



Type VS21

COMMERCIAL HOT WATER CIRCULATING PUMP REPLACEMENT MECHANICAL SEALS ARMSTRONG and BELL & GOSSETT

VS8B2 used on B&G Model 80-SC Pumps

Seal Solutions Part No.	Seal Type	Shaft Size	Materials of Construction
VS-P75202	VS8B2	1.250	EPDM / Premium Carbon / SiC / 316 SS
VS-P75202SC	VS8B2	1.250	EPDM / Graphite Loaded SiC / SiC / 316 SS
VS-975002334	VS8B2	1.625	EPDM / Premium Carbon / SiC / 316 SS
VS-975002334SC	VS8B2	1.625	EPDM / Graphite Loaded SiC / SiC / 316 SS



Features

- External Seal Design
- Pressure Balanced
- Temperatures to 450° F with Aflas® o-ring
- Set Screw Driven for positive drive
- Multiple Springs create consistent face pressure
- Unitized Rotating Assembly simplifies installation
- Aflas® & FKM O-rings available upon request

VSRO used on B&G Models 80-S, 1510-S, 1531-S, VSC-S*, VSCS-

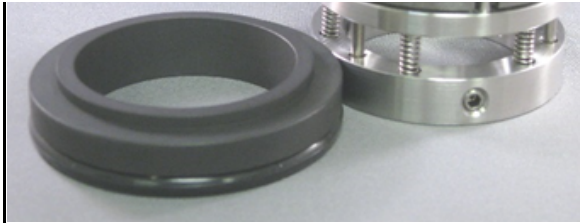
Seal Solutions Part No.	Seal Type	Shaft Size	Materials of Construction
VS-P85070	VSRO	1.250	EPDM / TC / Premium Carbon / SS
VS-P85070SC	VSRO	1.250	EPDM / SiC / Graphite Loaded SiC / SS
VS-185050	VSRO	1.625	EPDM / TC / Premium Carbon / SS
VS-185050SC	VSRO	1.625	EPDM / SiC / Graphite Loaded SiC / SS
VS-185051	VSRO	2.000	EPDM / TC / Premium Carbon / SS
VS-185051SC	VSRO	2.000	EPDM / SiC / Graphite Loaded SiC / SS
VS-185052	VSRO	2.625	EPDM / TC / Premium Carbon / SS
VS-185052SC	VSRO	2.625	EPDM / SiC / Graphite Loaded SiC / SS
VS-185054	VSRO	2.625	EPDM / SiC / Premium Carbon / SS
VS-185053	VSRO	3.750	EPDM / TC / Premium Carbon / SS
VS-185053SC	VSRO	3.750	EPDM / SiC / Graphite Loaded SiC / SS
VS-185055	VSRO	3.750	EPDM / SiC / Premium Carbon / SS

Split Case Pumps Require 2 Seals



Features

- Temperatures to 450° F with Aflas® o-ring
- Set Screw Driven for positive drive
- Multiple Springs create consistent face pressure



- Unitized Rotating Assembly simplifies installation
- Aflas® & FKM O-rings available upon request

VS21 used on Bell & Gossett Series 1510 / 1531 / 80 Pumps

Seal Solutions	Seal	Shaft	Materials of Construction
Part No.	Type	Size	
VS-392	VS21	.500	NBR / Premium Carbon / Cer / SS
VS-3920	VS21	.500	EPDM/SiC/SiC/SS
VS-437	VS21	.750	NBR / Premium Carbon / Cer / SS
VS-978*	VS21	1.250	NBR / Premium Carbon / Cer / SS
VS-978V*	VS-21	1.250	FKM / Premium Carbon / Cer / SS
VS-238	VS-21	1.625	NBR / Premium Carbon / Cer / SS

VS2100 used on B&G Model VSX

Seal Solutions	Seal	Shaft	Materials of Construction
Part No.	Type	Size	
VS-4357	VS2100	2.000	EPDM / Premium Carbon / SiC / SS
VS-4357SC	VS2100	2.000	EPDM / SiC / Graphite Loaded SiC / SS
VS-3804	VS2100	2.500	EPDM / Premium Carbon / SiC / SS
VS-3804SC	VS2100	2.500	EPDM / SiC / Graphite Loaded SiC / SS
VS-3802	VS2100	3.000	EPDM / Premium Carbon / SiC / SS
VS-3802SC	VS2100	3.000	EPDM / SiC / Graphite Loaded SiC / SS

Split Case Pumps Require 2 Seals



Features

- Unitized Rotating Assembly Simplifies Installation
- Full Convolution Elastomer Bellows Is Proven
- Interlocking Drive Band Tabs Reduce Backlash
- Operating Temperatures to 300° F
- Other Elastomers & Seal Faces Available Upon Request

Other materials available upon request



Type VS2

SEALS

Bell & Gossett
Part No.
P75202
P75202SC
P75203
P75203SC

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allation
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S*
Bell & Gossett
Part No.
P85070
P85070
185050
185050
185051
185051
185052
185052
185054
185053
185053
185055

js

essure

allation
uest

Bell & Gossett
Part No.
118680, 118681
118681ESC
186499
186860, 186862
185060
186544

Bell & Gossett
Part No.
P5001889
P5001028
P5001891
P5001086
P5001893
P5001237

Installation
Pressure Supported
Elbows Stress

Upon Request