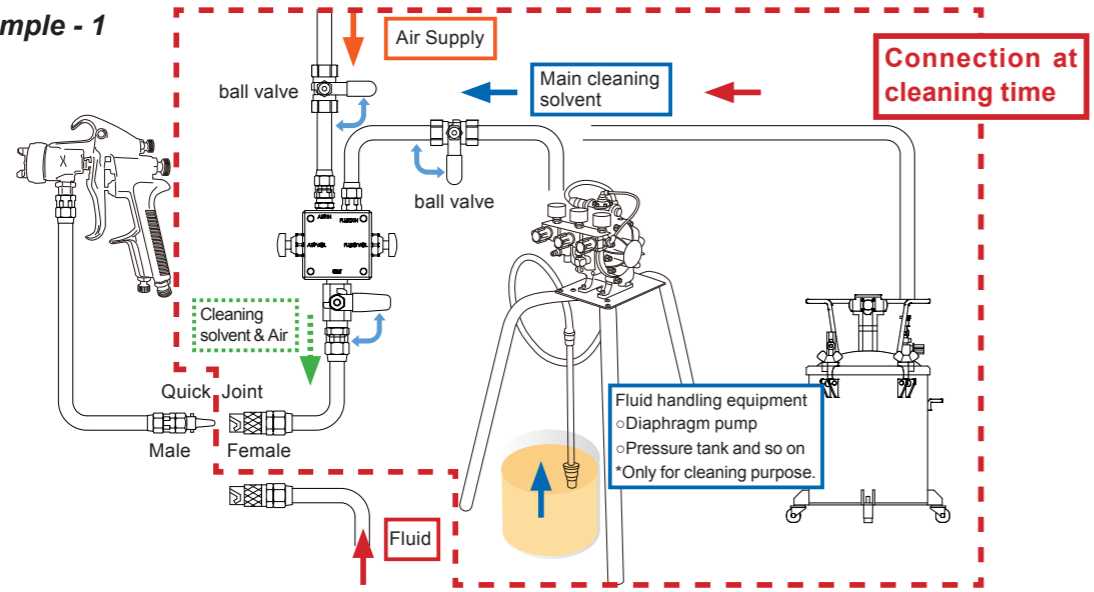
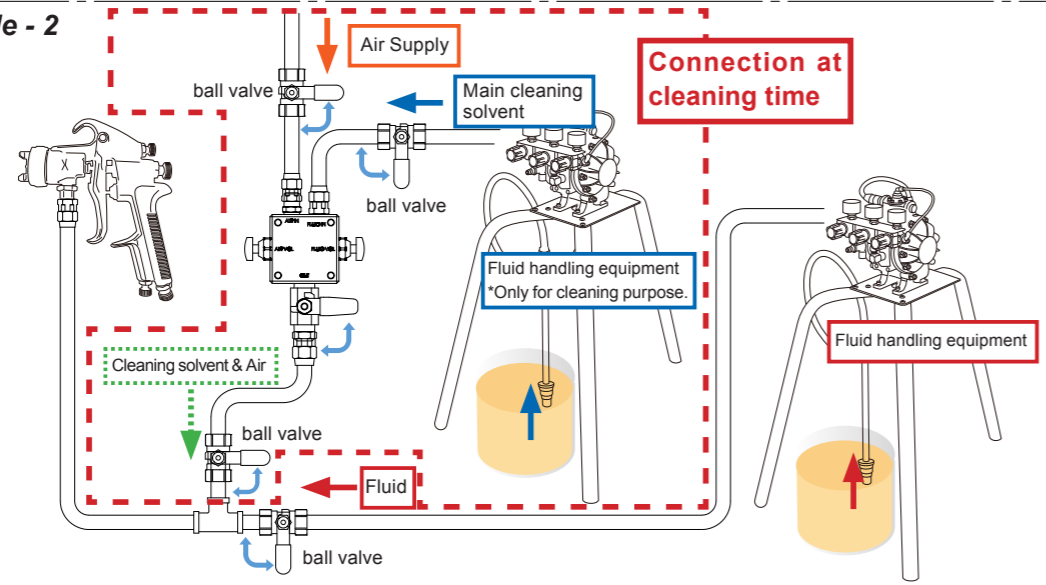


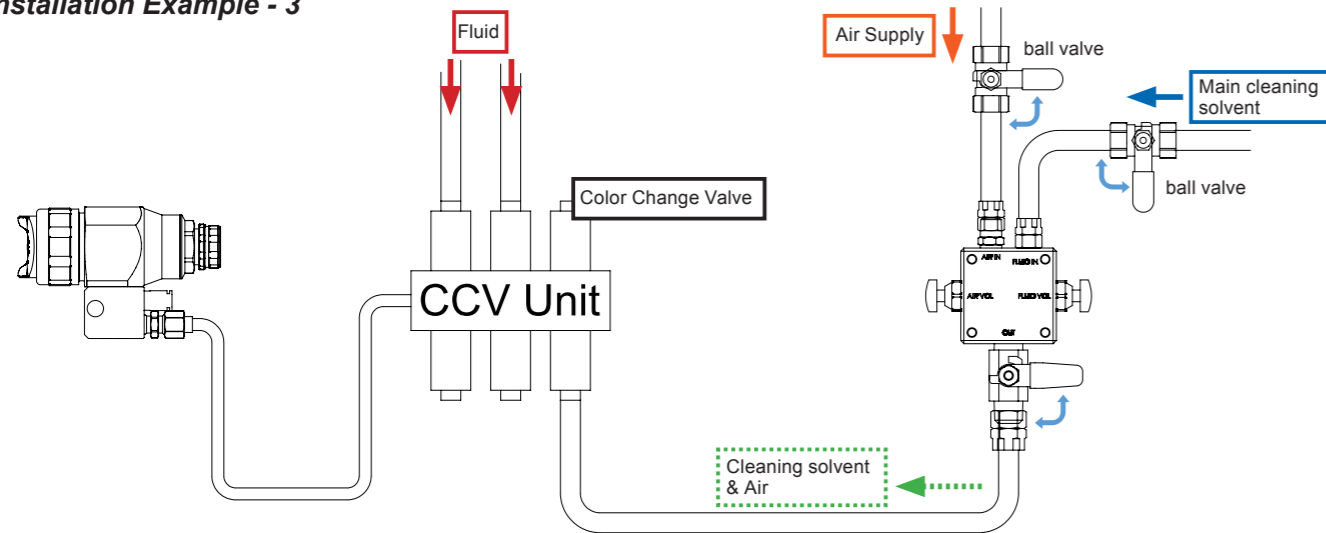
Installation Example - 1



Installation Example - 2



Installation Example - 3



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**DEVILBISS**®

# Quick Cleaner



HD-QCH



HD-505-W



HD-QCH-DX



HD-510

**It is designed to mix solvents and compressed air to pressure flush paint line and passages quickly and thoroughly!**

- Saving up to **20%** cleaning time
- Saving up to **20%** cleaning solvents

**CARLISLE**  
 FLUID TECHNOLOGIES



# Quick Cleaner



## HD-505-W

■ Specifications

Cleaning Solvent Capacity	: 5 L
Air Inlet Size	: G 1/4
Cleaning Solvent Outlet Size	: G 3/8
Maximum Working Pressure	: 0.69 MPa
* Regulate to 0.69MPa max	
* Dedicated Organic Solvent	

## HD-510



■ Specifications

Cleaning Solvent Capacity	: 10 L
Air Inlet Size	: G 1/4
Cleaning Solvent Outlet Size	: G 3/8
Maximum Working Pressure	: 0.69 MPa
* Regulate to 0.69MPa max	
* Dedicated Organic Solvent	



## HD-QCH Quick Cleaner Head



■ Specifications

Quick Cleaner head to mix solvents and compressed air easy to refill cleaning solvent	
Air Inlet Size	: R1/4(M) (with check valve : 1/4Taper male screw)
Cleaning Solvent Inlet	: G1/4(F)
Cleaning Solvent Outlet	: R3/8(M)
Main Body Material	: SUS
* Regulate to 0.69MPa max	
* For Water and Organic Solvent	
* All screw at Quick Cleaner Head are female straight threads	

## Quick Cleaner head pump unit HD-QCH-DX

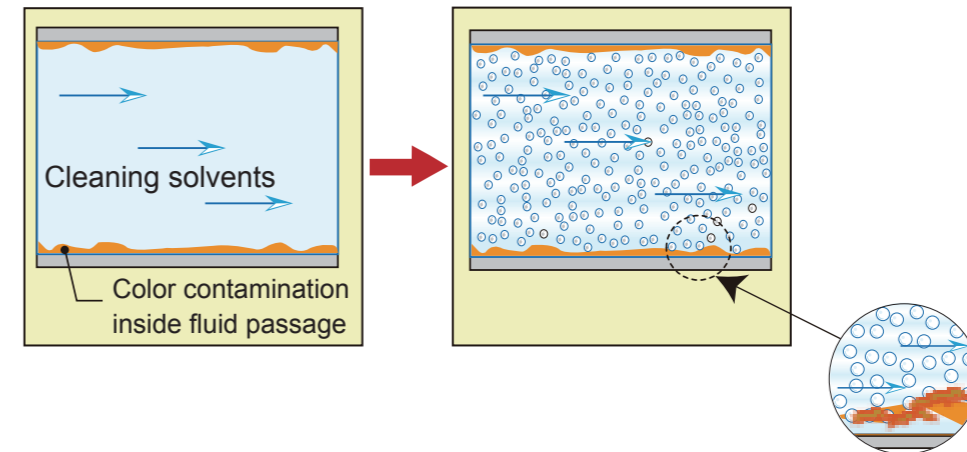


■ Specifications

The unit includes HD-QCH and Diaphragm pump* easy to refill cleaning solvent	
Air Inlet Size	: R1/4(M) (with check valve : 1/4Taper male screw)
Cleaning Solvent Inlet	: G1/4(F)
Cleaning Solvent Outlet	: R3/8(M)
* Regulate to 0.69MPa max	
* For Water and Organic Solvent	
* All screw at Quick Cleaner Head are female straight threads	

\*With DX70R3-T Diaphragm pump is standard model. Please contact us for other combination.

## A means of cleaning

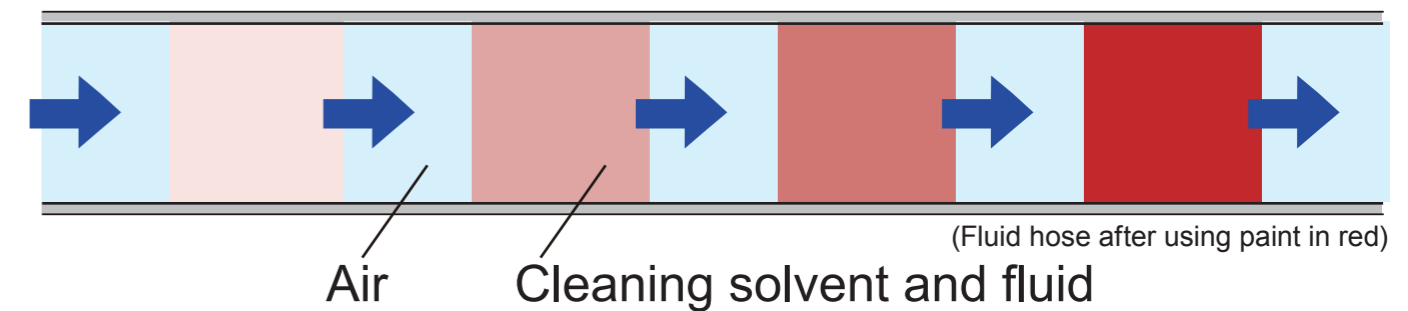


The color contamination seeps into cleaning solvent and is drained from fluid passage. Flow Rate of cleaning solvent at center of fluid passage is faster than the one near outside fluid passage. Then It takes color contamination a while to seep into cleaning solvent. Cleaning solvent mixed air flow rapidly through fluid passage with particle of cleaning solvent striking hard against inside fluid passage. This results in clean and dry fluid passage using less cleaning solvents and time.

## Movement of air, cleaning solvent and fluid inside fluid hose

The best adjusting air and cleaning solvent show as below.

### Fluid hose



## Quick Cleaner performance at our lab test

After finishing painting work at Installation 1, Let's compare the time that the cleaning solvent turns to be clear, to complete cleaning.

Comparison of cleaning time	
■ Flush out low viscosity	Cleaning time
* Flush with Quick cleaner	6.6 seconds
* Flush with thinner	8.3 seconds
■ Flush out high viscosity	Cleaning time
* Flush with Quick cleaner	11.5 seconds
* Flush with thinner	14.7 seconds

Installation example - 1

Test Condition :

- Application : Installation example - 1
- Viscosity : 12 seconds/IHS (low viscosity), 36 seconds/IHS (high viscosity)
- Hand Spray Gun Fluid Tip Size : 1.0 mm
- Fluid hose : PTFE 6×4 mm
- Fluid hose length : 2.5 m