

Valve Design Request

GENERAL INFORMATION:

Customer: _____ Contact: _____

Valve system function: _____

Program used on: _____ . Potential units/year: _____. Total: _____.

Customer specification (or Hydracon specification): _____;

With special cleaning _____, testing _____, packaging _____.

DESIGN SPECIFICATIONS:

Valve type: _____, description: 2W ___ 3W ___ 4W ___ N.O. ___ N.C. ___

Service: _____, operation: AC ___ DC ___ pilot oper ___ other _____

Pressures:

Operating: _____

Proof: _____

Burst: _____

Cracking: _____

Reseat: _____

Inlet range: _____

Outlet range: _____

Lockup: _____

Ports: size: _____, type: _____

Allowable leakage:

Internal: _____ @ _____ pressure.

External: _____ @ _____ pressure.

Required flow:

Flow _____ at inlet pressure of _____, at fluid temp. of _____, with pressure drop of _____.

Temperature range:

Fluid: _____ Ambient: _____

Storage: _____ for a period of: _____.

Acceptable materials:

In contact with the fluid: _____.

Seals: _____, Seats: _____, Trim: _____, Lubricant: _____

Special notes: (volts, amps, response time, fail safe position, accessories)
