

	INLINE / FLOW INSTRUMENT		PR4 Rev 1 Page 4 of 9		
EQUIPMENT CONDITONS					Note
1.01 Line Nominal Size	0.39"				
1.02 Line Inner Diameter	7 mm				
1.03 Material Line	6 Mo				
1.04 Flange Standard Or Code	ISO 228 ( BSP / G )				
1.05 Flange Size	1/4"				
1.06 Flange Pressure Class	N/A				
1.07 Flange Facing	N/A				
1.08 Design Temperature	-20 °C / 120 °C				
1.09 Design Pressure	130 bar				
1.10 Fluid	Chemicals				
1.11 Phase	Liquid				
1.12 Corrosive Compounds	CO2, O2				
1.13 Maximum Pressure Loss				1	
2 OPERATING CONDITIONS					Note
	Minimum	Normal	Maximum		
2.01 Flow rate	4,79 kg/hr	5,96 kg/hr	7,25 kg/hr		
2.02 Velocity	0,04 m/s	0,05 m/s	0,06 m/s		
2.03 Temperature	5 °C	20 °C	25 °C		
2.04 Inlet pressure	N/A	N/A	27,9 barg		
2.05 Density at T and P	840 kg/m3	N/A	940 kg/m3		
2.06 Viscosity at T	35 cp	N/A	88 cp		
2.07 Molecular Weight Vapour	N/A	N/A	N/A		
2.08 VapourCompressibilityFactor	N/A	N/A	N/A		
2.09 Vapour Specific Heat Ratio	N/A	N/A	N/A		
Notes:					
Valid for Tag no: 42FIT4011.					
1. Pressure drop at rated pump flow with viscosity and density provided by Contractor at 5°C for Phasetreat 6190.					