

VALVE DATA SHEET



Issue 2.14-Metric Rev.112502

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:

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