



301 RED BUD TRAIL | AUSTIN, TX. | 78746
 PH. (800) 426-9156
 FAX. (800) 435-6629

WWW.EBGFLOW.COM

EBG Flow Products, Inc.

Orifice Specification & Sizing Sheet

Plate Material:		General	Tag #		
Flange Rating (Circle One):			Fluid		
150#	300#		Flow Temperature F°		
600#	900#		Flow Pressure PSIG		
1500#	2500#		Pipe Size & Sch or I.D.		
			Diff. Range (In W.C. or PSID)		
Flange Material: _____		Liquids	Flow Units		
Pressure Tap Locations (circle one) Flange-taps (Located in the flanges with the tap-holes @ 1" from the face of the orifice plate.) Corner-taps (Located in the flanges with the tap-holes @ the face of the orifice plate.) Radius Taps (Located @ 1 pipe diameter x 1/2 pipe diameter downstream.) <hr/> Vena Contracta Taps Located @ 2-1/2 pipe diameters upstream and at @ the calculated point of Vena Contracta downstream Flow Restriction (no taps)			Max Flow		
			Normal Flow		
			Specific Gravity at 60° F		
			Specific Gravity at flowing cond.		
			Viscosity cp at Flowing cond.		
				Vapor/Gas	Flow Units
		Max Flow			
		Normal Flow			
		Specific Gravity, or			
		Molecular Weight, or			
		Density lbs/ft.			
		Barometric Pressure or Elev. At plant site.			
		Pressure Base			
		Temperature Base			
		Super Comp. Factor @ flowing T & P.			
		Viscosity cp @ Flowing T & P.			
		Steam	Flow Units		
			Max Flow		
			Quality % or Superheat @ F°		
		Vent Hole Required	For Liquids	YES	NO
		Drain Hole Required	For Steam/Vapor/Gases	YES	NO
		Vent/Drain Dia.	If other than ISA RP3.2	_____	