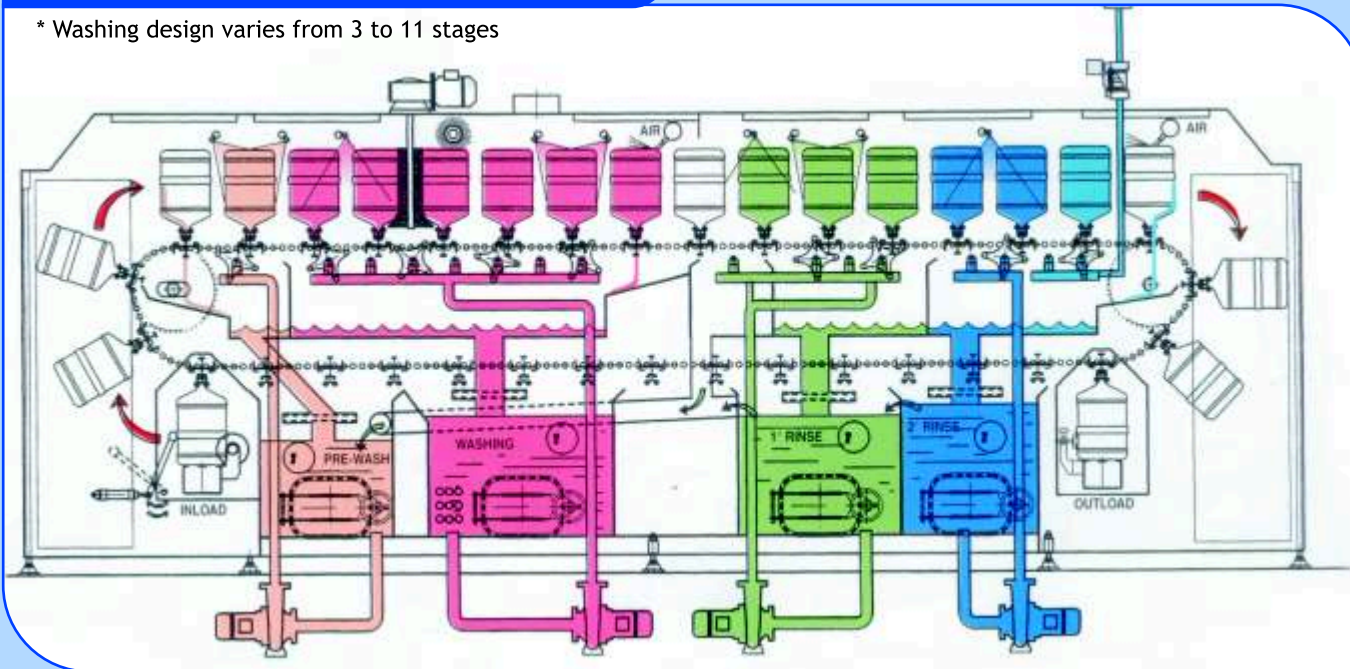


## Washing Cycle

\* Washing design varies from 3 to 11 stages



## System Profile

Canada Pure Fillers Private Limited, incorporates state of art technology in design engineering of the systems being manufactured by them. The US Canadian Clear 1000 PLC series consisting of 2 BPM to 24 BPM range has been specially designed and manufactured for 10 to 25 liters polycarbonate / pet bottles. The mineral water bottles are fed into an automatic robot arm which tilts the bottle on top of high pressure spray which washes the bottle in 3 to 11 stages (Washing stages vary depending on quality request). The Canada Pure Fillers Private Limited 1000 PLC series is designed to wash, scrub, fill and cap the bulk bottles.

## Technical Specification

MODEL	Capacity
Evats 1000-2PLC	2 Bottles Per Minute ( PC/Pet-5 Gallon / 6 Gallon Bottles)
Evats 1000-4PLC	4 Bottles Per Minute ( PC/Pet-5 Gallon / 6 Gallon Bottles)
Evats 1000-6PLC	6 Bottles Per Minute ( PC/Pet-5 Gallon / 6 Gallon Bottles)
Evats 1000-10PLC	10 Bottles Per Minute ( PC/Pet-5 Gallon / 6 Gallon Bottles)
Evats 1000-12PLC	12 Bottles Per Minute ( PC/Pet-5 Gallon / 6 Gallon Bottles)
Evats 1000-16PLC	16 Bottles Per Minute ( PC/Pet-5 Gallon / 6 Gallon Bottles)
Evats 1000-24PLC	24 Bottles Per Minute ( PC/Pet-5 Gallon / 6 Gallon Bottles)

**CANADA PURE  
FILLERS**

**CANADA PURE  
FILLERS**

**CANADA PURE FILLERS PRIVATE LIMITED**





10 - 12 - 16 - 24 PLC



### Auto Loader

Fully automatic bottle loading system to load bottles from infeed conveyor to bottle holder. Advanced robot pneumatic system combined with optical sensor makes the loading process reliable and efficient.



### Scrubber

Specially designed Nylo-Brussel Scrubber are provided in combination with angular sprays to wash the outer surface of the bottle. The scrubber is so designed even to clean the external neck area.



### Automatic Filling Valves

Stainless steel sanitary high accuracy filling valve are used to achieve even filling in all bottles. Specially designed high pressure and low pressure filling cycle is provided with PLC control.



### Washing System

The Machine incorporates four types of washing:  
 A) Filter water wash B) Detergent hot water wash C) Hot water wash D) Ozonised water wash  
 Stages of washing is available from 3 to 11 depending upon customers requirements. Wash water recycle tank as well as S/S dust bin are provided in the washing segment.  
 Specially designed Nozzles with angular 0° to 15° ensure efficient internal wash of the bottles.



### Control Panel

State of art PLC is used with LCD display screen to control the machine. This system control important functions like Wash Time, Fill Time and Conveyer ON/OFF Time and also provide detailed fault detection features.



### Clean Room System

Built in clean room features with HEPA sub micron filter can be provided on request.



### Filling Heads

Stainless steel descending filling head are provided to ensure highest sanitary filling without air bubble formation and water spillage.



### Capping System

Angular Counter Conveyer ensures proper stamping of the cap on to the Bottle Neck. The caps are fed to the bottleneck by bottle sorter and efficient chute system.



2 - 4 - 6 PLC

