



Vulcan Seals Type 32
Push-Fit “Block” Seats
Technical Data Sheet



Product Description

The **Vulcan Seals Type 32 Push-Fit “Block” Seats** are monolithic stationary rings, with an ‘O’-ring installed in a radial groove outside of the stationary ring. This method of installation allows direct contact between the back of the stationary ring and the pump housing.

Why Choose the Vulcan Seals Type 32 Push-Fit “Block” Seats?

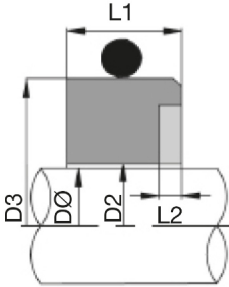
This design of stationary promotes efficient heat transfer, from the seal faces via the seat ring, to the pump body, making it ideal for higher temperature media duties. The anti-rotation provision is recommended for this Vulcan Seals Type 32 Push-Fit “Block” Seats.

Mechanical Seal Replacement Range

The Vulcan Seals Type 32 Push-Fit “Block” Seats are a dimensional replacement for the following seal ranges:

- AESSEAL® | Type N-S011
- John Crane® | Type PP
- Pac Seal® | Type 3P
- John Crane® | Type P
- John Crane® | Type PG
- U.S. Seal® | Type 5

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** All dimensional and identification information shown is given in good faith and is based on extensive experience gained in business. Performance data is not provided for this product range based on the Vulcan Seals design being a replacement of, or an improvement on, a design that has originally proved suitable for the equipment and service concerned.



Dimensional Data

DØ	Size	D2		D3		L1		L2		Slot P.C.D.		O'-ring
		in	mm	in	mm	in	mm	in	mm	in	mm	
0.500*	0127	0.543	13.80	0.996	25.30	0.311	7.90	0.098	2.50	0.780	19.80	BS214
0.625*	0158	0.669	16.98	1.246	31.65	0.406	10.30	0.098	2.50	0.953	24.20	BS218
0.750*	0191	0.793	20.15	1.371	34.82	0.406	10.30	0.098	2.50	1.093	27.75	BS220
0.875*	0222	0.919	23.33	1.496	38.00	0.406	10.30	0.098	2.50	1.220	31.00	BS222
1.000	0254	1.043	26.50	1.621	41.18	0.439	11.15	0.098	2.50	1.343	34.10	BS223
1.125	0286	1.184	30.08	1.746	44.35	0.439	11.15	0.098	2.50	1.469	37.30	BS224
1.250	0317	1.309	33.25	1.871	47.53	0.439	11.15	0.098	2.50	1.594	40.50	BS225
1.375	0349	1.434	36.43	1.996	50.70	0.439	11.15	0.098	2.50	1.717	43.60	BS226
1.500	0381	1.559	39.60	2.121	53.88	0.439	11.15	0.098	2.50	1.843	46.80	BS227
1.625	0412	1.684	42.78	2.371	60.23	0.502	12.75	0.118	3.00	2.031	51.60	BS229
1.750	0444	1.809	45.95	2.496	63.40	0.502	12.75	0.118	3.00	2.157	54.80	BS230
1.875	0476	1.934	49.13	2.621	66.58	0.502	12.75	0.118	3.00	2.280	57.90	BS231
2.000	0508	2.059	52.30	2.746	69.75	0.502	12.75	0.118	3.00	2.406	61.10	BS232
2.125	0539	2.184	55.48	2.996	76.10	0.564	14.33	0.138	3.50	2.594	65.90	BS234
2.250	0571	2.309	58.65	3.121	79.28	0.564	14.33	0.138	3.50	2.717	69.00	BS235
2.375	0603	2.434	61.83	3.246	82.45	0.564	14.33	0.138	3.50	2.843	72.20	BS236
2.500	0635	2.559	65.00	3.371	85.63	0.564	14.33	0.138	3.50	2.969	75.40	BS237
2.625	0666	2.684	68.18	3.371	85.63	0.627	15.93	0.138	3.50	3.031	77.00	BS237
2.750	0698	2.809	71.35	3.496	88.80	0.627	15.93	0.138	3.50	3.157	80.20	BS238
2.875	0730	2.934	74.53	3.746	95.15	0.627	15.93	0.138	3.50	3.343	84.90	BS240
3.000	0762	3.059	77.70	3.871	98.33	0.627	15.93	0.138	3.50	3.469	88.10	BS241
3.125*	0794	3.225	81.92	3.996	101.50	0.781	19.84	0.138	3.50	3.594	91.30	BS242
3.250*	0825	3.350	85.10	4.121	104.68	0.781	19.84	0.138	3.50	3.717	94.40	BS243
3.375*	0857	3.475	88.27	4.246	107.85	0.781	19.84	0.138	3.50	3.843	97.60	BS244
3.500*	0889	3.600	91.44	4.371	111.03	0.781	19.84	0.138	3.50	3.969	100.80	BS245
3.625*	0921	3.725	94.62	4.496	114.20	0.781	19.84	0.138	3.50	4.094	104.00	BS246
3.750*	0953	3.850	97.79	4.621	117.38	0.781	19.84	0.138	3.50	4.217	107.10	BS247
3.875*	0984	3.975	100.97	4.746	120.55	0.781	19.84	0.138	3.50	4.343	110.30	BS248
4.000*	1016	4.100	104.14	4.871	123.73	0.781	19.84	0.138	3.50	4.469	113.50	BS249

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