Check Valve Service Conditions Questionnaire

ABACUS Valves International

Customer Ref. No's. _____

Valve Type			
Twin Plate		DN	
Nozzle Check		PN	
Sprung Disc		End Connection	
Single Plate Swing Type		Tag No	

Position & Function			
Straight Pipe		Horizontal Flow	
Bend in Pipe		Vertical Flow (Up)	
Discharge		Vertical Flow (Down)	
Suction		Cycle Rate	

Conditions			
Max Temp (Design) °C		Max Temp (Op.) °C	
Min Temp (Design) °C		Min Temp (Op.) °C	
Pressure (Design) MPa		Pressure (Op.) MPa	

Fluid			
Liquid		Op. Density (kg/m³)	
Gas		Mol Weight (kg/kmol)	
2-Phase		Comp. Factor	
Fluid ID		Notes	

Flow Rates			
Liquid		Gas	
Maximum (m³/hr)		Maximum (kg/hr)	
Normal (m³/hr)		Normal (kg/hr)	
Minimum (m³/hr)		Minimum (kg/hr)	

Pump/Compressor Details			
Pump			
Compressor			
Pulsating Flow		>>>>>>> Frequency (Hz)	
Non Pulsating Flow			
Mean System Deceleration (m/s²)			

General Notes

Client Details			
Name		Email	
Position		Phone No.	
Date		Other	