# Data Sheet for Steam Conditioning System

Date: _____

Customer: _____ Name: _____

Address: _____ Telephone: _____

Inquiry No. / Order No.: _____ Telefax: _____

Quantity: _____ Item No.: _____ Tag No.: _____

Valve Description: _____

| **Layout Data** | **Inlet** | | **Outlet** | | |
|---|---|---|---|---|---|
| Design pressure | | | | | PSIG |
| Design temperature | | | | | °F |
| Piping diameter | | | | | in. |
| Piping Material | | | | | |
| Pressure rating | | | | | lbs |
| End connections | | | | | RF/BW |

| **Process Data** | **Minimum** | **Normal** | **Maximum** | |
|---|---|---|---|---|
| Main Steam Flow W1 | | | | lbs/hr. |
| Main Steam Flow W2 | | | | lbs/hr. |
| Inlet Steam Pressure P1 | | | | PSIG |
| Desired outlet Steam Pressure P2 | | | | PSIG |
| Inlet Steam Temperature T1 | | | | °F |
| Desired Outlet Steam Temperature T2 | | | | °F |

**Conditions of available cooling water**

Water Pressure PW _____ PSIG

Temperature TW _____ °F

**Valve type:** ☐ globe ☐ angle ☐ Z - type

**Valve Characteristic:** ☐ linear ☐ equal percentage ☐ square

**Leakage Class:** ☐ II ☐ III ☐ IV ☐ V ☐ VI

**Selection of actuation system**

Positions of valve on supply failure ☐ closed ☐ open ☐ fixed

Actuating time control ___ s/stroke quick opening ___s quick closing ___ s

☐ p actuator max. _____

**pneumatic**

Air pressure _____ PSI

☐ Handwheel

☐ Positioner pneuma _____ PSI

☐ Positioner E/P _____ mA

**electric**

Manufacturer _____

Type _____

Voltage _____ V

Frequency _____ Hz

**hydraulic**

Type

☐ Cylinder with hydraulic power pack

☐ Compact unit

Voltage _____ V

☐ Transmitter
☐ Air set
☐ Limit switches Quanitity _____
☐ Solenoid valve
☐ Ex - protection

☐ Torque Switch Quantity _____
☐ Travel Switch Quantity _____
☐ Transmitter
☐ Positioner
☐ Ex - protection

Frequency _____ Hz
☐ Handweel ☐ Handpump
☐ Limit switches
☐ Transmitter
☐ Ex - protection

tubing ☐ CU ☐ SS

**Terms of delivery**

☐ EN 1349 ☐ ASME B 16.34 ☐ _____

**Documentation / test certificate**

☐ Pressure - Equipment Directive 97/23/EC ☐ _____

**Please email completed form to sales@armourvalve.com**
**Tel: (416) 299-0780**