



# 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



The Vulcan Seals mechanical seal range can be supplied with material combinations designed to meet the compliance standards and certifications listed above. Additional compliance or regulatory requirements can also be considered upon request. Please enquire to discuss your specific application.

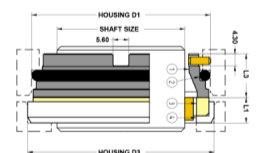
#### Standard Face Material Combinations

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

#### Dimensional Data

L3 (mm)	D1 (mm)	L1 (mm)	Seal Size Code	D3 (mm)
15.50	60.50	9.00	0450	66.00
15.50	76.50	11.00	0650	85.00

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.