



## RST Refillable Traps



RST refillable trap

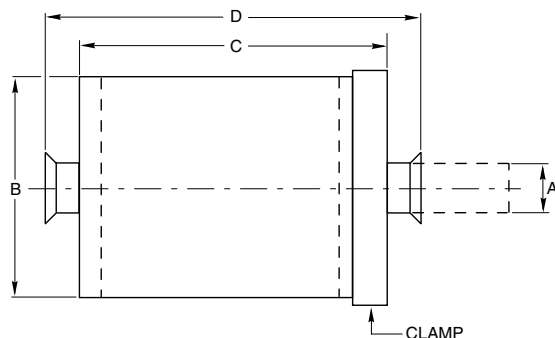
The RST traps are made from 304 stainless steel, and when specified with stainless steel filtration media, are fully suited for corrosive applications. The media is inserted directly into the trap. This ensures direct contact with the trap walls. There is no oil path between the trap wall and the retainer gasket to reduce trap effectiveness.

### Advantages to the User

- Refillable
- Two filtration media
- Easy to clean
- Easy to recharge
- KF flanges

### Applications

Foreline traps are utilized whenever long-term effects of mechanical pump oil back migration into the pumped chamber or higher vacuum (oil diffusion) pump may be undesirable. Copper wool for standard applications and stainless steel wool for corrosive applications are available.



| Model   | Flange             | Dimension | ø A   | ø B                           | C                             | D                             |
|---------|--------------------|-----------|-------|-------------------------------|-------------------------------|-------------------------------|
| RST16KF | DN 16 KF both ends | mm        | KF 16 | 63                            | 83                            | 133                           |
|         |                    | in.       |       | 2 <sup>1</sup> / <sub>2</sub> | 3 <sup>1</sup> / <sub>4</sub> | 5 <sup>1</sup> / <sub>4</sub> |
| RST25KF | DN 25 KF both ends | mm        | KF 25 | 76                            | 108                           | 171                           |
|         |                    | in.       |       | 3                             | 4 <sup>1</sup> / <sub>4</sub> | 6 <sup>3</sup> / <sub>4</sub> |
| RST40KF | DN 40 KF both ends | mm        | KF 40 | 102                           | 102                           | 178                           |
|         |                    | in.       |       | 4                             | 4                             | 7                             |

Dimensional drawing for the RST

| Technical Data             |        | RST16KF                | RST25KF                | RST40KF                |
|----------------------------|--------|------------------------|------------------------|------------------------|
| Connection to pump         | TRIVAC | D 4/8 B/BCS            | D 16/25 B/BCS          | D 40/65 B/BCS          |
| Ordering Information       |        | RST16KF                | RST25KF                | RST40KF                |
| RST16KF<br>1.9 lb (0.9 kg) |        | Part No.<br>99 171 135 | -                      | -                      |
| RST25KF<br>2.6 lb (1.2 kg) |        | -                      | Part No.<br>99 171 136 | -                      |
| RST40KF<br>4.1 lb (1.9 kg) |        | -                      | -                      | Part No.<br>99 171 137 |
| Filtering media            |        |                        |                        |                        |
| Stainless steel            |        | Part No.<br>99 171 141 | Part No.<br>99 171 141 | Part No.<br>99 171 141 |
| RF copper                  |        | Part No.<br>99 171 145 | Part No.<br>99 171 146 | Part No.<br>99 171 147 |
| BUNA-N gasket              |        | Part No.<br>725 80 005 | Part No.<br>725 80 006 | Part No.<br>725 80 007 |