

SYSTEMS IV — SCALE CONTROL

SC200HSYS



CITRYNE® scale control for door-type ware washers

CITRYNE® scale control for door-type ware washers at 15.1 L/min. Scale is the reason rinse arms block, elements fail and glassware comes out clouded; chelation keeps the hardness minerals soluble so the machine and its chemistry perform as designed. No electricity, no waste water and no flow restriction.

15.1 L/min

SERVICE FLOW

8.6 bar

MAX PRESSURE

6 months

CARTRIDGE LIFE



Replacement cartridge set — carbon block and CITRYNE® scale-elimination cartridge. Unit reference TPS-C10S10.

FEATURES

- CITRYNE® food-grade citrate chelation — no EDTA, no artificial chelants
- Cuts spotting and rinse-arm blockage
- Protects heating elements and boilers from scale
- No flow restriction at peak service
- Tool-free cartridge change on a six-month visit

APPLICATION

- Door-type ware washers
- Pass-through machines

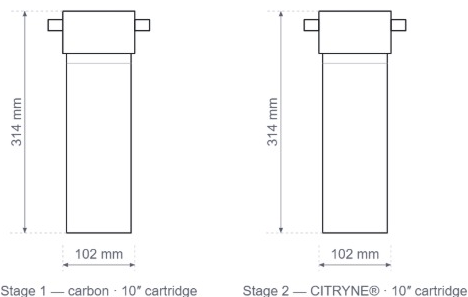
SPECIFICATION

Service flow rate	15.1 L/min (4 GPM)
Treatment	Two-stage: carbon + CITRYNE® scale elimination
Application	Door-type ware washers
Stage 1 cartridge	10" × 100 mm diameter — activated carbon, chlorine taste and odour
Stage 2 cartridge	10" × 100 mm diameter — CITRYNE® scale elimination
Operating pressure	1.7 – 8.6 bar (25 – 125 psi)
Operating temperature	1.7 – 38 °C (35 – 100 °F)
Cartridge life	Up to 6 months
Connection	½" inlet ball valve; ¾" quick-connect outlet, as supplied
Mounting	Wall-mounted stainless steel bracket
Power supply	None required
Replacement pack	58022001
Certification	NSF/ANSI 42 — tested and certified for cyst reduction

TECHNICAL DRAWING

SC200HSYS — cartridge and housing geometry

Cartridge and housing geometry, nominal. Inlet and outlet ports on the manifold head.
Allow 75 mm below each sump for cartridge removal.



Two-stage cartridge and housing geometry.

APPROVALS AND NOTES



System tested and certified by NSF International
against NSF/ANSI 42 for aesthetic effects.

Operating limits, cartridge sizes and part numbers read from the product labels of the unit photographed. All dimensions and weights converted from the manufacturer's imperial data and rounded; nominal values only.