



บริษัท โอซ่า วาล์ว เซอร์วิส เซส (ไทยแลนด์) จำกัด

**OSA Valve Services (Thailand) Co.,Ltd.**

เลขที่ 26 ถนนเทศบาลบำรุง ตำบลมาบตาพุด อำเภอเมืองระยอง จังหวัดระยอง 21150

26 Thetsaban Bamrung Rd., Maptaphut, Muangrayong, Rayong 21150

## **Invitation for Technical Seminar**

### **“Control Valves Sizing Selection Workshop”**

**OSA Valve Services (Thailand) Co.,Ltd** are pleased to invite you to attend a talk on “Workshop Knowledge with Masoneilan Control valve Sizing Program”. Our presentation focuses mainly on control valve selection follow process data, Material, and specific requirement.

There are highlight topics as following:

- Introduction to Masoneilan Sizing Program.
- Program installation
- Feature and benefit of Sizing program.
- Rating Calculation, Leakage Calculation and Unit of measurement Convertor

The seminar session will be taken place either at OSA workshop (Rayong) or Online (MS Team) during 09:30 - 12:00.

The course will be presented by **Valve Specialist Mr. Pattana Klinnimnual** that has field experience more than 10 years.

The training materials will be provided and free of charge

Your participation will be greatly appreciated. Please E-mail your reservation to OSA’s Sales Engineer who is in charge of your company at Email: [Valves@osathailand.com](mailto:Valves@osathailand.com)

Please do not hesitate to contact us for any further information.

Your sincerely,

(Mr.Werawat Teschareon)

General Manager



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Agenda	
Control Valves Sizing Selection Workshop	
Time	Course Outline
9.30 - 10.00 am	OSA Valve Services – Introduction Basic control valve and Product range
10.10 - 12.00 am	Download Program and Installation
	<ul style="list-style-type: none"> <li>Feature and Benefit of Sizing Program</li> </ul>
	<ul style="list-style-type: none"> <li>Rating Calculation</li> </ul>
	<ul style="list-style-type: none"> <li>Leakage Calculation</li> </ul>
	<ul style="list-style-type: none"> <li>Converter - Unit of Measurement</li> </ul>
	<ul style="list-style-type: none"> <li>Sizing Selection Control valve and Pressure Regulator Valve</li> </ul>
	<ul style="list-style-type: none"> <li>Export Sizing sheet</li> </ul>

ValSpeQ 4.17.3 - C:\Users\admin\Documents\Untitled.vnx

Project Item Template Library Settings Tools Help All Masoneilan users are required to move to ValvStream. Effective March 30th 2021, Masoneilan factories shall not accept orders that are not booked through ValvStream

Configuration Project

Details for : Sizing & Selection

Project Template Library

Item Tag 0

Application Flow Control Fluid Name Water Fluid Type Liquid Standard

Calculation Cv Calculation ValSpeQ AI Selection Notes - (Empty) Sizing Notes - (Empty)

size sch o.d. wall

Pipe In Pipe Out

Type Preliminary Calculation Line Model Size In x Out Size Mat Group Rating Body Mat End Conn Bonnet Type Bellows Mat Lube Hole Lube Grease Packing Class Endurance Packing Mat

Trim Type Plug Type Flow Direct Leakage Seat Ring

Inlet Req'd Shutoff Pressure psi g Design Pressure 0 psi g Max Design Temp deg F Min Design Temp deg F

flow rate inlet pressure outlet pressure pressure drop temperature vapor pressure critical pressure viscosity liquid Gf

Minimum Normal Maximum Other Cases 5 to 8 ->

gpm psi a psi a deg F psi a centipoise ft/s

Result Category

flowing condition				
required Cv				
oversize req Cv				Cv x 1
sound level, IEC				dBA (+5/-5)
% travel				
% Cv				
FL				
critical FL				
valve velocity				ft/s [Inlet [O]utlet [B]ody
% flashing				
full open flow rate				gpm

## A modern meeting room with a large conference table, blue chairs, and a large screen displaying a presentation titled "TRAINING AND SEMINAR". The room has a glass door on the left and a whiteboard with handwritten notes. The presentation on the screen includes a photo of a group of people and text about "AN INVESTMENT AND EDUCATION FOR THE FUTURE".



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Please send E-mail your registration form to us, Email: [Valves@osathailand.com](mailto:Valves@osathailand.com)

Reservation Form		
Control Valves Sizing Selection Workshop		
1)	Name	
	Position	
	Tel	
	Email	
2)	Name	
	Position	
	Tel	
	Email	
3)	Name	
	Position	
	Tel	
	Email	
4)	Name	
	Position	
	Tel	
	Email	
5)	Name	
	Position	
	Tel	
	Email	
6)	Name	
	Position	
	Tel	
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7)	Name	
	Position	
	Tel	
	Email	
8)	Name	
	Position	
	Tel	
	Email	