

CLEAN SEAL system that prevents hose assemblies from dirt

ULTRA CLEAN is the leader in contamination control solutions of flexible hose assemblies and rigid pipes. To fully protect hose assemblies after being cleaned, the producer introduced a new solution - clean seal capsules. This process utilizes heat shrink technology to encapsulate the end of a hose or tube assembly. Such solution eliminates recontamination that occurs when ill-fitting caps and plugs are forced onto assemblies, causing plastic particles to shear off into the hose or tube.



Clean seal capsules leave absolutely no particles or sticky surface. They perfectly protect the hose assemblies or pipes from contamination until they are removed. Removal includes gripping the black pull tab, then ripping the pull tab upwards and finally slipping the clean seal capsule off the hose assembly or pipe. Clean seal capsules are single use and cannot be used again.



UC-CSS-230V

Clean seal system bench-top capsule applicator suitable to apply clean seal capsules to a hose or tube assembly. Equipped with a timer that ensures that air heater will turn itself off automatically (time frame to be set with accuracy to 1 minute)

Diameter range: from 20 mm to 80 mm of clean seal capsule outside diameter that allows to protect fittings from 1/4" to 2". Oversized shrink tunnel allows to apply multiple hose and pipe assemblies at once.

Electric drive: 230 V / 50/60 Hz.

UC-HL1910E

Industrial device (heat gun) with adjustable temperature control knob. Can be used with heat diffuser. Electric drive: 230 V / 50 Hz.

UC-1.5HD, UC-2.0HD

Heat diffuser (fitting) to be assembled on heat gun. Available in two sizes that depend on heat gun nozzle: UC-1.5HD 1.1/2" (38 mm), UC-2.0HD 2" (50 mm). Made of: AISI 304 stainless steel.

UC-HG-STAND

Flexible stand for heat gun UC-HL1910E equipped with a so called „sucker" that enables installation on any smooth surface. Flexible, user-friendly construction improves comfort of the operator during assembly of clean seal capsules on hose or pipe assemblies.



Heat shrink capsules

code	dimensions	fitting hex. sizes	code	dimensions	fitting hex. sizes
UC-CSC-2030P	20x30 mm	12 ÷ 18 mm	UC-CSC-3840P	38x40 mm	30 ÷ 36 mm
UC-CSC-2224P	22x24 mm	16 ÷ 21 mm	UC-CSC-4650P	46x50 mm	34 ÷ 44 mm
UC-CSC-2540P	25x40 mm	18 ÷ 23 mm	UC-CSC-5260P	52x60 mm	41 ÷ 50 mm
UC-CSC-2840P	28x40 mm	22 ÷ 26 mm	UC-CSC-5860P	58x60 mm	49 ÷ 56 mm
UC-CSC-3140P	31x40 mm	24 ÷ 29 mm	UC-CSC-6760P	67x60 mm	55 ÷ 65 mm
UC-CSC-3440P	34x40 mm	27 ÷ 32 mm	UC-CSC-8060P	80x60 mm	64 ÷ 78 mm