




## MOLDED SANITARY CONNECTIONS FOR SINGLE-USE TECHNOLOGY


WHK BioSystems manufactures molded platinum-cured silicone and TPE sanitary connections for critical fluid transfer applications in the biopharmaceutical, cell therapy, and medical industries. All components are USP Class VI compliant and formulated to meet the highest sanitary standards and chemical purity. Our sanitary connections are injection molded in a **Class 7 cleanroom** environment. WHK's **ISO 13485** quality management system ensures manufacture of the highest quality product available in the industry.

- |  |   |   |
|--|---|---|
|  <b>Properties</b> <ul style="list-style-type: none"> <li>⊞ Remains flexible</li> <li>⊞ Certified Free of Animal-Derived Ingredients</li> <li>⊞ Silicone retains temp. range of -100° to 400° F</li> </ul> |  <b>Sterilization</b> <ul style="list-style-type: none"> <li>⊞ Autoclave</li> <li>⊞ Gamma Irradiation</li> </ul> |  <b>Manufacturing</b> <ul style="list-style-type: none"> <li>⊞ Injection Molded in Class 7 Cleanroom</li> <li>⊞ ISO 13485 Quality Management System</li> </ul> |
|--|---|---|

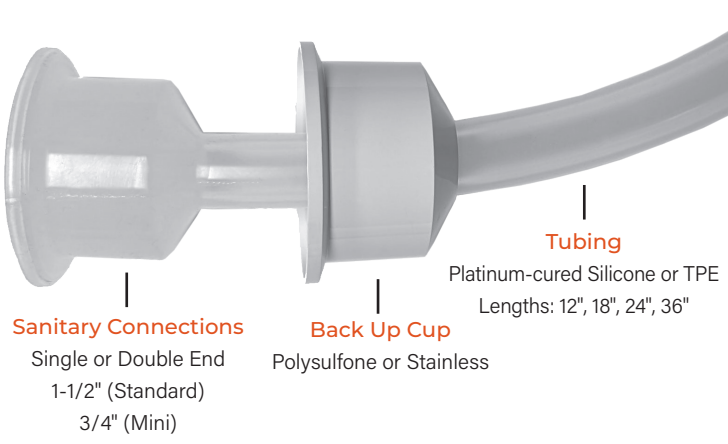

 **STANDARDS**

All product contact surfaces use material tested to:

|              |              |
|--------------|--------------|
| USP Class VI | ISO 10993-10 |
| ISO 10993-5  | ISO 10993-11 |
| ISO 10993-6  |              |

 **BENEFITS**

- ⊞ Eliminates barbed connectors and cable ties
- ⊞ Smooth interior surface provides seamless fluid transfer
- ⊞ Standard Gamma Irradiated
- ⊞ Documented lot traceability / packaging identification
- ⊞ Custom assemblies available

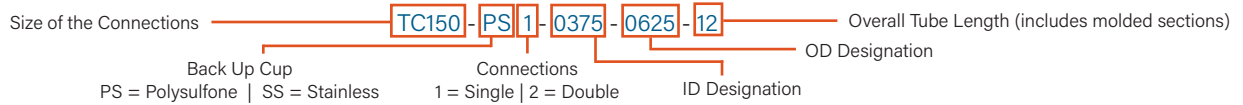

 **OPTIONS**

- ⊞ 1-1/2" (Standard) or 3/4" (Mini) Sanitary Connections
- ⊞ Single or Double Ended Sanitary Connections
- ⊞ Choice of Polysulfone or Stainless Steel Back Up Cup
- ⊞ Biopharmaceutical grade platinum-cured Silicone or TPE Tubing
- ⊞ Standard Tube Lengths: 12", 18", 24", 36"

*User is responsible for determining suitability and safety of all products for intended use. Information as supplied in this document is intended to provide guidance only. WHK BioSystems disclaims all liability regarding this products fitness for use. WHK BioSystems has also relied on raw material suppliers for a portion of the information and compliance statements contained in this document.*



The charts below provide the most common molded platinum-cured silicone and TPE sanitary connections we offer. Item number will begin with an "S" for platinum-cured silicone tubing or a "T" for TPE tubing construction. Other configurations are available.



**STANDARD 1-1/2" CONNECTIONS**

|                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| TC150-PS1-0375-0625-12 | TC150-PS1-0250-0500-12 | TC150-PS1-0675-0875-12 | TC150-PS1-0500-0750-12 |
| TC150-PS1-0375-0625-18 | TC150-PS1-0250-0500-18 | TC150-PS1-0675-0875-18 | TC150-PS1-0500-0750-18 |
| TC150-PS1-0375-0625-24 | TC150-PS1-0250-0500-24 | TC150-PS1-0675-0875-24 | TC150-PS1-0500-0750-24 |
| TC150-PS1-0375-0625-36 | TC150-PS1-0250-0500-36 | TC150-PS1-0675-0875-36 | TC150-PS1-0500-0750-36 |
| TC150-PS2-0375-0625-12 | TC150-PS2-0250-0500-12 | TC150-PS2-0675-0875-12 | TC150-PS2-0500-0750-12 |
| TC150-PS2-0375-0625-18 | TC150-PS2-0250-0500-18 | TC150-PS2-0675-0875-18 | TC150-PS2-0500-0750-18 |
| TC150-PS2-0375-0625-24 | TC150-PS2-0250-0500-24 | TC150-PS2-0675-0875-24 | TC150-PS2-0500-0750-24 |
| TC150-PS2-0375-0625-36 | TC150-PS2-0250-0500-36 | TC150-PS2-0675-0875-36 | TC150-PS2-0500-0750-36 |
| TC150-SS1-0375-0625-12 | TC150-SS1-0250-0500-12 | TC150-SS1-0675-0875-12 | TC150-SS1-0500-0750-12 |
| TC150-SS1-0375-0625-18 | TC150-SS1-0250-0500-18 | TC150-SS1-0675-0875-18 | TC150-SS1-0500-0750-18 |
| TC150-SS1-0375-0625-24 | TC150-SS1-0250-0500-24 | TC150-SS1-0675-0875-24 | TC150-SS1-0500-0750-24 |
| TC150-SS1-0375-0625-36 | TC150-SS1-0250-0500-36 | TC150-SS1-0675-0875-36 | TC150-SS1-0500-0750-36 |
| TC150-SS2-0375-0625-12 | TC150-SS2-0250-0500-12 | TC150-SS2-0675-0875-12 | TC150-SS2-0500-0750-12 |
| TC150-SS2-0375-0625-18 | TC150-SS2-0250-0500-18 | TC150-SS2-0675-0875-18 | TC150-SS2-0500-0750-18 |
| TC150-SS2-0375-0625-24 | TC150-SS2-0250-0500-24 | TC150-SS2-0675-0875-24 | TC150-SS2-0500-0750-24 |
| TC150-SS2-0375-0625-36 | TC150-SS2-0250-0500-36 | TC150-SS2-0675-0875-36 | TC150-SS2-0500-0750-36 |

**MINI 3/4" CONNECTIONS**

|                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|
| TC075-PS1-0375-0625-12 | TC075-PS1-0250-0375-12 | TC075-PS1-0250-0500-12 | TC075-PS1-0375-0500-12 |
| TC075-PS1-0375-0625-18 | TC075-PS1-0250-0375-18 | TC075-PS1-0250-0500-18 | TC075-PS1-0375-0500-18 |
| TC075-PS1-0375-0625-24 | TC075-PS1-0250-0375-24 | TC075-PS1-0250-0500-24 | TC075-PS1-0375-0500-24 |
| TC075-PS1-0375-0625-36 | TC075-PS1-0250-0375-36 | TC075-PS1-0250-0500-36 | TC075-PS1-0375-0500-36 |
| TC075-PS2-0375-0625-12 | TC075-PS2-0250-0375-12 | TC075-PS2-0250-0500-12 | TC075-PS2-0375-0500-12 |
| TC075-PS2-0375-0625-18 | TC075-PS2-0250-0375-18 | TC075-PS2-0250-0500-18 | TC075-PS2-0375-0500-18 |
| TC075-PS2-0375-0625-24 | TC075-PS2-0250-0375-24 | TC075-PS2-0250-0500-24 | TC075-PS2-0375-0500-24 |
| TC075-PS2-0375-0625-36 | TC075-PS2-0250-0375-36 | TC075-PS2-0250-0500-36 | TC075-PS2-0375-0500-36 |
| TC075-SS1-0375-0625-12 | TC075-SS1-0250-0375-12 | TC075-SS1-0250-0500-12 | TC075-SS1-0375-0500-12 |
| TC075-SS1-0375-0625-18 | TC075-SS1-0250-0375-18 | TC075-SS1-0250-0500-18 | TC075-SS1-0375-0500-18 |
| TC075-SS1-0375-0625-24 | TC075-SS1-0250-0375-24 | TC075-SS1-0250-0500-24 | TC075-SS1-0375-0500-24 |
| TC075-SS1-0375-0625-36 | TC075-SS1-0250-0375-36 | TC075-SS1-0250-0500-36 | TC075-SS1-0375-0500-36 |
| TC075-SS2-0375-0625-12 | TC075-SS2-0250-0375-12 | TC075-SS2-0250-0500-12 | TC075-SS2-0375-0500-12 |
| TC075-SS2-0375-0625-18 | TC075-SS2-0250-0375-18 | TC075-SS2-0250-0500-18 | TC075-SS2-0375-0500-18 |
| TC075-SS2-0375-0625-24 | TC075-SS2-0250-0375-24 | TC075-SS2-0250-0500-24 | TC075-SS2-0375-0500-24 |
| TC075-SS2-0375-0625-36 | TC075-SS2-0250-0375-36 | TC075-SS2-0250-0500-36 | TC075-SS2-0375-0500-36 |

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Connections are made by  
WHK BioSystems in the USA!



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