



Vulcan Seals Type 1637 Watson-Marlow® Masosine® Technical Data Sheet



Product Description

The Vulcan Seals Type 1637 Watson-Marlow® Masosine® is intended to suit Certa® series sine pumps and is available with PTFE or Viton sealed silicon carbide rotaries with silicon carbide or carbon-faced 'O'-ring mounted stationary parts.

Why Choose the Vulcan Seals Type 1637 Watson-Marlow® Masosine®?

The Vulcan Seals Type 1637 Watson-Marlow® Masosine® is a direct replacement mechanical seal to suit the current generation of pumps. For previous SPS ranges of sine pumps, please see the Vulcan Seals Type 1635 information.

Pump Ranges

The Watson-Marlow® Masosine® pump model includes the following pump ranges: Certa® series sine pump model, sizes 100 to 500. These pumps are used in food production and other processes where gentle mixing is required on the process fluid. Each pump requires one mechanical seal.

Compliance & Certificates



Also available with built materials that adhere to the above compliance standards and certificates. Please enquire about your requirements.

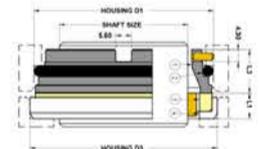
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
PTFE/EP	VSS1 Silicon Carbide	VSS1 Silicon Carbide	-	.P.R.
PTFE/EP	VSS1 Silicon Carbide	VCD1 Carbon	-	.P.RD.
Viton/FKM	VSS1 Silicon Carbide	VSS1 Silicon Carbide	-	.V.R.
Viton/FKM	VSS1 Silicon Carbide	VCD1 Carbon	-	.V.RD.

Dimensional Data

Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L3 (mm)
0450	65.00	66.00	9.00	15.50
0650	76.50	85.00	11.00	15.50

Dimensions in mm
*Non-stock guarantee



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** All dimensional and identification information shown is given in good faith and is based on extensive experience gained in business. Performance data is not provided for this product range based on the Vulcan Seals design being a replacement of, or an improvement on, a design that has originally proved suitable for the equipment and service concerned.