VALVE DATA SHEET

CUSTOMER INFORMATION:

Contact Name:	Company:
Phone:	Address:
Fax:	Address:
e-mail:	Distributor/Representative:

OPERATING CONDITIONS:

Description of Flow Media and Chemical Composition:

Description of Valve Application:

Flow Media Temperature: Minimum: Normal: Maximum: °C

Flow Media Density: kg/l   Solids in Flow Media: w-%

Flow Media pH: Maximum Line Pressure: bar Pressure against which Valve is Closed: bar

(Max. Line pressure is assumed to be only on one side of the closed valve – if both sides inform of pressures, as it affects actuator size!)

Valve mostly   Open   Closed. Pipeline Cleaning: Steam Cleaned   Flushed with

Valve Function: On/Off or   Control (please fill in additional Control Valve Data) Number of cycles:

Pipeline: Horizontal   Vertical (If vertical, then flow direction is   Up or   Down)

Type/Brand of existing valve

Problem with the existing Valve

Additional Information

VALVE INFORMATION: - TYPE PINCH   OR SKG

Line size: Number of Valves: Flange Drillings:

Actuator type: AiRFlex   [Available plant air supply pressure min.:   - max.:   bar]

          Manual   [Chain wheel operated:]

          Pneumatic   [minimum available plant air supply pressure: bar]

          Hydraulic   [minimum available supply pressure: bar]

          Electric   [supply current: Volt;   Hz;   Phase]

Accessories:

Fail Position: Fail Open (default of pneumatic/hydraulic RF Valve and aiRFlex)

          Fail in position (default for electric valve)

          Fail Close   @ loss of power (decided by setting of solenoid valve)

          @ loss of air: Pneumatic air spring   Mechanical spring

Limit Switches: Valve Open   Valve Closed   Both   Handwheel Lockout

Opening Tags: Manual Override required

Solenoid Valve for the actuator   110VAC or   220 VAC or   24VDC   Manual Air Valve

Elastomer Tube Wear Indicator Wire Control Box: Other:

CONTROL VALVE DATA

Flow Rate in m3/hr: Minimum: Normal: Maximum: Viscosity

Maximum pressure drop across valve (ΔP):   bar   Specific Gravity of Flow Media:

Positioner input signal: 3-15 psi   or 4-20 mA   Increasing signal opens   or closes   the valve