



Vulcan Seals Type 86
Grundfos®
Technical Data Sheet



Product Description

The Vulcan Seals Type 86 Grundfos® range ‘O’-ring mounted double face kits are specifically designed to suit Grundfos® “SE” and "SV" series submersible pumps. The OEM seal design features a sprung housing that is a non-wearing part of the pump, the stationary part of the Vulcan Seals Type 86 Grundfos® face sets are then located onto the sprung housing. Each size of the Vulcan Seals Type 86 Grundfos® has a unique face profile, particularly with regard to the central rotary face. The inboard seal and stationary faces are monolithic silicon carbide, whilst the bearing oil bath side stationary is monolithic carbon.

Why Choose the Vulcan Seals Type 86 Grundfos®?

- Each size has a unique face profile, particularly relating to the central rotary face.
- The inboard seal and stationary faces are monolithic Silicon Carbide, whilst the oil bath side stationary is monolithic Carbon.

Pump Ranges

The Grundfos® pump model includes the following pump ranges: "SE-Series" and "SV-Series" submersible pumps with the appropriate shaft size and seal type seals fitted.

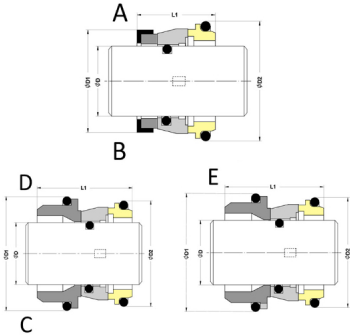
Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
Viton™/FKM	VSR1 Silicon Carbide / VSR1 Silicon Carbide	VSR1 Silicon Carbide / VCP1 Carbon	-	.V.Z.

Dimensional Data

Profile	DØ (Metric)	Seal Size Code	Type Code	D1 (mm)	D2 (mm)	L1 (mm)
A	16.00	0160	86B	28.00	35.00	30.00
B	16.00	0160	86	28.00	35.00	30.00
C	24.00	0240	86	48.00	45.00	50.00
D	24.00	0300	86	48.00	45.00	50.00
E	38.00	0380	86	53.00	56.00	65.50

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.