

Phone: 713-860-0400
 Fax: 713-860-0499
 Webpage: www.valv.com
 E-mail: sales@valv.com



5904 Bingle Road
 Houston, TX 77092
 USA

On/Off Valve Sizing Sheet

Contact Info	Inquiry From		Date	Due Date		
	E-Mail Address		Telephone			
	Company		Fax Number			
	Tag Number(s)		Quantity			
	Customer					
	Project					
Calculations-Service Conditions	Fluid		Crit. Press		State	
		Units	Normal Flow	Comments		
	Flow Rate	gal/min				
	Inlet Pressure (P1)	psig				
	Outlet Pressure (P2)	psig				
	Inlet Temperature (T1)	°F				
	Vapour pressure (Pv)	psia				
	Required Flow - Cv					
	Actual Pressure drop	psig				
	Bore Velocity	[ft/s]				
	Outlet Velocity	[ft/s]				
Noise	dBA					
Valve Trim	VTI Standard Trim		C4	Non Standard Trim		
	Body			End cap		
	Ball			Upstream Seat		
	Belleville Spring			Stem		
	Gland packing			Body Gasket		
	Body bolting			Coating		
Valve / Piping	Valve Description		Line	Inlet		Outlet
	Leakage class	Zero Leakage		Pipe		
	Valve Manufacturer	Valvtechnologies		Pipe ID		
	Model Number			Pipe Sch		
	Bore/Port size [inch]			Pipe Matl		
	Valve Cv			End Conn.		
	Ansi Class	Standard		ANSI Rating		
Actuation / Accessories	Manufacturer		Type	Model Number	Supply	Option
	Actuator	Remote Control	Pneumatic		80 PSIG	
		Fail mode	Close	Torque Required =		in-lb
				Torque Output =		in-lb
	Positioner					
	Limit Switches	Westlock				
	Solenoid Valve					
	Manual Override					
	Locking Device					
	Air Set	ASCO				
Gauges	ASCO					
Others						