

Flow Measurement Device - Configuration Data (ISO-5167)

FMD Location: Suction

FMD Design Type: 3- Orifice (D and D/2 taps)

Thermal Expansion Alpha PE (orifice)= 0 1/K

Thermal Expansion Alpha P= 0 1/K

Reference Temperature= 293 K

Pipe Inside Diameter= 456 mm

Device Throat Diameter= 370 mm

User Specified Viscosity= 0 cP

User Specified FMD A Constant= 1200

Gas Composition Specified: True

Antisurge Valve - Configuration Data (ISA S75.01)

Piping Geometry Factor Fp= 1

User Specified Pressure Drop Ratio Factor: True

Xt= 0.75

Pressure Losses from <Compressor outlet> to <Valve inlet> = 0 bar

Pressure Losses from <Valve outlet> to <Compressor inlet> = 0 bar

Cooling Upstream Valve: True

Q-H Map [CAUTION: Results Only Valid for Selected Condition = 'Rated']

