



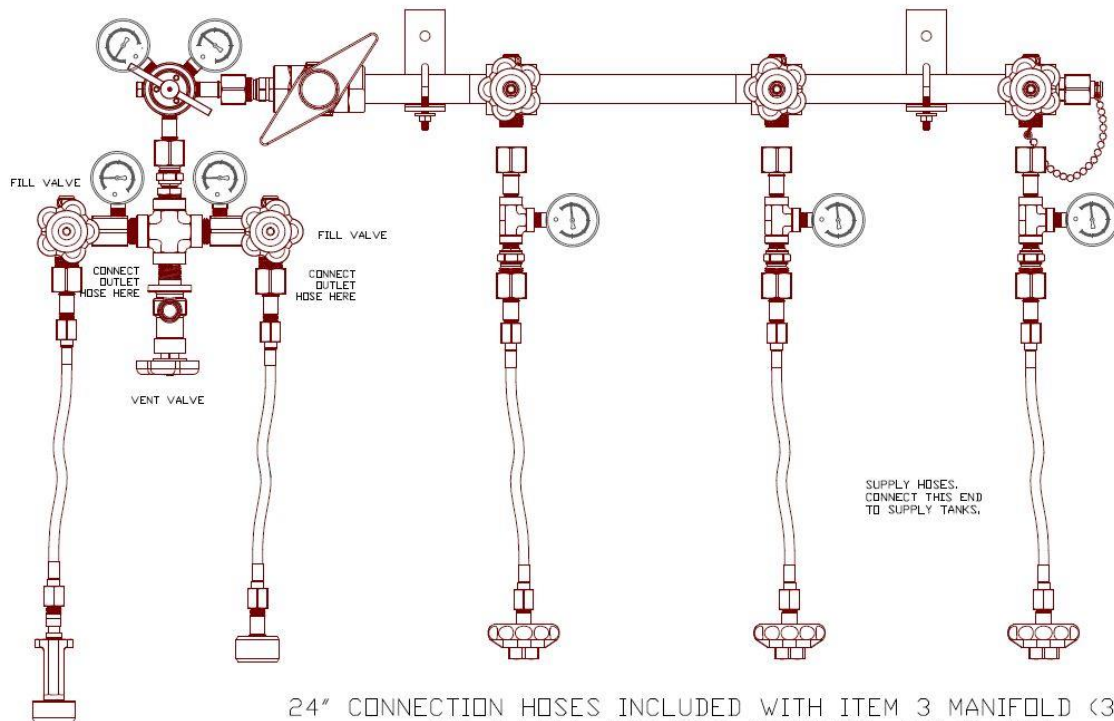
How to Order Transfill Cascade System

The Flotec Transfill Cascade System consists of an inlet manifold which is designed to allow supply tanks to be used to refill tanks connected to the outlet section. The outlet includes a regulator to control pressure and a vent valve to bleed off the supply pressure remaining in the line after transfilling. Customers may order a system that contains from two (2) to six (6) supply tanks. The inlet hoses, between the manifold and the supply tanks, have optional pressure gauges that show the amount of gas in each supply tank. To specify a Transfill Cascade part number, move across the list of options, selecting the code that represents the option. When finished, you will have an assembly number. For example: TCS-232-2K identifies a:

TCS - Transfill Cascade System

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- 2 - Inlet Pressure Gauge Assembly for each source hose
- 3 - Three CGA 540 Valves with Three 24" Hoses (CGA 540 Female Hex Nut to CGA 540 Female Knurled Nut
- 2 - Regulator, Orifices, Gauges, Two Vertical (down) CGA 540 OUTLETS with one CGA 540 Vent Valve
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- 2 - 36" Hose CGA 540 Female Hex Nut to CGA 870 Yoke Assemble with Dome Handle, left outlet
- K - 240" Hose CGA 540 Female Hex Nut to CGA 540 Female Knurled Nut, right outlet

The picture below shows this system as configured for part number **TCS-232-2K**



----- Right Outlet Hose Type and Length
 0 - none
 1 - 24" CGA 540 inlet to CGA 870 outlet
 2 - 36" CGA 540 inlet to CGA 870 outlet
 A - 36" CGA 540 inlet to CGA 540 outlet
 H - 84" CGA 540 inlet to CGA 540 outlet
 J - 140" CGA 540 inlet to CGA 540 outlet
 K - 240" CGA 540 inlet to CGA 540 outlet
 M - 360" CGA 540 inlet to CGA 540 outlet
 N - 600" CGA 540 inlet to CGA 540 outlet

----- Left Outlet Hose Type and Length
 0 - none
 1 - 24" CGA 540 inlet to CGA 870 outlet
 2 - 36" CGA 540 inlet to CGA 870 outlet
 A - 36" CGA 540 inlet to CGA 540 outlet
 H - 84" CGA 540 inlet to CGA 540 outlet
 J - 140" CGA 540 inlet to CGA 540 outlet
 K - 240" CGA 540 inlet to CGA 540 outlet
 M - 360" CGA 540 inlet to CGA 540 outlet
 N - 600" CGA 540 inlet to CGA 540 outlet

----- Number of Outlets in addition to vent outlet (High Pressure, Braided Stainless Steel over Teflon Tube)
 0 - none
 1 - Regulator, Snuber Orifice, Pressure Gauge, **One** CGA 540 OUTLET with One CGA 540 VENT Valve
 2 - Regulator, Snuber Orifices, Pressure Gauges, **Two** CGA 540 OUTLETS pointing **DOWN** with One CGA 540 VENT Valve
 3 - Regulator, Snuber Orifices, Pressure Gauges, **Two** CGA 540 OUTLETS pointing **OUT** with One CGA 540 VENT Valve
 A - No Regulator, Orifice, Gauge, **One** CGA 540 OUTLET with One CGA 540 VENT Valve
 B - No Regulator, Orifices, Gauges, **Two** Vertical (down) CGA 540 OUTLETS with One CGA 540 VENT Valve
 C - No Regulator, Orifices, Gauges, **Two** Horizontal (out) CGA 540 OUTLETS with One CGA 540 VENT Valve

----- 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 (CGA 540 Female Hex Nut to CGA 540 Female Knurled Nut)
 3 - Three CGA 540 Valves with **Three** 24" Hoses (CGA 540 Female Hex Nut to CGA 540 Female Knurled Nut)
 4 - Four CGA 540 Valves with **Four** 24" Hoses (CGA 540 Female Hex Nut to CGA 540 Female Knurled Nut)
 5 - Five CGA 540 Valves with **Five** 24" Hoses (CGA 540 Female Hex Nut to CGA 540 Female Knurled Nut)
 6 - Six CGA 540 Valves with **Six** 24" Hoses (CGA 540 Female Hex Nut to CGA 540 Female Knurled Nut)
 B - Two CGA 540 Valves with **Two** 24" Hoses (CGA 540 Female Hex Nut to CGA 870 Yoke Assembly w/ Dome Handle)
 C - Three CGA 540 Valves with **Three** 24" Hoses (CGA 540 Female Hex Nut to CGA 870 Yoke Assembly w/ Dome Handle)
 D - Four CGA 540 Valves with **Four** 24" Hoses (CGA 540 Female Hex Nut to CGA 870 Yoke Assembly w/ Dome Handle)
 E - Five CGA 540 Valves with **Five** 24" Hoses (CGA 540 Female Hex Nut to CGA 870 Yoke Assembly w/ Dome Handle)
 F - Six CGA 540 Valves with **Six** 24" Hoses (CGA 540 Female Hex Nut to CGA 870 Yoke Assembly w/ Dome Handle)

----- Inlet Gauge Option
 1 - No Inlet Pressure Gauge Assemblies
 2 - Inlet Pressure Gauge Assemblies (TCS-TGA)

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