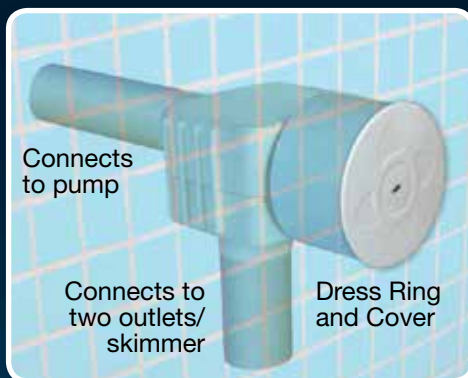


# Safe'T' Suction



**Davbroz Safe'T'Suction provides a safe, convenient and low cost vacuum connection port for manual and automatic cleaners.**

**Perfect for wet deck/edge**  
Ideal for wet deck/edge pools where no skimmer is installed.



### **Ease of use**

Combine with a skimmer for more convenient cleaning operation and less hose.

### **Multi-purpose**

Perfect for the manual cleaning of water features, ponds. Catch tanks and spas as Safe'T'Suction can be fitted anywhere on the suction line before the pump. In or out of water!

Remove Dress Ring Cover, open spring loaded port.

### **Safe operation**

If the Davbroz connector becomes disconnected there is no danger to swimmers as normal safe circulation resumes immediately. When Safe'T'Suction is connected, suction is always evenly reduced at below water secondary outlets.



Insert speed controlled Davbroz connector, ready to vacuum.

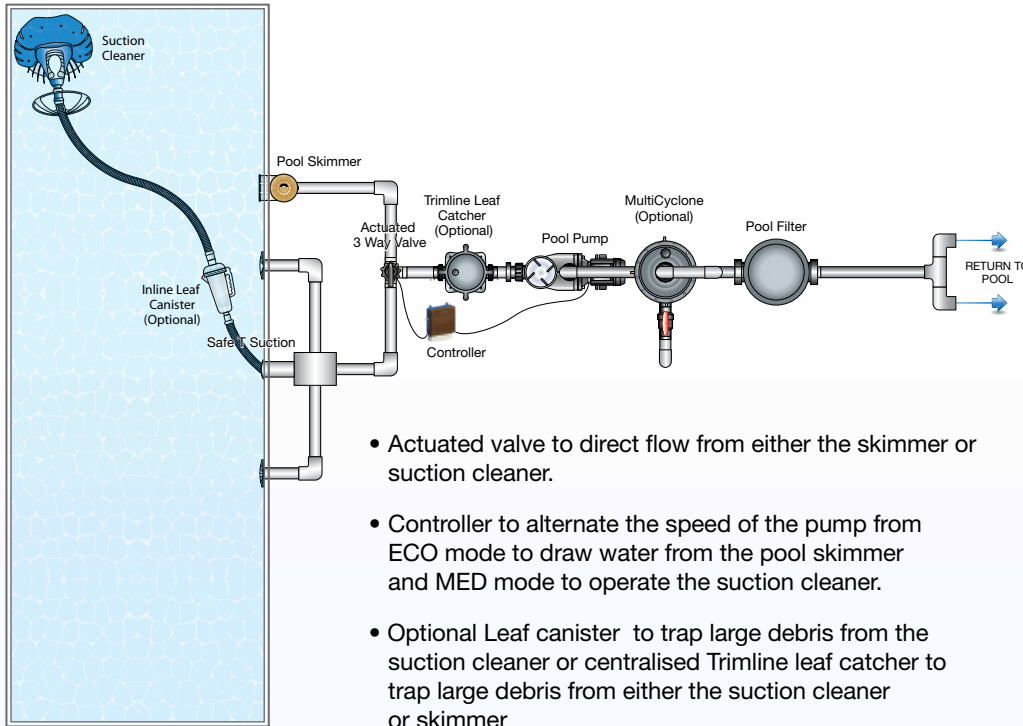
*Safe'T'Suction is Australian designed and patented*



SWIMMING POOL EQUIPMENT  
IN ACCORDANCE WITH NSF/ANSI 50 - 2010  
CONTROL No. 4GVO

# Dual cleaning system

## Dual Cleaning & Skimming With Safe "T" Suction

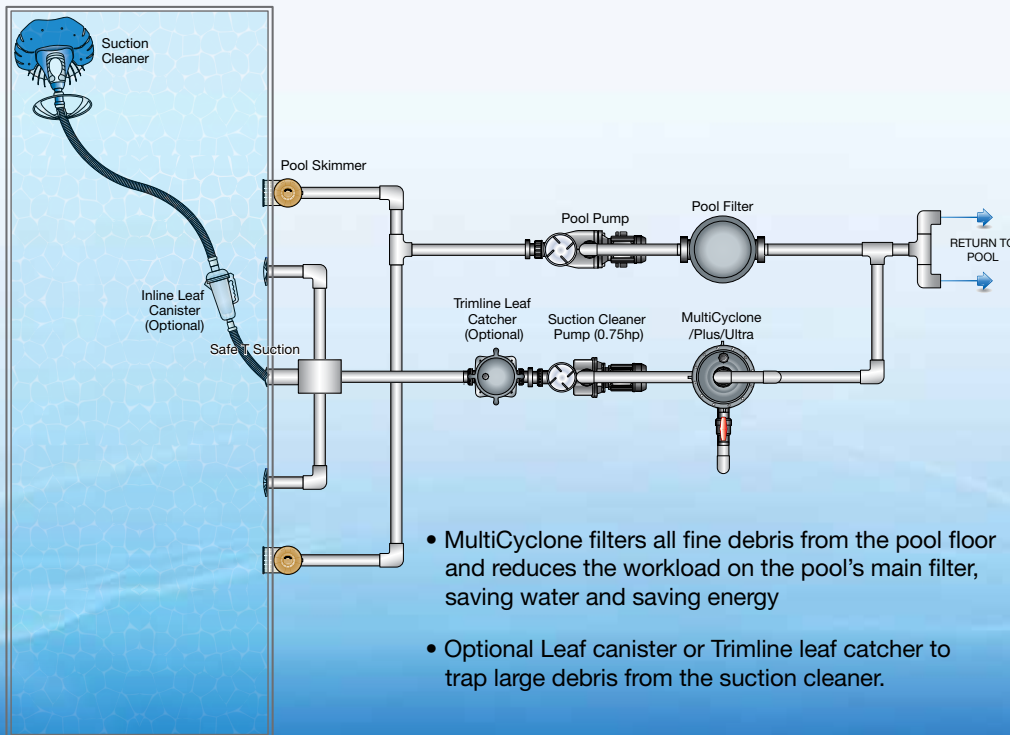


- Actuated valve to direct flow from either the skimmer or suction cleaner.
- Controller to alternate the speed of the pump from ECO mode to draw water from the pool skimmer and MED mode to operate the suction cleaner.
- Optional Leaf canister to trap large debris from the suction cleaner or centralised Trimline leaf catcher to trap large debris from either the suction cleaner or skimmer

### Up to 57% in Energy Savings

- The filtration pump operates on ECO mode [0.32 kW] for 6 hours a day drawing water via the pool skimmer.
- The filtration pump operates on MED mode [0.61 kW] for 2 hours a day drawing water via the suction cleaner.
- In total over an 8 hour filtration period = 3.14 kW / day
- A 1hp single speed filtration pump operates on 0.91 kW, 8 hours a day, in total = 7.28 kW
- Equates to energy savings of 57%!

## Dedicated Suction Cleaner Pump With Safe "T" Suction



- MultiCyclone filters all fine debris from the pool floor and reduces the workload on the pool's main filter, saving water and saving energy
- Optional Leaf canister or Trimline leaf catcher to trap large debris from the suction cleaner.

### Up to 56% in Energy Savings

- Dedicated 0.75 hp suction cleaner pump operates on only 0.65 kW 2 hours a day
- The filtration pump on ECO operates on only 0.32 kW 6-8 hours a day.
- Combined with the suction cleaner pump = 3.86 kW [ECO pump operating 8 hours a day]
- A 1hp single speed filtration pump operating on 0.91 kW 8 hours a day = in total 7.28 kW
- If the ECO pump operates 8 hours a day = 47% energy savings
- if the ECO pump operates 6 hours a day = 56% energy savings

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