



Vulcan Seals Type 208
Allweiler®
Technical Data Sheet



Product Description

The Vulcan Seals Type 208 Allweiler® is a resilient, single spring, rubber diaphragm mechanical seal with boot-mounted stationary, to specific dimensions to suit Allweiler® brand positive displacement pumps with imperial dimension stationary housing sizes.
Available in materials suitable for lubricating and fuel oil duties.

Why Choose the Vulcan Seals Type 208 Allweiler®?
Featuring the design benefits of the Vulcan Seals Type 20 and the Vulcan Seals Type 24 with the fitting dimensions suitable for the seal chambers of these pump ranges.

Pump Ranges

The Allweiler® pump model includes the following pump ranges: "SL- Series", "SM- Series" and "SN- Series".

Standard Face Material Combinations

Elastomers	Rotary Face	Stationary Face	Metals	Complete Seal Code
Nitrile	VCP1 Carbon	VSS1 Silicon Carbide	304 Stainless Steel	.V.S.
Viton™/FKM	VSS1 Silicon Carbide	VSS1 Silicon Carbide	304 Stainless Steel	.V.D.

Dimensional Data

DØ (Metric)	Seal Size Code	D	D1 (mm)	D3 (mm)	L1 (mm)	L2 (mm)
25.00	0250	40.50	25.70	39.20	26.97	10.32
30.00	0300	50.80	31.00	47.40	30.50	11.99
35.00	0350	53.98	35.70	52.00	30.50	11.99
40.00	0400	60.33	41.00	59.20	32.00	11.99
45.00	0450	63.50	45.70	63.50	45.70	11.99
50.00	0500	69.85	51.00	66.10	34.80	12.70
55.00	0550	76.20	56.00	70.60	34.00	13.50
60.00	0600	79.38	61.30	82.10	38.50	13.50
65.00	0650	92.08	66.00	83.00	42.10	12.90