

VALVE DATA SHEET TE 017.7



Issue 2.13-Metric Revised 10-01-01

CUSTOMER INFORMATION:

Contact Name:	Company:
Phone:	Address:
Fax:	Address:
Email:	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-% Viscosity: _____ cps

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

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

Valve Function: On/Off 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 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 RF Valve and aiRFlex] Fail in Position Fail Close

Limit Switches: Valve Open Valve Closed Both Handwheel Lockout

Opening Tags: Elastomer Tube Wear System: Manual Automatic

Solenoid Valve for Actuator [Default is energized to close = fail open]: 110VAC 24VDC Manual Air Valve

Other: _____

CONTROL VALVE DATA

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

Maximum Pressure Drop Across Valve (Δp): _____ bar Required Kv: _____ Viscosity

Positioner Input Signal: 0,2-1,0 bar 4-20 mA Digital Increasing Signal: Opens Closes Valve