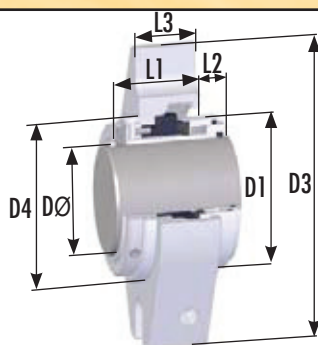




TYPE 55B



Narrow profile, balanced, multiple spring, 'O'-Ring mounted, two-bolt gland Seal Assembly, with dual tangential flush as standard. Designed with minimal internal and external protrusion and with gland dimensions for near universal fitting.

Easy to install, reliable and economical. Ideal for replacing gland packing on common marine and general pump applications.

VULCAN STANDARD SIZES

Imperial Shaft Size DØ	Metric Shaft Size DØ	Size Code	D1	Seal Chamber Min I.D.	Seal Chamber Max I.D.	Gland Height D3	D4	L1	L2	L3	Gland Width at 90° to D3	Gland Slot Width
	25	0250	42.30	44.00	48.00	101.60	56.50	46.40	11.80	30.50	63.00	13.00
1.000		0254	42.30	44.00	48.00	101.60	56.50	46.40	11.80	30.50	63.00	13.00
	28	0280	46.00	47.50	51.00	101.60	62.00	46.40	11.80	30.50	63.00	13.00
1.125		0286	46.00	47.50	51.00	101.60	62.00	46.40	11.80	30.50	63.00	13.00
	30	0300	48.90	50.00	55.00	111.00	70.90	46.40	12.30	30.50	80.00	13.00
1.250		0317	48.90	50.00	55.00	111.00	70.90	46.40	12.30	30.50	80.00	13.00
	32	0320	48.90	50.00	55.00	111.00	70.90	46.40	12.30	30.50	80.00	13.00
	33	0330	52.80	53.90	58.50	111.00	70.90	46.40	13.30	30.50	80.00	13.00
1.375		0349	52.80	53.90	58.50	111.00	70.90	46.40	13.30	30.50	80.00	13.00
	35	0350	52.80	53.90	58.50	111.00	70.90	46.40	13.30	30.50	80.00	13.00
	38	0380	56.00	57.15	62.00	133.40	71.00	46.40	13.80	30.50	80.00	13.00
1.500		0381	56.00	57.15	62.00	133.40	71.00	46.40	13.80	30.50	80.00	13.00
	40	0400	59.20	60.30	66.00	133.40	75.50	46.40	13.80	30.50	80.00	13.00
1.625		0412	59.20	60.30	66.00	133.40	75.50	46.40	13.80	30.50	80.00	13.00
	42	0420	59.20	60.30	66.00	133.40	75.50	46.40	13.80	30.50	80.00	13.00
	43	0430	62.40	63.50	74.00	134.00	83.00	46.40	13.80	30.50	83.00	13.00
	44	0440	62.40	63.50	74.00	134.00	83.00	46.40	13.80	30.50	83.00	13.00
1.750		0444	62.40	63.50	74.00	134.00	83.00	46.40	13.80	30.50	83.00	13.00
	45	0450	62.40	63.50	74.00	134.00	83.00	46.40	13.80	30.50	83.00	13.00
1.875		0476	65.80	66.67	74.00	133.40	82.50	46.40	15.80	30.50	83.00	16.00
	48	0480	65.80	66.67	74.00	133.40	82.50	46.40	15.80	30.50	83.00	16.00
	50	0500	68.80	69.85	79.00	136.50	93.00	49.40	12.80	33.50	92.00	16.00
2.000		0508	68.80	69.85	79.00	136.50	93.00	49.40	12.80	33.50	92.00	16.00
2.125		0539	71.90	73.02	82.55	152.40	95.40	49.40	12.80	33.50	96.00	16.00
	55	0550	75.20	76.50	85.72	152.40	95.50	49.40	12.80	33.50	96.00	16.00
2.250		0571	75.20	76.50	85.72	152.40	95.50	49.40	12.80	33.50	96.00	16.00
	60	0600	78.30	79.37	88.90	165.00	96.00	51.50	11.50	35.50	100.00	16.00
2.375		0603	78.30	79.37	88.90	165.00	96.00	51.50	11.50	35.50	100.00	16.00
	63	0630	84.20	85.72	92.25	174.60	111.30	54.00	12.80	35.00	115.00	16.00
2.500		0635	84.20	85.72	92.25	174.60	111.30	54.00	12.80	33.50	115.00	16.00
	65	0650	87.40	88.90	98.42	174.60	111.30	54.00	14.60	35.50	115.00	16.00
2.625*		0666	87.40	88.90	98.42	174.60	111.30	54.00	14.60	35.50	115.00	16.00
2.750*		0698	90.60	92.07	98.42	174.60	111.30	54.00	14.60	35.50	115.00	16.00
	70	0700	90.60	92.07	98.42	174.60	111.30	54.00	14.60	35.50	115.00	16.00
	75	0750	96.90	98.43	114.30	190.00	125.00	54.00	15.00	35.50	130.00	16.00
3.000*		0762	96.90	98.43	114.30	190.00	125.00	54.00	15.00	35.50	130.00	16.00
3.125*		0794	100.00	101.60	114.30	190.00	126.00	54.00	16.00	35.50	130.00	20.00
	80	0800	100.00	101.60	114.30	190.00	126.00	54.00	16.00	35.50	130.00	20.00
3.250*		0825	103.30	104.78	117.47	203.00	134.00	54.00	16.00	35.50	130.00	20.00
	85	0850	106.40	107.95	120.65	203.00	134.00	54.00	16.00	35.50	140.00	20.00
3.375*		0857	106.40	107.95	120.65	203.00	134.00	54.00	16.00	35.50	140.00	20.00
3.500*		0889	109.60	111.13	120.65	216.00	144.00	54.00	16.00	35.50	150.00	20.00
	90	0900	112.80	114.30	133.40	216.00	144.00	54.00	16.00	35.50	150.00	20.00
3.625*		0921	112.80	114.30	133.40	216.00	144.00	54.00	16.00	35.50	150.00	20.00
	95	0950	116.00	117.48	136.52	216.00	146.00	54.00	16.00	35.50	150.00	20.00
3.750*		0953	116.00	117.48	136.52	216.00	146.00	54.00	16.00	35.50	150.00	20.00
	100	1000	125.60	130.18	146.05	228.60	155.00	57.00	10.80	35.50	156.00	20.00
4.000*		1016	125.60	130.18	146.05	228.60	155.00	57.00	10.80	35.50	156.00	20.00

Please Note; up to and including 2.500" / 65mm, T55B is guaranteed ex-stock in every metric and imperial size shown in SINSiC vs RBSiC and M825 Carbon vs RBSiC faces. Above these sizes, T55B is guaranteed ex-stock in metric sizes and SINSiC vs SINSiC faces only. However, imperial shaft sizes above 2.500" are readily available; please enquire.

Suggested Operating Limits

Maximum Operating Pressure Limits primarily depend upon Face Materials, Shaft Size, Speed and Media. Please refer to the Seal Type Specific PV Chart, found at the front of this Brochure Section, in combination with the Vulcan Multiplying Factors found in Technical and Material Standards Section 2.

GUARANTEED STOCK MATERIALS AND FACE MATERIAL CODE					
Seal And Seat Assembly		Rotary Face		Stationary Face	
Face Reference Term	Code	Material	Code	Material	Code
SOFT	X	Non-Standard: Please use alternative shown here or enquire.			
SOFT VS HARD	DS	M825 FDA Carbon	DB	VES2 RB SiC	S
HARD	SS	WNV2 SINSiC Carbide	R	VES2 RB SiC	S
HARD 1st ALT	H	Tungsten Carbide*	H	Tungsten Carbide*	H
Guaranteed Stock Elastomers: Viton®, E.P. and Nitrile				Guaranteed Stock Metallurgy: 316SS	