



# SMALL PARTS. BIG IMPACT.

Ensuring efficient operation starts with selecting the right fixtures and parts.

When you choose high-quality sustainable products from T&S, you're not just ensuring reliable, worry-free performance — you're driving down water and energy costs with every installation.

While T&S offers a full range of water-saving fixtures, here are three key product categories that can yield particularly large savings for a relatively small investment:

## SPRAY VALVE SAVINGS

available in several designs for specific applications, like the ultra low-flow B-0107-C (0.65 GPM), B-0108-C (0.65 GPM) and the B-0107-J (1.07 GPM)



## AERATOR SAVINGS

the ideal choice to limit the outlet's water flow, with a variety of flow patterns and rates available



## CARTRIDGE SAVINGS

T&S' water-saving Cerama cartridges reduce water usage by up to 20% and come with a lifetime warranty



## SPRAY VALVE SAVINGS

Standard spray valve:	4.25 GPM
T&S model flow rate:	0.65 GPM
Operating hours per day:	3
Operating days per year:	365
Total gallons saved in year:	236,520

## AERATOR SAVINGS

Standard faucet water flow rate:	2.2 GPM
T&S low-flow aerator water flow rate:	1.0 GPM
Number of employees/day in kitchen:	3
Number of handwashes/employee/day:	8
Operating days per year:	365
Seconds per handwash:	20
Total gallons saved in year:	3,504

## CARTRIDGE SAVINGS

### Standard compression (not quarter-turn)

40 psi to both inlets:	18.06 GPM
60 psi to both inlets:	23.67 GPM

### T&S Cerama cartridge (quarter-turn)

40 psi to both inlets:	12.73 GPM
60 psi to both inlets:	17.12 GPM

\* Data from testing B-0230 faucet with standard 18" nozzle, with index tip (screen outlet), no aerator

## PREVENTING WEAR OVER TIME

Over time, it's critical to keep an eye on wearable parts in any faucet, spray valve or pre-rinse unit, especially o-rings, washers and gaskets. While the best way to save water — and money — is to install the proper fixtures from the start, there are a few potential wear areas to check periodically, along with the correct replacement parts:



### FAUCETS USING ETERNA COMPRESSION CARTRIDGES

#### **A** Aerator leak?

Replace the o-ring between the outlet tip and nozzle:

#001048-45 for swing nozzles  
#001043-45 for rigid goosenecks

#### **B** Leak around the handle?

Replace the packing nut:  
#001098-45

#### **C** Leak at the base of the bonnet?

Replace the top gasket:  
#002601-45

#### **D** Leak at the coupling flange?

Replace the coupling gasket:  
#001019-45

#### **E** Leak at the nozzle base?

Replace the swivel o-ring:  
#001074-45

### PRE-RINSE UNITS AND SPRAY VALVES

#### **F** Leak from the spray face?

Replace the bonnet assembly:  
#002856-40

#### **G** Leak between the spray valve handle and hose?

Replace the hose washer:  
#001014-45

#### **H** Leak around the base of the handle?

Replace the washer:  
#010476-45

#### **I** Leak around the bumper?

Replace the rubber bumper:  
B-24K (kit replaces spray face and rubber bumper)

## THE SUSTAINABILITY STANDARD

LEED® (*Leadership in Energy and Environmental Design*)

is an internationally recognized third-party certification for high-performance sustainable buildings. Administered by the USGBC®, LEED certification can apply to new construction and renovations, among many other project types. The latest LEED standard, v4, represents a major overhaul of LEED v3 — including a number of changes that address increasing concern for conserving fresh water.

T&S is proud to offer a number of products that drastically cut water usage, helping contribute to LEED points in the following categories:

Water Efficiency

Materials & Resources

Innovation

Regional Priority

