



# Vulcan Seals Type 131 Xylem Lowara® Technical Data Sheet



### Product Description

The Vulcan Seals Type 131 Xylem Lowara® 'O'-ring mounted conical spring seal with reduced working length to suit the compact seal chamber of several ITT Lowara® close-coupled centrifugal pumps such as the CE-, CO- and HM- ranges.

The Vulcan Seals Type 131 Xylem Lowara® is closely related to the popular Vulcan Seals Type 13 but features a reduced-length coil to achieve the required dimensions.

### Why Choose the Vulcan Seals Type 131 Xylem Lowara®?

The Vulcan Seals Type 131 Xylem Lowara® features the benefits of the popular Vulcan Seals Type 13 with reduced working length to suit the seal chambers of these pumps.

### Pump Ranges

The Xylem Lowara® pump model includes the following pump ranges: "BG-Series", "CE-Series", "CEA-Series", "CO-Series", "HM-Series" and "HMS-Series".

### 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.

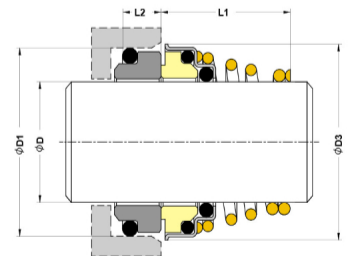
### Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Material Code
EP	VAW1 Ceramic	VCP1 Carbon	304 Stainless Steel	.E.B.
Viton™/FKM	VAW1 Ceramic	VCP1 Carbon	304 Stainless Steel	.V.B
Nitrile	VAW1 Ceramic	VCP1 Carbon	304 Stainless Steel	.N.B.
EP	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.E.S
Viton™/FKM	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.V.S.
Nitrile	VSR1 Silicon Carbide	VSR1 Silicon Carbide	304 Stainless Steel	.N.S.
EP	VSR1 Silicon Carbide	VTN1 Tungsten Carbide	304 Stainless Steel	.E.I.
Viton™/FKM	VSR1 Silicon Carbide	VTN1 Tungsten Carbide	304 Stainless Steel	.V.I.

### Dimensional Data

DØ (Metric)	Seal Size Code	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
14.00	0140	23.10	24.00	16.60	6.00

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.