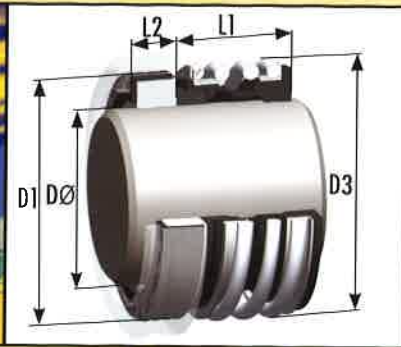




# TYPE 1520



Rubber bellows seal with narrow DIN profile of Type 14DIN series, with installation dimensions to suit common originally UK metric and imperial seal chambers.

The robust, heavy duty bellows design provides excellent flexibility and durability. The Type 1520 is interchangeable with the popular Type 20 parallel-spring diaphragm seals, to provide a bellows seal alternative. The Type 1520 is supplied as standard with a Type 20 boot-mounted stationary.

## LCAN STANDARD SIZES

Imperial Shaft Size DØ	Metric Shaft Size DØ	Size Code	D1	D3	L1	L2
0.500	12	0120	27.79	22.00	25.40	8.74
		0127	27.79	22.00	25.40	8.74
	13	0130	27.79	22.00	25.40	8.74
	14	0140	30.95	24.00	25.40	10.32
	15	0150	30.95	25.00	25.40	10.32
0.625		0158	30.95	26.00	25.40	10.32
	16	0160	30.95	26.00	25.40	10.32
	18	0180	34.15	32.00	25.40	10.32
0.750		0191	34.15	32.00	25.40	10.32
	20	0200	35.70	34.00	25.40	10.32
	22	0220	37.30	36.00	25.40	10.32
0.875		0222	37.30	36.00	25.40	10.32
	24	0240	40.50	38.00	25.40	10.32
	25	0250	40.50	39.00	25.40	10.32
1.000		0254	40.50	39.00	25.40	10.32
	28	0280	47.63	42.00	33.34	11.99
1.125		0286	47.63	42.00	33.34	11.99
	30	0300	50.80	44.00	33.34	11.99
1.250		0317	50.80	46.00	33.34	11.99
	32	0320	50.80	46.00	33.34	11.99
	33	0330	53.98	47.00	33.34	11.99
1.375		0349	53.98	49.00	33.34	11.99
	35	0350	53.98	49.00	33.34	11.99
1.500		0380	57.15	54.00	33.34	11.99
	40	0381	57.15	54.00	33.34	11.99
1.625		0400	60.33	56.00	33.34	11.99
	43	0412	60.33	56.00	33.34	11.99
	44	0430	63.50	59.00	40.48	11.99
1.750		0440	63.50	61.00	40.48	11.99
	45	0444	63.50	61.00	40.48	11.99
1.875		0450	63.50	61.00	40.48	11.99
	48	0476	66.68	64.00	40.48	11.99
	50	0480	66.68	64.00	40.48	11.99
2.000		0500	69.85	66.70	40.48	13.50
	53	0508	69.85	66.70	40.48	13.50
2.125		0530	73.03	69.00	40.48	13.50
	55	0539	73.03	69.00	40.48	13.50
2.250		0550	76.20	71.50	40.48	13.50
	58	0571	76.20	78.00	40.48	13.50
	60	0580	79.38	78.00	40.48	13.50
2.375		0600	79.38	80.00	40.48	13.50
2.500		0603	79.38	80.00	40.48	13.50
	65	0635	82.55	83.00	40.48	13.50
2.625		0650	92.08	85.00	49.21	15.88
	70	0666	92.08	85.00	49.21	15.88
2.750		0698	95.25	90.00	49.21	15.88
	75	0700	95.25	90.00	49.21	15.88
2.875*		0730	98.43	96.00	49.21	15.88
		0750	101.60	99.00	49.21	15.88
3.000		0762	101.60	99.00	49.21	15.88

\*Types, sizes and materials shown are part of Vulcan's Guaranteed Ex-Stock Range, unless marked with an asterisk\*. However, most asterisked sizes are stocked in some, but not all, materials, and the asterisked materials in many sizes.

## Suggested Operating Limits

Maximum Operating Pressure Limits primarily depend upon Materials, Shaft Size, Speed and Media. Please refer to Seal Type Specific PV Chart, found at the front of this Pressure 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	C	M106K Carbon	C	99% Ceramic	A	
SOFT VS HARD	D	M106K Carbon	C	VES2 RB SIC	S	
HARD VS SOFT	X	Non-standard: Please use alternative shown here or enquire				
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: 304SS		

Please refer to the Technical and Material Standards Section for advice and information on our full range of materials, guaranteed stock policies and more advice on operating limits.

