

# Quote Request Form

Please provide as much information as possible.

\*Fields in Bold are required entry.

† Alternate Field if \* is unknown.

Tag#: \_\_\_\_\_

## Process Fluid Properties

Slurry or 2-phase fluid, state concentrations by wght or %. If Steam, state Pressure, Temperature, Saturated or Superheated.

\* **Specific Gravity** (unitless):

† Density (lb/ft<sup>3</sup>, kg/m<sup>3</sup>):

† Mole Weight:

Viscosity (cP, cSt, SSU, mPa's):

Vapor Pressure of Liquid:

Critical Pressure of Liquid:

Specific Heat Ratio (unitless):

Critical Temperature:

Fluid Name/Desc: \_\_\_\_\_

Liquid		Gas		Vapor	
Value	Units	Value	Units	Value	Units

## Process Conditions at

\* **Inlet Pressure** (P1):

\* **Outlet Pressure** (P2):

† Pressure Drop (dP):

\* **Flowing Temperature** (T):

\* **Flow Rate** (Q or W):

† Flow Coefficient (Cv):

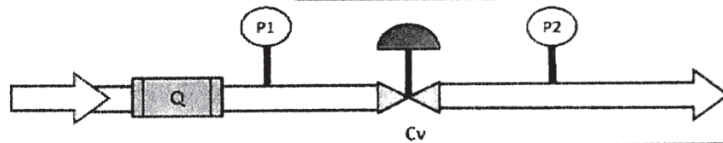
\* **Controlled:**  
Process Variable

Controlled process variable selection helps determine the inherent flow characteristic of the valve trim. Default is Equal Percentage

Min Flow	Norm	Max Flow	Units	Suggested Units
				psi, bar, kg/cm <sup>2</sup> , kPa, in. WC (Absolute or Gauge)
				°C, °F, °K, °R
				gpm, L/m, lb/h, kg/h, m <sup>3</sup> /h, MMscfd, scfm, scfd, Nm <sup>3</sup> /h

\_\_\_ Pressure                      \_\_\_ Flow                      \_\_\_ Level  
\_\_\_ Temp.                          \_\_\_ Shut-Off                  \_\_\_ Other

Describe "Other": \_\_\_\_\_



## Process Connection

Upstream Pipe Size/Schd: \_\_\_\_\_

Connection Type:

\* **ANSI Pressure Class:**

Dnstrm Size/Schd: \_\_\_\_\_

\_\_\_ RF Flange

\_\_\_ \* Butt Weld

\_\_\_ NPT

\_\_\_ CL125/150

\_\_\_ CL900

\_\_\_ FF Flange

\_\_\_ \* Socket Weld

\_\_\_ Flangeless

\_\_\_ CL250/300

\_\_\_ CL1500

\_\_\_ RTJ Flange

\* **Pipe Schd required**

\_\_\_ Single Flange

\_\_\_ CL600

\_\_\_ CL2500

## Valve Properties

Body Style and/or Model:

Body Material:

Flow Characteristic:

\* **Failure Mode:**

Shutoff Class:

NACE Req'mt:

(If preference is known, else vendor will specify)

Globe		Partial Ball		Butterfly	
			Body Size: _____		

\_\_\_ Equal %                      \_\_\_ Linear                      \_\_\_ Quick Open

\_\_\_ Open                          \_\_\_ Closed                      \_\_\_ Hold Last

( II, III, IV, V, VI ) (Refer to ANSI/FCI 70-2 1991 Classification)

Yes/No Refer to NACE MR 0175 or MR 0103 for Sour Service

Considerations (Comment if known history of cavitation, flashing, noise, corrosion, erosion, environmental requirements)

Notes: