



Vulcan Seals Standard
‘O’-ring Mounted Seats
Technical Data Sheet



Product Description

The **Vulcan Seals Standard ‘O’-ring Mounted Seats**, are common ‘O’-ring mounted designs without anti-rotation provision, to suit common European housing sizes including DIN.

Why Choose the Vulcan Seals Standard ‘O’-ring Mounted Seats?

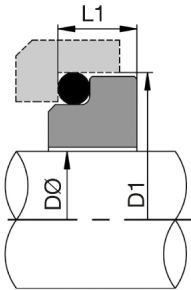
These are industry standard stationaries, commonly specified for conical spring seals on general duties. Consideration should be given to using long-style stationaries, with anti-rotation provisions, should the conditions necessitate.

Mechanical Seal Replacement Range

The Vulcan Seals Standard ‘O’-ring Mounted Seats are a dimensional replacement for the following seal ranges:

- AESSEAL® | Type N-S01
- Burgmann® | Type G7
- Burgmann® | Type G13
- Lidering® | Type PFL-13
- U.S. Seal® | Type VGM-G4
- Burgmann® | Type G4
- Burgmann® | Type G8
- John Crane® | Type BS
- Lidering® | Type PFL-4
- U.S. Seal® | Type VGM-G13

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Dimensional Data

DØ (Metric)	Size Code	Type 8STD		Type 8B		Type 12		Type 12DIN		Type 13		Type 13DIN	
		D1	L1	D1	L1	D1	L1	D1	L1	D1	L1		
10	0100	19.20	6.60	19.20	7.10	18.10	5.50	21.00	7.00	18.10	5.50	21.00	7.00
11	0110	--	--	--	--	20.60	5.50	--	--	20.60	5.50	--	--
12	0120	21.60	5.60	21.60	7.60	20.60	5.50	23.00	7.00	20.60	5.50	23.00	7.00
13	0130	--	--	--	--	23.10	6.00	--	--	23.10	6.00	--	--
14	0140	24.60	5.60	24.60	7.60	23.10	6.00	25.00	7.00	23.10	6.00	25.00	7.00
15	0150	24.60	6.60	24.60	8.60	26.90	7.00	--	--	26.90	7.00	--	--
16	0160	28.00	7.50	28.00	9.00	26.90	7.00	27.00	7.00	26.90	7.00	27.00	7.00
17	0170	--	--	--	--	26.90	7.00	--	--	26.90	7.00	--	--
18	0180	30.00	8.00	30.00	10.00	30.90	8.00	33.00	10.00	30.90	8.00	33.00	10.00
19	0190	31.00	7.50	31.00	9.00	30.90	8.00	--	--	30.90	8.00	--	--
20	0200	35.00	7.50	35.00	9.50	30.90	8.00	35.00	10.00	30.90	8.00	35.00	10.00
21	0210	--	--	--	--	35.40	8.00	--	--	35.40	8.00	--	--
22	0220	35.00	7.50	35.00	9.50	35.40	8.00	37.00	10.00	35.40	8.00	37.00	10.00
23	0230	--	--	--	--	35.40	8.00	--	--	35.40	8.00	--	--
24	0240	38.00	7.50	38.00	9.50	35.40	8.00	39.00	10.00	35.40	8.00	39.00	10.00
25	0250	38.00	7.50	38.00	9.50	38.20	8.50	40.00	10.00	38.20	8.50	40.00	10.00
26	0260	40.00	8.00	40.00	10.00	38.20	8.50	--	--	--	--	--	--
28	0280	42.00	9.00	42.00	11.00	43.30	9.00	43.00	10.00	43.30	9.00	43.00	10.00
30	0300	45.00	10.50	45.00	11.00	43.30	9.00	45.00	10.00	43.30	9.00	45.00	10.00
32	0320	48.00	10.50	48.00	11.00	43.30	9.00	48.00	10.00	43.30	9.00	48.00	10.00
33	0330	50.00	11.00	--	--	53.50	11.50	48.00	10.00	53.50	9.00	48.00	10.00
35	0350	52.00	11.00	52.00	11.50	53.50	11.50	50.00	10.00	53.50	11.50	50.00	10.00
38	0380	55.00	10.30	55.00	11.50	60.50	11.50	56.00	13.00	60.50	11.50	56.00	13.00
40	0400	58.00	10.80	58.00	11.50	60.50	11.50	58.00	13.00	60.50	11.50	58.00	13.00
42	0420	62.00	12.00	62.00	14.30	60.50	11.50	--	--	--	--	--	--
43	0430	62.00	12.00	62.00	14.30	60.50	11.50	61.00	13.00	--	--	--	--
44	0440	--	--	--	--	65.50	11.50	--	--	--	--	--	--
45	0450	64.00	11.60	64.00	14.30	65.50	11.50	63.00	13.00	--	--	--	--
48	0480	68.40	11.60	68.40	14.30	65.50	11.50	66.00	13.00	--	--	--	--
50	0500	69.30	11.60	69.30	14.30	72.50	11.50	70.00	14.00	--	--	--	--
53	0530	--	--	--	--	--	--	73.00	14.00	--	--	--	--
55	0550	75.40	13.30	75.40	15.30	72.50	11.50	75.00	14.00	--	--	--	--
58	0580	78.40	13.30	78.40	15.30	--	--	78.00	14.00	--	--	--	--
60	0600	80.40	13.30	80.40	15.30	79.30	11.50	80.00	14.00	--	--	--	--
63	0630	--	--	--	--	--	--	83.00	14.00	--	--	--	--
65	0650	85.40	13.00	85.40	15.30	84.50	11.50	85.00	14.00	--	--	--	--
68	0680	91.50	13.70	91.50	16.00	--	--	90.00	16.00	--	--	--	--
70	0700	92.00	13.00	92.00	15.30	89.50	11.50	92.00	16.00	--	--	--	--
75	0750	99.00	14.00	99.00	15.30	94.50	11.50	97.00	16.00	--	--	--	--
80	0800	104.00	15.00	104.00	16.30	99.50	11.50	105.00	18.00	--	--	--	--
85	0850	109.00	14.80	--	--	105.50	13.50	110.00	18.00	--	--	--	--
90	0900	114.00	14.80	--	--	111.50	13.50	115.00	18.00	--	--	--	--
95	0950	120.30	15.80	--	--	116.50	13.50	120.00	18.00	--	--	--	--
100	1000	123.30	15.80	--	--	119.50	13.50	125.00	18.00	--	--	--	--

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Embrace Excellence - Vulcan Service, Quality and Value

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