumatic			Decluchable Gear Over-Ride	
24VDC		Single Coil		Feedback:	**Yes**		No		Pre Wired Sol to Switch	
24VAC		Dual Coil		Other: _____					Receptical (Specify): _____	
110VAC		Closed Centers								

Electric Actuator Options

Enclosure		Manual Over-Ride		Switches			
NEMA 4/4X		Yes		Standard		Potentiometer	
NEMA 7/9		No		2 Extra		Current Position	
Intrinsically Safe		Handwheel		Torque Switches			

Power Supply				Modulating (Positioner)					Other Options	
12 VDC		220VAC 1PH		1-5 V		2-10 V			Decluchable Gear Over-Ride	
24VDC		220 VAC 3PH		4-20 mA					Local Control Unit	
24VAC		440VAC 3PH		Feedback:	**Yes**		No		Battery Back-Up	
110 VAC				Other: _____					Other Requests: _____	