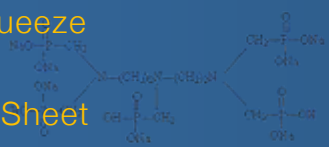


# Peristaltic Squeeze TUBES Specification Sheet



Squeeze Tubes are available in a wide variety of rubber and synthetic materials. Select the appropriate material that matches the flow rate of the pump and chemical to be pumped.

The chart below should be used as a reference tool only. Actual tube compatibility with chemical blends subject to environmental and "in situation" variables including:

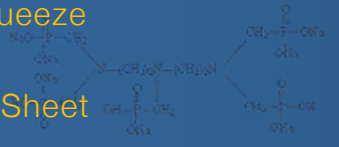
- 1.head pressure
- 2.temperature
- 3.viscosity
- 4.chemical concentration

|       | Model Number | Part Number     | Dimensions (inch)<br>ID X Wall x OD (ref) | Dimensions (mm)<br>ID X Wall x OD (ref) | Length<br>(inch) | Length<br>(mm) | Roller Block   | Description*  |
|-------|--------------|-----------------|---|---|------------------|----------------|----------------|---|
|       | T-50-BV      | 7018047         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | The new BV tube is made of a new high grade Lexsis compound that is specifically designed to last with Peracetic Acid, Iron Sours, Sours, Neutralizers, Chlorine, and other Acids.<br><br>Not suitable for Detergents, Oils, and Solvents   |
|       | T-50-BV      | 7018047-11      | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 11"              | 279.4 mm       | RB-550, RB-850 |   |
|       | T-50-BV      | 7018047-14      | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 14"              | 355.6 mm       | RB-550, RB-850 |   |
|       | T-66-BV      | 7018048         | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | BULK             | BULK           | RB-550, RB-850 |   |
|       | T-66-BV      | 7018048-14      | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | 14"              | 355.6 mm       | RB-550, RB-850 |   |
|       | T-50-D       | 7018055         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | A resilient neoprene tube that is compatible with Alkalis, Builders, Breaks, Surfactants, and Detergent compounds.<br><br>Not suitable for Solvents, Hydrocarbons, Caustic, and Acids   |
|       | T-50-D       | 7018045         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 11"              | 279.4 mm       | RB-550         |   |
|       | T-50-D       | 7018046         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 14"              | 355.6 mm       | RB-550         |   |
|       | T-50E        | 7018050         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | The EPDM tube is resilient with excellent memory and field proven mechanical reliability. Compatible with weak to strong corrosive solutions including: Alkalis, Builders, Breaks, Surfactants, Detergent compounds, Chlorine, Iron Sours, weak to medium Acids, and Rinse Agents.<br><br>Not suitable for oils and hydrocarbons. |
|       | T-50E        | 7018051         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 11"              | 279.4 mm       | RB-550, RB-850 |   |
|       | T-50E        | 7019060         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 14"              | 355.6 mm       | RB-550, RB-850 |   |
|       | T-51E        | 7018021         | .11 x .20 x .52                           | 2.4 x x 13.2                            | BULK             | BULK           | RB-551         |   |
|       | T-51E        | 7018020         | .11 x .20 x .52                           | 2.9 x 5.2 x 13.2                        | 11"              | 279.4 mm       | RB-551         |   |
|       | T-53E        | 7018056         | .19 x .16 x .51                           | 4.7 x 4.1 x 13.0                        | BULK             | BULK           | RB-553         |   |
|       | T-53E        | 7018063         | .19 x .16 x .51                           | 4.7 x 4.1 x 13.0                        | 11"              | 279.4 mm       | RB-553         |   |
|       | T-66E        | 7018066         | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | BULK             | BULK           | RB-550, RB-850 |   |
|       | T-66E        | 7018068         | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | 14"              | 355.6 mm       | RB-550, RB-850 |   |
| T-86E | 7028662      | .48 x .19 x .86 | 12.2 x 4.8 x 21.8                         | 20"                                     | 508.0 mm         | RB-986         |                |   |
|       | T-50EP Plus  | 7018031         | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | EP Plus is an enhanced EPDM tube that is designed to last longer with Alkalis, Builders, Breaks, Surfactants, Detergent compounds, Chlorine, Iron Sours, weak to medium Acids, and Rinse Agents.<br><br>Not suitable for oils and hydrocarbons  |
|       | T-50EP Plus  | 7018031-11      | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 11"              | 279.4 mm       | RB-550, RB-850 |   |
|       | T-66EP Plus  | 7018042         | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | BULK             | BULK           | RB-550, RB-850 |   |
|       | T-66EP Plus  | 7018042-14      | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | 14"              | 355.6 mm       | RB-550, RB-850 |   |
|       | T-50EH Plus  | 7018061         | .25 x .06 x .38                           | 6.5 x 1.5 x 9.7                         | BULK             | BULK           | 6326023        | EH tube is made with the new EPDM Plus material that is designed to last longer with Alkalis, Builders, Breaks, Surfactants, Detergent compounds, Chlorine, Iron Sours, weak to medium Acids, and Rinse Agents.<br><br>Not suitable for oils and hydrocarbons   |
|       | T-50EH Plus  | 6326019         | .25 x .06 x .38                           | 6.5 x 1.5 x 9.7                         | 5.71"            | 145.0 mm       | 6326023        |   |
|       | T-53EH Plus  | 7117170         | .13 x .06 x .25                           | 3.3 x 1.5 x 6.4                         | BULK             | BULK           | 6543023        |   |
|       | T-53EH Plus  | 6543005         | .13 x .06 x .25                           | 3.3 x 1.5 x 6.4                         | 5.65"            | 143.5 mm       | 6543023        |   |

Hospitality Line

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|                              | Model Number | Part Number | Dimensions (inch)<br>ID X Wall x OD (ref) | Dimensions (mm)<br>ID X Wall x OD (ref) | Length<br>(inch) | Length<br>(mm) | Roller Block   | Description*   |
|------------------------------|--------------|-------------|---|---|------------------|----------------|----------------|--|
| <br><b>F</b><br>FLUORO VITON | T-50F        | 7018186     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | A Fluoro-Viton material designed to be compatible with Acids, Caustics, Hydrocarbons, Oils, natural Solvents, and Di-limonene.<br><br>Viton is a harder durometer tubing                       |
|                              | T-50F        | 7018086     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 9"               | 228.6 mm       | RB-550, RB-850 |  |
|                              | T-50F        | 7018089     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 12.5"            | 317.5 mm       | RB-550, RB-850 |  |
|                              | T-66-F       | 7018087     | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | 12.5"            | 317.5 mm       | RB-550, RB-850 |  |
|                              | T-75-F       | 7018188     | .48 x .13 x .75                           | 12.2 x 3.4 x 19.0                       | BULK             | BULK           | RB-975         |  |
|                              | T-75-F       | 7018088     | .48 x .13 x .75                           | 12.2 x 3.4 x 19.0                       | 18.5"            | 469.9 mm       | RB-975         |  |
| <br><b>M</b><br>MEDSIL       | T-50-M       | 7018000     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | A commercial grade Silicone based tube good for Detergents, Alkalies, Chlorine, and mild Corrosives.<br><br>Not suitable for Solvents or Oils.   |
|                              | T-50-M       | 7018001     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 11"              | 279.4 mm       | RB-550, RB-850 |  |
|                              | T-50-M       | 7018002     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 14"              | 355.6 mm       | RB-550, RB-850 |  |
|                              | T-53-M       | 7018005     | .19 x .16 x .51                           | 4.7 x 4.1 x 13.0                        | BULK             | BULK           | RB-553         |  |
|                              | T-66-M       | 7018010     | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | BULK             | BULK           | RB-550, RB-850 |  |
|                              | T-66-M       | 7018011     | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | 14"              | 355.6 mm       | RB-550, RB-850 |  |
|                              | T-86-M       | 7018015     | .48 x .19 x .86                           | 12.2 x 4.8 x 21.8                       | BULK             | BULK           | RB-986         |  |
|                              | T-86-M       | 7018016     | .48 x .19 x .86                           | 12.2 x 4.8 x 21.8                       | 20"              | 508.0 mm       | RB-986         |  |
| <br><b>S</b><br>SILICONE     | T-50-S       | 7018210     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | A Silicone based tube good for Detergents, Alkalies, Chlorine, and mild Corrosives.<br><br>Not suitable for Solvents or Oils.  |
|                              | T-50-S       | 7018211     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 11"              | 279.4 mm       | RB-550, RB-850 |  |
|                              | T-50-S       | 7018212     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 14"              | 355.6 mm       | RB-550, RB-850 |  |
|                              | T-66-S       | 7018213     | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | BULK             | BULK           | RB-550, RB-850 |  |
|                              | T-66-S       | 7018214     | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | 14"              | 355.6 mm       | RB-550, RB-850 |  |
|                              |              |             |   |   |                  |                |                |  |
| <br><b>T</b><br>THERMISTANT  | T-50-T       | 7018100     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | BULK             | BULK           | RB-550, RB-850 | The Santoprene based tube is generally resistant to strong to medium corrosive solutions including: Acids, Caustics, Chlorine, and Rinse agents.<br><br>Not suitable for Oils and Hydrocarbons |
|                              | T-50-T       | 7018101     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 11"              | 279.4 mm       | RB-550, RB-850 |  |
|                              | T-50-T       | 7018102     | .25 x .13 x .52                           | 6.4 x 3.4 x 13.2                        | 14"              | 355.6 mm       | RB-550, RB-850 |  |
|                              | T-53-T       | 7018097     | .19 x .16 x .51                           | 4.7 x 4.1 x 13.0                        | BULK             | BULK           | RB-553         |  |
|                              | T-53-T       | 7018096     | .19 x .16 x .51                           | 4.7 x 4.1 x 13.0                        | 11"              | 279.4 mm       | RB-553         |  |
|                              | T-66-T       | 7018106     | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | BULK             | BULK           | RB-550, RB-850 |  |
|                              | T-66-T       | 7018105     | .35 x .13 x .62                           | 8.9 x 3.4 x 15.7                        | 14"              | 355.6 mm       | RB-550, RB-850 |  |
|                              | T-86-T       | 7018107     | .48 x .19 x .86                           | 12.2 x 4.8 x 21.8                       | 20"              | 508.0 mm       | RB-986         |  |

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