Please complete and return to: **sales@armourvalve.com**

Blow Down/Throttle Valve Data Form

For Continuous Blowdown service Conval provides Venturi Orifice valves with or without throttling trim.

☐ For steady flow requirements: The Fixed orifice Ventruri "N" series provides reliable seat protection at the flow rate required.

☐ For variable flow requirements: the throttle "U" series provides accurate, repeatable control, long lived trim, and a replaceable seat and venturi cartridge is available.

Use the following form to fill your requirements in order that Conval Inc. may properly size a blow down valve to fit your needs.

Blow Down Sizing Form

Customer: _____

Project: _____

Date: _____

RFQ: _____

PO: _____

Item: _____

Quantity: _____

Due Date: _____

Service Conditions.

Source: _____

Inlet Pressure (operating) (Min): _____ (psig/bar)

Inlet Temp (operating) (Min): _____ (°F/°C)

Inlet Pressure (operating) (Max): _____ (psig/bar)

Inlet Temperature (operating) (Max): _____ (°F/°C)

Inlet Pressure (operating) (norm): _____ (psig/bar)

Inlet Temperature (operating) (Max): _____ (°F/°C)

Max Temperature (design): _____ (°F/°C)

Desired Flow: _____ (PPH/GPM)

Min Flow (in PPH): _____ (PPH/GPM)

Orifice Size: _____

Piping In: (NPS/SCH): _____

Piping Out: (NPS/SCH):_____

Distance to header: _____

Destination: _____

Distance to Destination: _____

Piping Schematic:

Include elbows, tee's, valves downstream, & distances