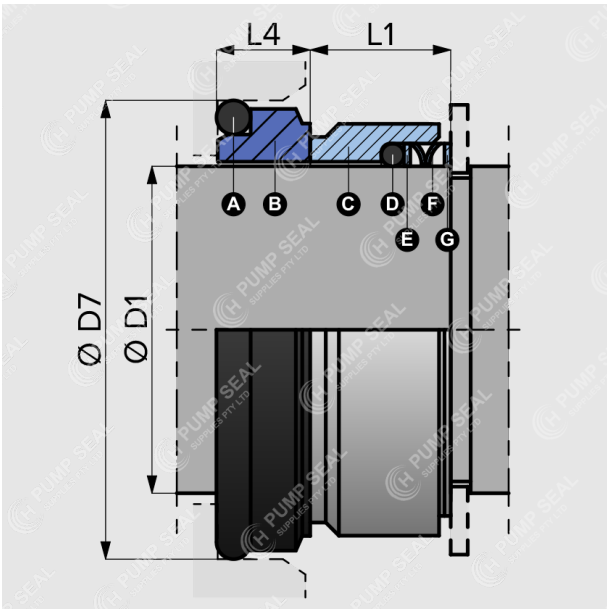
HS3WS

'ABS® SULZER® - WAVE-SPRING O-RING'

SPECIFICATION SHEET





- **Wave-Spring, O-ring Pusher**
- **Suits ABS® / Sulzer® Pumps**

HS3WS is an o-ring wave-spring pusher seal typically replacing the upper position seal in Sulzer® (formerly ABS®) submersible pump ranges, including "AFP" and "XFP.

Typically used in conjucntion with HGS/A seals in the lower position.

- **Material Options:**

Rotary Face:	304SS
Stationary Face:	CAB
Elastomers:	Viton®
Metal Parts:	304SS

PARTS

A Stationary O-ring
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary O-ring
E Rotary Washer
F Rotary Wave-Spring
G Rotary Washer

EQUIVALENT

Type 1632
W014 / W014U

DIMENSIONS

D1 = Shaft Size
L1 = Rotary W.L.
D7 = Seat Cavity
L4 = Seat Height

D1	L1	D7	L4	OEM
20mm*	13.5	31.0	4.5	11100066
30mm*	16.5	47.0	4.0	2010101
48mm	15.8	67.0	14.5	11100058
65mm	17.8	86.0	15.3	11100059
80mm	19.5	104.0	16.3	11100053
90mm	19.5	114.0	16.3	11100055
100mm	21.0	123.3	17.1	11100052

*Refurbishment services only

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