



## How to Order Transfill Cascade System

The Flotec Transfill Cascade System consists of an inlet manifold to allow from one to six supply tanks to be used to refill tanks connected to the outlet section. The outlet includes a regulator to control the refilled tank pressure, a vent valve to bleed off the supply pressure and to empty tanks. The inlet can include individual pressure gauges for each supply tank to monitor the contents. To specify a system part number, begin with the Inlet configuration options. Move across the list of options, select one from each section, and specify the code for that option. When finished, you will have an assembly number such as TCS-232-ak. This number, for example identifies a:

**TCS** - Product Group - Transfill Cascade System

**2** - Inlet Gauges Assembly (part # TCS-TGA)

**3** - Three CGA 540 Inlet Valves with 24" hose with CGA540 connections (One Hand Tight Nut and one hex nut)

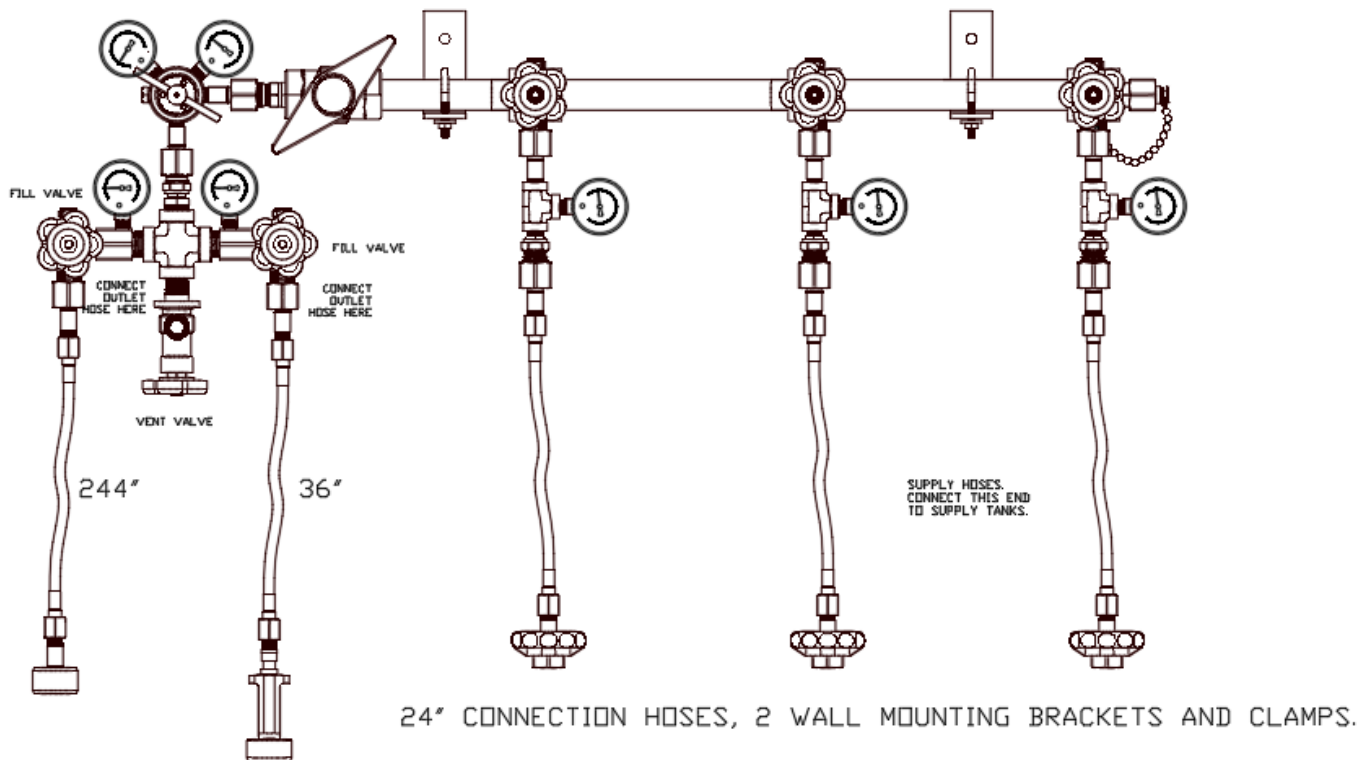
**2** - Two Outlets CGA 540 Valves, one with CGA 540 Hex Nut to CGA870 Yoke and one with CGA 540 Hex Nut to CGA540 Hand Tight Nut.

Now select the Over All Lengths of the right and then left outlet hoses

**a** - Length code for 36" fill hose with CGA 540 Hex Nut to CGA870 Yoke

**k** - Length code for 244" fill hose with CGA 540 Hex Nut to CGA540 Hand Tight Nut

The picture below shows this system as configured, part number **TCS-232-AK**



----- Outlet Length for Left Hose Assembly CGA 540 to CGA 540  
0 - None  
A - 36" Over All Length  
H - 84" Over All Length  
J - 140" Over All Length  
K - 240" Over All Length  
M - 360" Over All Length  
N - 600" Over All Length

----- Outlet Length for Right Hose Assembly CGA 540 to CGA 870  
A - 36" Over All Length

----- Number of Outlets in addition to vent outlet (High Pressure, Braided Stainless Steel over Teflon Tube)  
1 - One CGA 540 Valve with One CGA 540 Hex Nut to CGA 870 Yoke Hose  
2 - Two Outlet CGA 540 Valves, One with One CGA 540 Hex Nut to CGA 870 Yoke Hose  
and One CGA 540 Valve with One CGA 540 Hex Nut to CGA 540 Hand Tight

----- Number of Inlets (Braided Stainless Steel over Teflon Tube w/ CGA 540 Hex Nut and Hand Tight Knurled Nut)  
2 - Two CGA 540 Valves with Two 24" Hoses  
3 - Three CGA 540 Valves with Three 24" Hoses  
4 - Four CGA 540 Valves with Four 24" Hoses  
5 - Five CGA 540 Valves with Five 24" Hoses  
6 - Six CGA 540 Valves with Six 24" Hoses

----- Inlet Gauge Option  
1 - None  
2 - Inlet Gauge Assembly (TCS-TGA)

----- PRODUCT GROUP:  
TCS - Transfill Cascade System