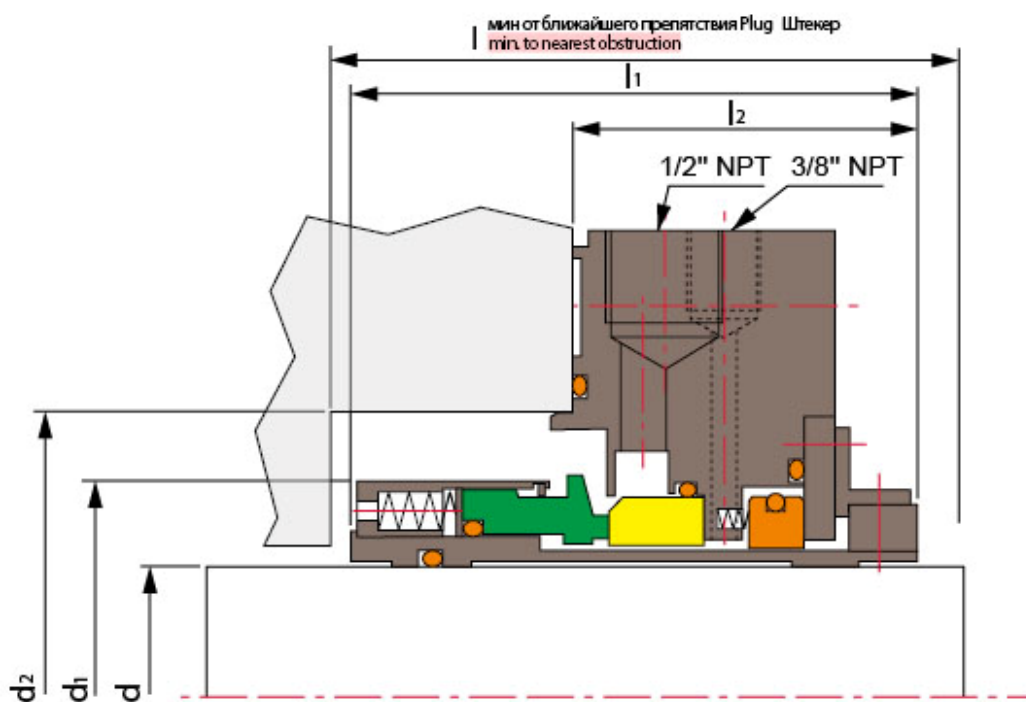


## TSSC-J08 1.000-4.250(inches) Cartridge Seal



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

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Rotary Ring (SiC/Carbon /TC)

Stationary Ring (SiC/TC)

Secondary Seal (Encapsulated Ring/PTFE/EPDM)

Other Parts (SUS304/SUS316/Titanium/Hastelloy-C)

### Operating Limits

Pressure:  $\leq 6.9\text{MPa}$

Speed:  $\leq 25\text{m/s}$

Temperature:  $-40^{\circ}\text{C}\sim+260^{\circ}\text{C}$

| d<br>(inches) | d <sub>1</sub> | d <sub>2</sub> | l <sub>1</sub> | l <sub>2</sub> | l     |
|---------------|----------------|----------------|----------------|----------------|-------|
| 1.000         | 2.125          | 2.500          | 3.812          | 2.562          | 5.750 |
| 1.125         | 2.375          | 2.750          | 4.125          | 2.562          | 5.750 |
| 1.250         | 2.500          | 2.875          | 4.125          | 2.562          | 5.750 |
| 1.375         | 2.625          | 3.000          | 4.125          | 2.562          | 5.750 |
| 1.500         | 2.750          | 3.125          | 4.125          | 2.562          | 5.750 |
| 1.625         | 3.000          | 3.375          | 4.437          | 2.562          | 5.750 |
| 1.750         | 3.125          | 3.500          | 4.437          | 2.562          | 5.750 |
| 1.875         | 3.250          | 3.625          | 4.437          | 2.562          | 5.750 |
| 2.000         | 3.375          | 3.750          | 4.437          | 2.562          | 6.500 |
| 2.125         | 3.500          | 3.875          | 4.437          | 2.562          | 6.500 |
| 2.250         | 3.625          | 4.000          | 4.437          | 2.562          | 6.500 |
| 2.375         | 3.750          | 4.125          | 4.500          | 2.562          | 6.500 |
| 2.500         | 3.812          | 4.187          | 4.500          | 2.562          | 6.500 |
| 2.625         | 3.937          | 4.312          | 4.500          | 2.562          | 6.500 |
| 2.750         | 4.125          | 4.500          | 4.500          | 2.781          | 6.500 |
| 2.875         | 4.250          | 4.625          | 4.656          | 2.781          | 6.500 |
| 3.000         | 4.375          | 4.750          | 4.656          | 2.781          | 6.500 |
| 3.125         | 4.500          | 4.875          | 4.656          | 2.781          | 7.000 |
| 3.250         | 4.625          | 5.000          | 4.656          | 2.781          | 7.000 |
| 3.375         | 4.750          | 5.125          | 4.656          | 2.781          | 7.000 |
| 3.500         | 4.875          | 5.250          | 4.656          | 2.781          | 7.000 |
| 3.625         | 5.125          | 5.500          | 4.656          | 2.781          | 7.000 |
| 3.750         | 5.250          | 5.625          | 4.656          | 2.781          | 7.000 |
| 3.875         | 5.375          | 5.750          | 4.656          | 2.781          | 7.000 |
| 4.000         | 5.500          | 5.875          | 4.656          | 2.781          | 7.000 |
| 4.125         | 5.625          | 6.000          | 4.656          | 2.781          | 7.000 |
| 4.250         | 5.750          | 6.125          | 4.656          | 2.781          | 7.000 |

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