VALVE DATA SHEET

Issue 4.1 Rev.61611

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: ☐ °F ☐ °C

Flow Media Density: lbs/gal Solids in Flow Media: w-%

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

(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:

Line size: Number of Valves: Flange Drillings:

aiRFlex® ☐ air actuated design [Available plant air supply pressure min.: - max.: psi]

RF Valve® Actuation: ☐ Manual [Chain wheel operated: ☐]

☐ Pneumatic [minimum available plant air supply pressure: psi]

☐ Hydraulic [minimum available supply pressure: bar]

☐ Electric [supply current: Volt; Hz; Phase]

Accessories:

Needed 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 ☐ Manual Override required ☐ Opening Tags

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

Elastomer Tube Wear Indicator Wire Control Box: ☐ Other:

CONTROL VALVE DATA

Flow Rate in GPM: Minimum: Normal: Maximum: Viscosity

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

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