



Company: \_\_\_\_\_  
 Contact: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Phone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_

Quote #: \_\_\_\_\_  
 Prepared by: \_\_\_\_\_  
 Date: \_\_\_\_\_

# RETROFIT SOLUTIONS

## BUTTERFLY VALVE RETROFIT FORM

VSI, LLC.  
 1205 Alpha Drive  
 Alpharetta, GA 30004

Phone: 770.740.0800  
 Fax: 770.740.8777  
 www.valvesolutions.com  
 sales@valvesolutions.com

This sheet is used to fabricate a custom mounting bracket with a new actuator (described in Step 4) for field mounting to an existing valve. Provide as much valve information as possible. No return credit is accepted on retrofit brackets. Often the most cost effective solution on a retrofit job that has very old butterfly valves is to replace the valves.

### Step 1. Valve Information

Valve Pipe Size \_\_\_\_\_

Manufacturer \_\_\_\_\_

Model/Part # \_\_\_\_\_

2-Way      3-Way

Torque Required \_\_\_\_\_  
 (if known)

Max. Close-off \_\_\_\_\_

Quantity \_\_\_\_\_

### Step 2. Bonnet Information (refer to Diagram 1)

Bonnet Type  
 1      2      3

Dimensions (closest 0.001")  
 A= \_\_\_\_\_ B= \_\_\_\_\_ C= \_\_\_\_\_

Bolt Holes  
 Drilled      Drilled & Tapped

Hole Size and/or Threads/Inch \_\_\_\_\_

Other \_\_\_\_\_  
 (include drawing)

### Step 3. Shaft Information (refer to Diagram 2)

Shaft Type  
 1      2      3      4      5

Dimensions (closest 0.001")

D = \_\_\_\_\_

E = \_\_\_\_\_

F = \_\_\_\_\_

G = \_\_\_\_\_

H = \_\_\_\_\_

Other = \_\_\_\_\_  
 (include drawing)

### Step 4. Actuator Requirements

Electric      Pneumatic

2-Position      Modulating

Spring Return (failsafe)      N.C.  
 Non-Spring Return      N.O.

Power (electric or pneumatic)

120 VAC      20 psig  
 24 VAC      80 psig  
 Other \_\_\_\_\_

Control Signal

4-20 mA      3-15 psig  
 2-10 VDC      Other \_\_\_\_\_  
 Floating

NEMA 4 Enclosure Required  
 Yes      No

