



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

