

The CFT series allows for direct connection to flanged nozzle on a process line or tank. It retains a threaded inlet connection similar to most injection quills. This typically results in uses there a flanged process connection is available but a basic style (straight port) type non-retractable is needed. Like the CFI, the CFT is also ideal where adverse process flow conditions require a more rigid construction. Also like the CFI, the CFT's basic design can be adapted with a wide range of custom options to meet the unique needs of many different applications.


| SOLUTION TUBE <br> SIZE | MIN. REQUIRED <br> PROCES CONNEC- <br> TION FLANGE SIZE |
| :--- | :--- |
| $1 / 2^{\prime \prime}$ | $1^{\prime \prime}$ |
| $3 / 4^{\prime \prime}$ | $1-1 / 2^{\prime \prime}$ |
| $1^{\prime \prime}$ | $1-1 / 2^{\prime \prime}$ |
| $1-1 / 2^{\prime \prime}$ | $2^{\prime \prime}$ |
| $2^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ |
| $2-1 / 2^{\prime \prime}$ | $3^{\prime \prime}$ |
| $3^{\prime \prime}$ | $4^{\prime \prime}$ |
| $4^{\prime \prime}$ | $6^{\prime \prime}$ |

## ORDERING INFORMATION



## TECH NOTES

1. Pressure ratings vary based on selected pipe/flange combinations. Inquire for details specific to your selected configuration.
2. Solution tube sizes conform to schedule 40 nominal pipe size (NPS) dimensions.
3. Titanium availability subject to change. Please verify availability prior to selecting.
4. Each solution tube size has a required minimum size needed for the process connection flange. Refer to table above.
5. Process connection flange material to be the same as the solution tube with the exception of the Alloy C276 which can utilize 316SS as main connection flange.
6. Diffuser hole layout to be provided by customer. SAF-T-FLO does not provide diffuser hole recommendations.
