

# REQUEST FOR QUOTATION

When requesting a quotation, please fill in the following input form as completely as possible, and submit.



## DESIGN SPECIFICATION

### DESIGN INPUTS (to be completed by sales/engineering)

#### General Info:

Sales Order No. \_\_\_\_\_ Item No. \_\_\_\_\_ Customer P.O. No. \_\_\_\_\_ Customer Item/Tag No. \_\_\_\_\_

Customer Design Specification No. \_\_\_\_\_ Valve Type:  Butterfly  Other \_\_\_\_\_

Model No. \_\_\_\_\_ Quantity \_\_\_\_\_ Nominal Size \_\_\_\_\_ Pressure Class \_\_\_\_\_ Design Code \_\_\_\_\_

FACE TO FACE:  API 609 CAT. B  ISO 5752  Other \_\_\_\_\_

END CONNECTION:  Wafer  Lugged  Flanged  Weld-end - Pipe Schedule \_\_\_\_\_

FLANGE DRILLING:  ANSI B16.5  ANSI B16.47 series A  ANSI B16.47 series B  Other \_\_\_\_\_

#### Process Info:

Operating Pressure \_\_\_\_\_ Operating Differential Pressure \_\_\_\_\_ Operating Temperature \_\_\_\_\_

Design Pressure:  Full ANSI Rating  Other \_\_\_\_\_

Design Differential Pressure:  Full ANSI Rating  Other \_\_\_\_\_

Design Temperature \_\_\_\_\_ Media \_\_\_\_\_ Flow Rate \_\_\_\_\_

Intended Service:  Stop  Control/Throttling  ESDV  Other \_\_\_\_\_

#### Materials Info:

BODY MATERIAL:  A216 WCB  A351 CF8M  Other \_\_\_\_\_

DISC MATERIAL:  A216 WCB  A351 CF8M  Other \_\_\_\_\_

DISC SEAL MATERIAL:  316/Klinger  316/Grafoil  316/Solid  Other \_\_\_\_\_

SEAT MATERIAL:  316L SST  Stellite 21  Stellite 6  Other \_\_\_\_\_

SHAFT MATERIAL:  17-4 Ph DH1150 (NACE)  17.4 Ph H1025  316 SST  Other \_\_\_\_\_

BEARING MATERIAL:  Carbon Graphite  Nitronic 60  Other \_\_\_\_\_

PACKING MATERIAL:  Graphite  PTFE Chevron  PTFE Braided  Other \_\_\_\_\_

INTERNAL FASTENERS:  316 SST  Other \_\_\_\_\_ EXTERNAL FASTENERS:  B8M CL1  Other \_\_\_\_\_

EXTERIOR FINISH:  Primed (WCB only)  A&M Std. Paint (WCB only)  Other \_\_\_\_\_

SPECIAL CLEANING OR SURFACE PREPARATION:  Degreasing for O2 Service  Other \_\_\_\_\_

#### Options Info:

Bearing Protector  Bearing Purge  Steam Jacket - Steam Pressure/Temp. \_\_\_\_\_

Steam Traced Shaft  Steam Traced Disc - Steam Pressure/Temp. \_\_\_\_\_

Block and Bleed  High Temperature  Cryogenic Temperature  Double Stuffing Box

Packing Lubrication  Live Loading  Secondary Cover Seal  Other \_\_\_\_\_

REMARKS: \_\_\_\_\_

#### Actuation Info:

ACTUATOR MANUFACTURER:  Bettis  Rotork  Remote  Mastergear  Other \_\_\_\_\_

ACTUATOR POSITION:  1  2  3  4

Worm Gear  Handwheel  Chainwheel

Pneumatic Actuator - Air Supply (PSIG). \_\_\_\_\_  Double Acting  Spring Return  Fail Last  Fail Open  Fail Closed

Hydraulic Actuator - Hydraulic Pressure (PSIG). \_\_\_\_\_  Double Acting  Spring Return  Fail Last  Fail Open  Fail Closed

Electric Actuator - Power Source (Volts). \_\_\_\_\_ Phase \_\_\_\_\_ Frequency (Hz) \_\_\_\_\_

Other Actuator \_\_\_\_\_

REMARKS: \_\_\_\_\_

#### Inspection and Testing Info:

Customer Release Needed:  None  Before Material Purchase  Before Fabrication  Before Shipment

Customer Inspection:  No  Yes - Notice Required \_\_\_\_\_

NONDESTRUCTIVE EXAMINATION:  MPI  LPI  UT  Radiography

Area:  Casting  Machined Surfaces  Fabrication and Repair Welds  Seat Overlay  Critical Areas

Test Method \_\_\_\_\_ Acceptance Criteria \_\_\_\_\_