

The Patented Solution for Bubble-Free Cartridge Changes

- Up to 90 % material savings
- Highest process reliability during cartridge changes
- Ideal for highly viscous dispensing media



Nominated for the
productronica
innovation award 2017

NEW



A90 CV



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Cartridge expulsion unit A90 CV

NEW



Video of the A90 CV:
www.scheugenpflug.de/en/a90-c



Patented
Docking Sleeve

Cartridge with
Docking Sleeve

A90 CV

Models

Models for Semco cartridges	6 oz*	12 oz*	20 oz*	32 oz*
in ml	170	340	610	950
Weight (without material) [kg]	1.85	2.05	2.28	2.49
Max. height [mm]	419.5	684.5	544.5	745.5
Max. diameter [mm]	83	83	99	99

*oz = UK, liquid

Vacuum docking: Changing cartridges without trapping air

For adhesive bonding, sealing and thermal management tasks with highly viscous materials and low media consumption, the material is often supplied via commercially available cartridges. For these applications, the new A90 CV cartridge expulsion unit with vacuum docking function is now available.

The A90 CV not only ensures a safe and trouble-free material feed to the dispenser. The new vacuum docking function also enables an automated ventilation during cartridge changes and thus an absolutely bubble-free docking of the material cartridge to the dispenser. A patented docking sleeve with filter insert was developed for this purpose. With this sleeve, the material waste per cartridge change can be reduced by up to 90 percent.

In addition to the highest process reliability, users also benefit from significant cost savings – especially in the case of very expensive dispensing materials. High user-friendliness is ensured by the system control unit's additional functions, which support the operator in fast and error-free cartridge changes.