

SOLAR RATED DEAERATORS

Introduction

Intas range of solar deaerators are the ideal solution to the problems caused by trapped air inherent in solar fluid circulating systems. Available in two sizes and suitable for temperatures up to 115°C make Intas deaerators the ideal choice to reduce system noise and improve energy efficiency.

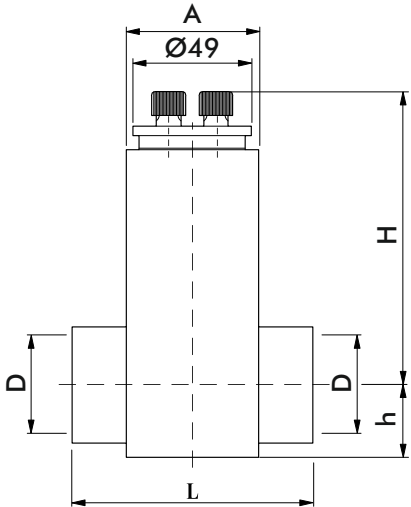


- Solid brass, lightweight and robust construction
- Designed specifically for solar installations
- Vents trapped air up to 8 bar
- Reduces noise in system pipework
- Increases energy efficiency
- Reduces wear on system components
- Stainless steel mesh filter
- Convenient in-line fitting
- Maximum inlet pressure 12 Bar
- Maximum working temperature 115°C
- Available in 1" and 1½" connections

Product Range

Description	Code
Solar deaerator 1"	253625
Solar deaerator 1½"	253640

➤ Dimensions



D	A	L	H	h
1"	60 x 50	94	153	26
1½"	60 x 60	104	191	32

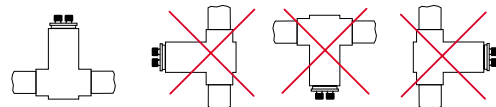
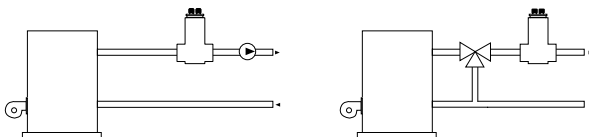
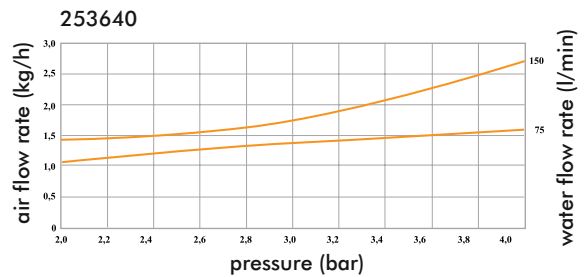
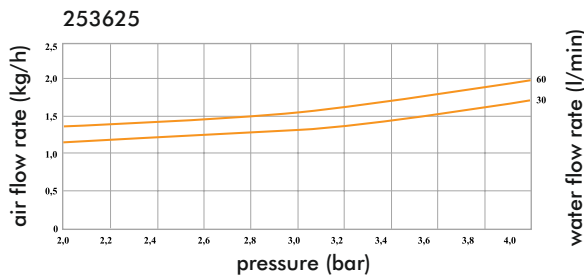


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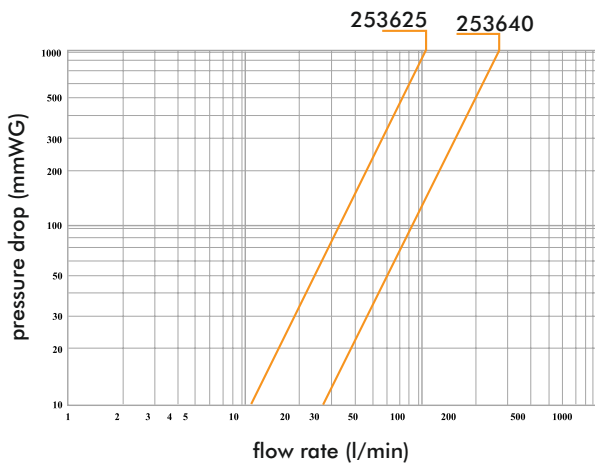
■ Technical specification

Max operating pressure	8 bar
Max. operating temperature	115°C
Test Pressure	12 bar
Body	Tropicalized sheet steel
Cover	Shot blasted stamped brass OT58
Seals	EPDM rubber seals
Springs	Stainless steel AISI302
Float	High density PE
Spiral mesh	Stainless steel AISI304

Vent Capacity



Flow rate/pressure drop graph



Flow rate/water speed graph

