



Vulcan Seals Type 25 Gasket Clamped 'V' Seats

Technical Data Sheet



Product Description

The **Vulcan Seals Type 25 Gasket Clamped 'V'** stationary is an industry-standard design with a 'T' shaped profile, supplied complete with two PTFE flat gaskets, for clamping as illustrated. For shaft sizes up to 1.000"/25mm; please add 1.60mm to dimension L2 for the gasket's width, similarly, add 3.20mm for shaft sizes 1.125"/28.00mm and above.

Why Choose the Vulcan Seals Type 25 Gasket Clamped 'V' Seats?

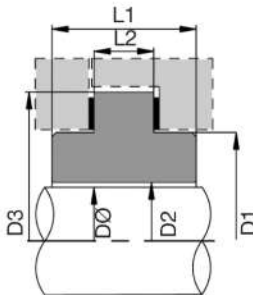
It is designed for medias that are aggressive towards elastomers and is widely utilised with Type 1609/1645/1659 series multi-spring rotaries.

Mechanical Seal Replacement Range

The Vulcan Seals Type 25 Gasket Clamped 'V' Seats are a dimensional replacement for the following seal ranges:

- AESSEAL® | Type N-S08
- Pac Seal® | Type 5V
- John Crane® | Type V
- U.S. Seal® | Type 27

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Dimensional Data

DØ (Imperial)	DØ (Metric)	Size Code	D1		D2		D3		L1		L2	
			in	mm	in	mm	in	mm	in	mm	in	mm
0.500	12	0127	1.144	29.05	0.539	13.70	1.563	39.70	0.685	17.40	0.311	7.90
	15	0150	1.256	31.90	0.630	16.00	1.614	41.00	0.685	17.40	0.311	7.90
0.625	16	0158	1.301	33.04	0.661	16.80	1.720	43.69	0.685	17.40	0.311	7.90
0.750	19	0191	1.426	36.21	0.787	20.00	1.831	46.50	0.685	17.40	0.311	7.90
	20	0200	1.453	36.90	0.827	21.00	1.850	47.00	0.685	17.40	0.311	7.90
0.875	22	0222	1.551	39.39	0.913	23.20	1.949	49.50	0.685	17.40	0.311	7.90
	25	0250	1.650	41.90	1.024	26.00	2.047	52.00	0.685	17.40	0.311	7.90
1.000		0254	1.676	42.56	1.039	26.40	2.067	52.50	0.685	17.40	0.311	7.90
1.125	28	0286	1.801	45.74	1.165	29.60	2.303	58.50	1.059	26.90	0.437	11.10
	30	0300	1.917	48.69	1.220	31.00	2.313	58.75	1.059	26.90	0.437	11.10
1.250		0317	1.988	50.50	1.287	32.70	2.500	63.50	1.059	26.90	0.437	11.10
	33*	0330	2.059	52.30	1.339	34.00	2.559	65.00	1.059	26.90	0.437	11.10
1.375	35	0349	2.113	53.68	1.417	36.00	2.579	65.50	1.059	26.90	0.437	11.10
1.500	38	0381	2.238	56.85	1.539	39.10	2.736	69.50	1.059	26.90	0.437	11.10
	40	0400	2.437	61.90	1.614	41.00	2.953	75.00	1.059	26.90	0.437	11.10
1.625		0412	2.488	63.20	1.661	42.20	3.012	76.50	1.059	26.90	0.437	11.10
1.750		0444	2.630	66.38	1.787	45.40	3.130	79.50	1.059	26.90	0.437	11.10
	45	0450	2.634	66.90	1.811	46.00	3.150	80.00	1.059	26.90	0.437	11.10
1.875	48	0476	2.738	69.55	1.929	49.00	3.248	82.50	1.059	26.90	0.437	11.10
	50	0500	2.831	71.90	2.008	51.00	3.346	85.00	1.059	26.90	0.437	11.10
2.000		0508	2.863	72.73	2.039	51.80	3.366	85.50	1.059	26.90	0.437	11.10
2.125		0539	3.113	79.08	2.161	54.90	3.760	95.50	1.312	33.33	0.563	14.30
	55*	0550	3.146	79.90	2.205	56.00	3.780	96.00	1.312	33.33	0.563	14.30
2.250		0571	3.238	82.25	2.287	58.10	3.878	98.50	1.312	33.33	0.563	14.30
	60	0600	3.343	84.90	2.402	61.00	3.976	101.00	1.312	33.33	0.563	14.30
2.375		0603	3363.000	85.43	2.413	61.30	3.996	101.50	1.312	33.33	0.563	14.30
2.500		0635	3.488	88.60	2.539	64.50	4.114	104.50	1.312	33.33	0.563	14.30
	65*	0650	3.539	89.90	2.598	66.00	4.173	106.00	1.312	33.33	0.563	14.30
2.625		0666	3.613	91.78	2.661	67.60	4.272	108.50	1.312	33.33	0.563	14.30
2.750	70	0698	3.736	94.90	2.795	71.00	4.370	111.00	1.312	33.33	0.563	14.30
2.875		0730	3.863	98.13	2.913	74.00	4.508	114.50	1.312	33.33	0.563	14.30
	75*	0750	3.933	99.90	2.992	76.00	4.567	116.00	1.312	33.33	0.563	14.30
3.000		0762	3.926	99.71	3.039	77.20	5.547	115.50	1.312	33.33	0.563	14.30
3.125*		0794	4.051	102.89	3.165	80.40	4.705	119.50	1.312	33.33	0.563	14.30
	80*	0800	4.130	104.90	3.189	81.00	4.764	121.00	1.312	33.33	0.563	14.30
3.250*		0825	4.232	107.50	3.295	83.70	4.862	123.50	1.350	34.30	0.563	14.30
	85*	0850	4.327	109.90	3.386	86.00	4.961	126.00	1.350	34.30	0.563	14.30
3.375*		0857	4.364	110.85	3.421	86.90	5.020	127.50	1.350	34.30	0.563	14.30
3.500*		0889	4.488	114.00	3.539	89.90	5.138	130.50	1.350	34.30	0.563	14.30
	90*	0900	4.508	114.50	3.583	91.00	5.138	130.50	1.350	34.30	0.563	14.30
3.625*		0921	4.610	117.10	3.673	93.30	5.256	133.50	1.350	34.30	0.563	14.30
	95*	0950	4.720	119.90	3.780	96.00	5.354	136.00	1.350	34.30	0.563	14.30
3.750*		0953	4.738	120.35	3.791	96.30	5.374	136.50	1.350	34.30	0.563	14.30
	100*	1000	4.917	124.90	3.976	101.00	5.551	141.00	1.350	34.30	0.563	14.30
4.000*		1016	4.988	126.70	4.039	102.60	5.610	142.50	1.350	34.30	0.563	14.30
4.250*		1079	5.238	133.05	4.291	109.00	5.886	149.50	1.350	34.30	0.563	14.30
4.500*		1143	5.488	139.40	4.539	115.30	6.122	155.50	1.350	34.30	0.563	14.30
5.000*		1270	6.488	164.80	5.039	128.00	7.382	187.50	1.417	36.00	0.630	16.00
5.500*		1397	6.988	177.50	5.539	140.70	7.894	200.50	1.417	36.00	0.630	16.00

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Mechanical Seals | FEP/PFA Encapsulated ‘O’-rings | Gland Packing | Expanded PTFE Gasketing

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