



Quick Cleaner

Simple Design for Effortless Cleaning



Reduces solvent consumption during flush sequences by 30% - 50%

Reduce equipment flush times by 20%-60%

The new Quick Cleaner will help you to reduce your waste disposal costs and lower your VOC output. Flush times are lowered, decreasing color change times and improving overall process efficiency.

The unit simultaneously mixes solvent and compressed air to scrub paint lines and fluid passages quickly and thoroughly, eliminating color contamination. Easily fitted into automatic installations for immediate solvent savings. Both manual and automatic applications can benefit from quicker color change times with adjustments to the flush sequence.

- Simultaneously mixes solvents and compressed air to scrub paint lines and passages reducing solvent usage and cleaning time
- Eliminates potential color contamination
- Infinite adjustability allows for the proper solvent-air ratio to ensure clean fluid passages
- All wetted parts are stainless steel, PTFE and plated brass to work with all materials and solvents
- Check valves on both air and fluid inlets prevent possible backflow contamination
- Fit and forget; no wear parts requiring regular maintenance
- Easily installed with multiple mounting methods
- Connectable to either NPSM or BSP threads

Savings are based on a mixture of lab and customer trials. Actual results may vary.

SPECIFICATIONS

Maximum Inlet Working Pressure (Air/Fluid)

- 6.9 Bar (100 psi, 10.69 MPa)

Fluid Passage Materials

- Stainless Steel
- PTFE
- Nickel Plated Brass

Inlet Threads Compatible With

- 1/4 BSP
- 1/4 NPSM

Outlet Threads Compatible With

- 3/8 BSP
- 3/8 NPSM

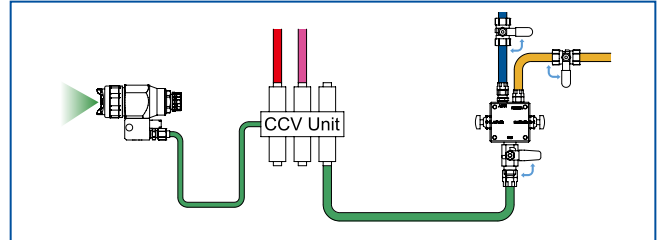
Part Number

- HD-QCH-500



QUICK CLEANER PERFORMANCE TESTING

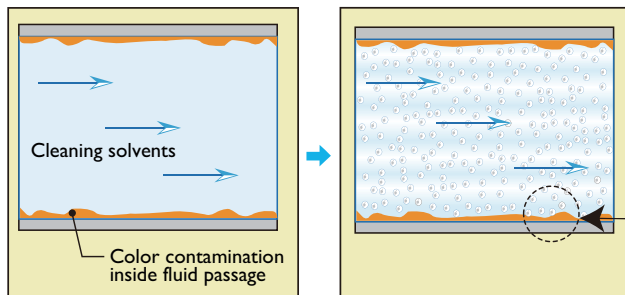
Solvent saving comparison after installing the Quick Cleaner on an automatic application (no process changes)



APPLICATION COMPARISON

BINKS® Quick Cleaner	Solvent Saving Comparison		
	Direct Flush with Solvent	Flush with Quick Cleaner	Solvent Saving
Solvent Used/Cleaning Cycle	700cc (23.7 oz)	490cc (16.7 oz)	-
Measurements	700cc (23.7 oz)	490cc (16.7 oz)	-
No. of Cleaning Cycles/Hour	7	7	-
Solvent Consumed/Hour	4900cc (166 oz)	3430cc (116 oz)	-
Solvent Consumed/Day	117.6 L (31.07 gal)	82.32 L (21.7 gal)	30%

Task	Cleaning Time Comparison		
	Direct Flush With Solvent	Flush With Quick Cleaner	Time Improvement
Flush out low viscosity paint	8.3 seconds	6.6 seconds	20%
Flush out high viscosity paint	14.7 seconds	11.5 seconds	22%



The air mixed with solvent creates a turbulence which achieves a cleaner surface in a shorter time.

Test Conditions:

- Viscosity: 12 seconds (low viscosity) & 36 seconds (high viscosity)
- Hand Spray Gun Fluid Tip Size: 1.0mm (.04 in)
- Fluid Hose: PTFE 6 x 4mm (.23 x .15 in)
- Fluid Hose Length: 2.5m (8.2 ft)



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