

# TRG ANALYSIS OF RETROFIT VOLUMISER PROGRAMME





**FOR THE PURPOSE OF THIS REPORT WE HAVE MADE SOME ASSUMPTIONS. THESE ARE AS FOLLOWS:**

381 sites across the TRG portfolio
Average of 84 hand washes per day in each site
Assumption 7 litres per minute current flow rate on TRG taps (this is conservative)
Cost of water per litre £0.00431 which is average cost of water across Thames Area

On the basis of these assumptions:

Number of Hand Washes Total per Day	32,004
Hand Washes per Year (330 days taken to account for holiday)	11,521,440
Average Current Hand Wash in Litres (30 seconds)	3.5
Total Litres Used per Year	40,325,040
Volumiser will use 70% less water (Conservative) total litres per Year projection	12,097,512
Litres of Water Saved	28,227,528
Cost of 1 litre	£0.00431
Total Cost Saving per Year	£121,660.65
Current annual spend with tap fittings as they are installed at present	£173,800.92
Annual spend once Volumisers are fitted	£52,140.27



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Product code:  
EWVS/17

## TECHNICAL DATA SHEET

# Single Volumiser 1.7 L/min

### FEATURES

- Water saving 1.70 L/min flow rate
- Dual threaded design makes for easy installation
- Spray stream reduces splash
- Domed inlet screen for maximum volumiser life
- Easy installation
- Pressure angle compensating for an even spray
- Conforms to WRAS, NSF, KTW, W270
- Anti-vandal option also available

### BENEFITS

- Saves over 70% water compared to an 'A' rated aerator
- Simple to fit
- Suitable for both hot and cold applications

### KEY FACTS

**Pressure range**  
1bar - 6bar

**Flow rate @ 3bar**  
1.70 ±0.05 L/min

**Dimension of the insert**  
Standard aerator size  
(compatible with STD M22  
and M24 housings)

**Operating medium**  
Drinking water

**Colour**  
Grey

**Material**  
POM

**Temperature range**  
5°C-65°C





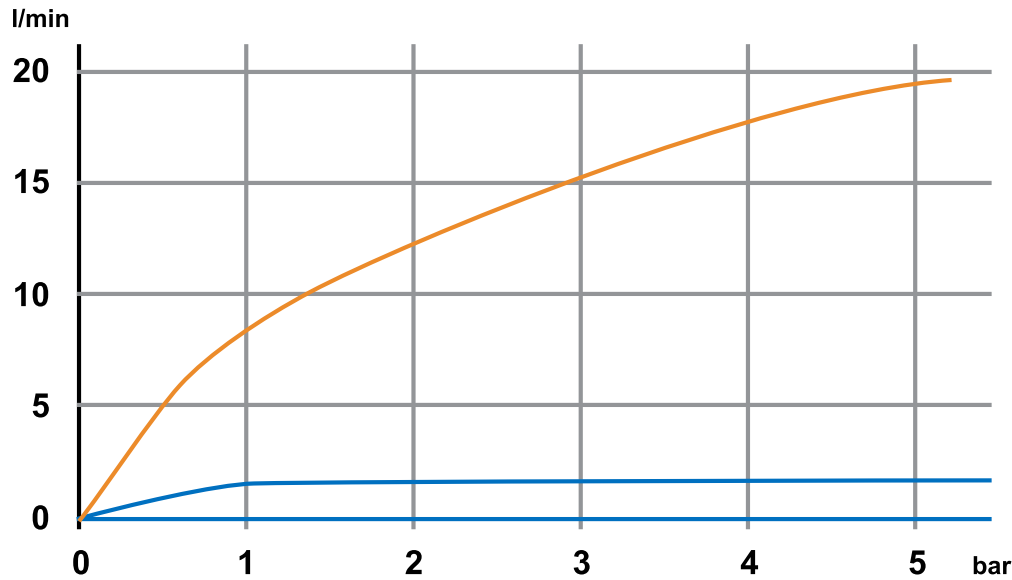
# Frankie & Benny's

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trg  
concessions  
a division of the restaurant group plc

FILLING STATION  
Coast to Coast American Restaurant & Bar

  
Brunning & Price  
LIMITED



REGULAR FLOW

VOLUMISER FLOW

JOES  
KITCHEN

COAST TO COAST  
American Restaurant & Bar

CHIQUITO  
RESTAURANT BAR & MEXICAN GRILL

# GARFUNKEL'S

RESTAURANT