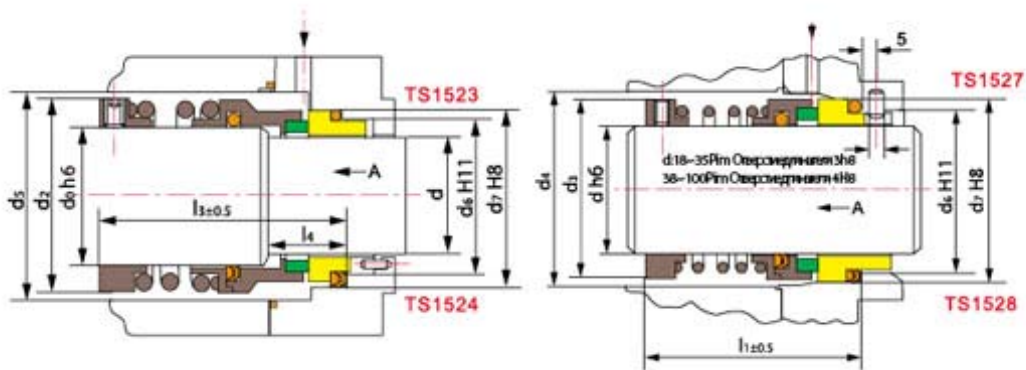


## TS 1500 18mm-100mm Component Seal



### Operating Limits:

Pressure: 0~1MPa(TS1527,TS1528)

≤3MPa(TS1523,TS1524)

Speed: ≤15m/s

Temperature: -20°C~+180°C

Rotary Ring (SiC/TC/Carbon)

Stationary Ring (Carbon/SiC/TC)

Secondary Seal (EPDM/VITON/PTFE)

Spring & Other Parts (SUS304/SUS316)

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**Shanghai Trisun Parts Manufacture Co.,Ltd.**

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**Design Features:**

Seal size d(mm)	d <sub>0</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>2</sub>	d <sub>5</sub>	l <sub>3</sub>	l <sub>1</sub>	l <sub>4</sub>
			min				min			
18	22	32	34	27	33	36	38	55	45	20
20	24	34	36	29	35	38	40	60	45	20
22	26	36	38	31	37	40	42	60	45	20
24	28	38	40	33	39	42	44	60	50	20
25	30	39	41	34	40	44	46	60	50	20
28	33	42	44	37	43	47	49	65	50	20
30	35	44	46	39	45	49	51	65	50	20
32	38	46	48	42	48	54	58	65	55	20
33	38	41	49	42	48	54	58	65	55	20
35	40	49	51	44	50	56	60	65	55	20
38	43	54	58	49	56	59	63	75	55	23
40	45	56	61	51	58	61	65	75	55	23
43	48	59	63	54	61	64	68	75	60	23
45	50	61	65	56	63	66	70	75	60	23
48	53	64	68	59	66	69	73	85	60	23

Seal size d(mm)	d <sub>0</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>6</sub>	d <sub>7</sub>	d <sub>2</sub>	d <sub>5</sub>	l <sub>3</sub>	l <sub>1</sub>	l <sub>4</sub>
			min				min			
18	55	66	70	62	70	71	75	85	60	25
20	58	69	73	65	73	78	83	85	70	25
22	60	71	75	67	75	80	85	85	70	25
24	63	78	83	70	78	83	88	85	70	25
25	65	80	85	72	80	85	90	95	70	25
28	68	83	88	75	83	88	93	95	70	25
30	70	85	90	77	85	90	95	95	80	25
32	73	88	93	81	90	93	98	95	80	28
33	75	90	95	83	92	99	104	95	80	28
35	80	99	104	88	97	104	109	105	80	28
38	85	104	109	95	105	109	114	105	90	28
40	90	109	114	100	110	114	119	105	90	28
43	95	114	119	105	115	119	124	105	90	28
45	100	119	124	110	120	124	129	105	90	28
48	105	124	129	115	125	129	134	105	90	28

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