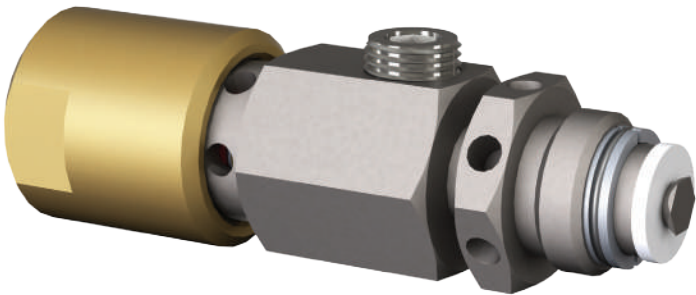
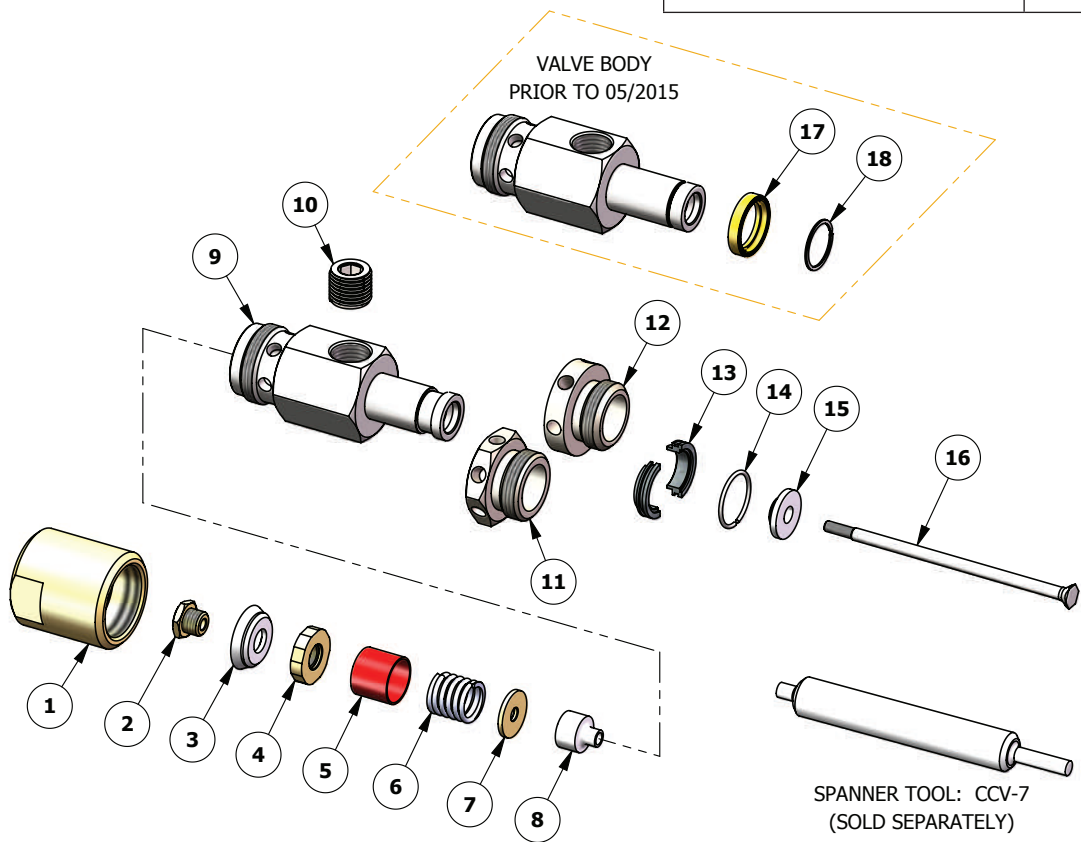


CCV-403-SS & CCV-403-SS-E
COLOR CHANGE VALVES



SPECIFICATIONS

Maximum air inlet pressure:	7 bar [105 psi]
Air requirements (operating pressure):	4.8-6.9 bar [70-100 psi]
Air inlet connection:	1/8" NPT (f)
Maximum fluid pressure:	20.7 bar [300 psi]
Fluid inlet connections (2x):	1/4" NPT (f)
Valve actuation speed (ON/OFF cycles):	55 cycles/min
Wetted Parts:	300 series Stainless Steel, PTFE



Item No.	Part No.	Description	CCV-403-SS	CCV-403-SS-E
1	CCV-43	END CAP (GOLD)	1	1
2	CCV-45	● CLAMPING NUT	1	1
3	VA-246	● CUP	1	1
4	CCV-3	NUT	1	1
5	CCV-42	VALVE INDICATOR	1	1
6	CCV-41-K2	SPRING	1	1
7	CCV-4	SPRING WASHER	1	1
8	CCV-8-K2	● VALVE NEEDLE SEAL	1	1
9	240-2039	VALVE BODY	1	1
10	SSP-1421	PIPE PLUG, 1/4"	1	1
11	CCV-13	SPANNER NUT	1	—

Item No.	Part No.	Description	CCV-403-SS	CCV-403-SS-E
12	LSMM0053	METRIC SPANNER NUT	—	1
13	240-2030	SPLIT COLLAR	1	1
14	240-2032	● SPRING CLIP	1	1
15	CCV-40-K2	● POPPET SEAT	1	1
16	CCV-39	● STEM	1	1
17	CCV-44	RING RETAINER	1	1
18	SST-8436	● RETAINING RING	1	1

● Parts are included within the following service kits:

KK-4841 SEAL REBUILD KIT

Recommended grease:

AGMD-010 Silicone free grease 50g [2oz] tube

Product Description / Object of Declaration:	CCV Valves - CCV-403-SS, CCV-403-SS-E,CCV-503-SS, 240-2012, 240-2012-AC	
This Product is designed for use with:	Solvent & Waterbased Materials	
Suitable for use in hazardous area:	Zone 1/Zone 2	
Protection Level:	II 2 G X / Ex h II Gb X	
Notified body details and role:	Element Materials Technology Rotterdam B.V. (2812)	
	Lodging of ATEX Technical file	
This Declaration of Conformity / Incorporation is issued under the sole responsibility of the manufacturer:	Binks U.K. Limited, Ringwood Road, Bournemouth, BH11 9LH. UK	
Representative authorised to compile the technical file	President @. Binks France SAS 5 Place Pierre Semard, 94130 Nogent sur Marne , Paris, France	
EU Declaration of Conformity		 
This Declaration of Conformity / Incorporation is issued under the sole responsibility of the manufacturer:		
Machinery Directive 2006/42/EC ATEX Directive 2014/34/EU by complying with the following statutory documents and harmonised standards: EN ISO 12100:2010 Safety of Machinery - General Principles for Design EN ISO 80079-36:2016 Explosive Atmospheres- Part 36:Non Electrical equipment for explosive atmospheres-Basic methods and requirements. EN ISO 80079-37:2016 Explosive Atmospheres- Part 37: Non Electrical equipment for explosive atmospheres - protection by methods "c", "b" and "k". EN 1127-1:2019 Explosive atmospheres - Explosion prevention - Basic concepts		
Providing all conditions of safe use / installation stated within the product manuals have been complied with and also installed in accordance with any applicable local codes of practice.		
Signed for and on behalf of Binks U.K. Ltd: Document Part No. 4-3190 R-2 EN	 F. A. Sutter 04/08/2025	Executive President: Engineering and Operations, Shoreview, MN, 55126. USA

In this part sheet, the words **WARNING**, **CAUTION** and **NOTE** are used to emphasize important safety information as follows:

WARNING

Hazards or unsafe practices which could result in severe personal injury, death or substantial property damage.

CAUTION

Hazards or unsafe practices which could result in minor personal injury, product or property damage.

NOTE

Important installation, operation or maintenance information.

WARNING

Read the following warnings before using this equipment.



READ THE MANUAL

Before operating finishing equipment, read and understand all safety, operation and maintenance information provided in the operation manual.



WEAR SAFETY GLASSES

Failure to wear safety glasses with side shields could result in serious eye injury or blindness.



DE-ENERGIZE, DEPRESSURIZE, DISCONNECT AND LOCK OUT ALL POWER SOURCES DURING MAINTENANCE

Failure to De-energize, disconnect and lock out all power supplies before performing equipment maintenance could cause serious injury or death.



OPERATOR TRAINING

All personnel must be trained before operating finishing equipment.



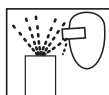
EQUIPMENT MISUSE HAZARD

Equipment misuse can cause the equipment to rupture, malfunction, or start unexpectedly and result in serious injury.



KEEP EQUIPMENT GUARDS IN PLACE

Do not operate the equipment if the safety devices have been removed.



PROJECTILE HAZARD

You may be injured by venting liquids or gases that are released under pressure, or flying debris.



PINCH POINT HAZARD

Moving parts can crush and cut. Pinch points are basically any areas where there are moving parts.



PACEMAKER WARNING

You are in the presence of magnetic fields which may interfere with the operation of certain pacemakers.



AUTOMATIC EQUIPMENT

Automatic equipment may start suddenly without warning.



INSPECT THE EQUIPMENT DAILY

Inspect the equipment for worn or broken parts on a daily basis. Do not operate the equipment if you are uncertain about its condition.



NEVER MODIFY THE EQUIPMENT

Do not modify the equipment unless the manufacturer provides written approval.



KNOW WHERE AND HOW TO SHUT OFF THE EQUIPMENT IN CASE OF AN EMERGENCY



PRESSURE RELIEF PROCEDURE

Always follow the pressure relief procedure in the equipment instruction manual.



NOISE HAZARD

You may be injured by loud noise. Hearing protection may be required when using this equipment.



HIGH PRESSURE CONSIDERATION

High pressure can cause serious injury. Relieve all pressure before servicing. Spray from the spray gun, hose leaks, or ruptured components can inject fluid into your body and cause extremely serious injury.

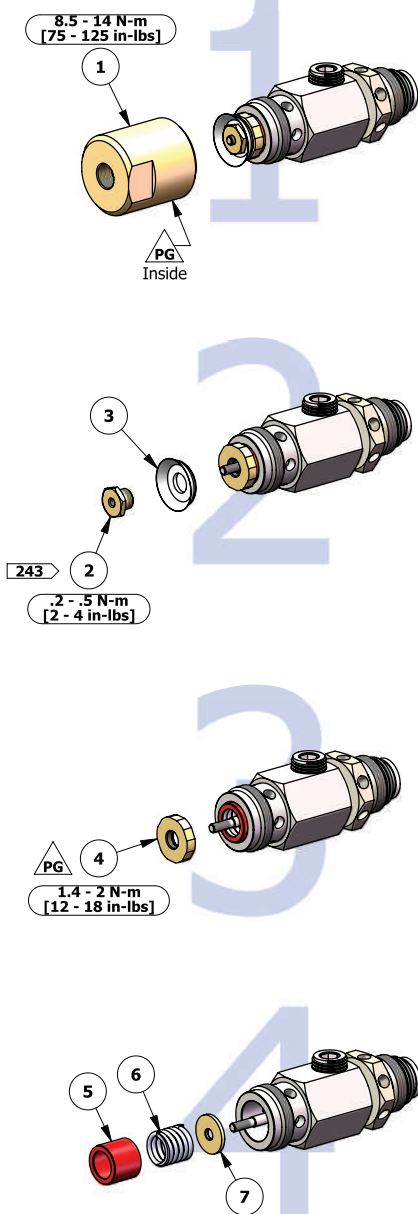


STATIC CHARGE

Fluid may develop a static charge that must be dissipated through proper grounding of the equipment, objects to be sprayed and all other electrically conductive objects in the dispensing area. Improper grounding or sparks can cause a hazardous condition and result in fire, explosion or electric shock and other serious injury.

IT IS THE RESPONSIBILITY OF THE EMPLOYER TO PROVIDE THIS INFORMATION TO THE OPERATOR OF THE EQUIPMENT. FOR FURTHER SAFETY INFORMATION REGARDING THIS EQUIPMENT, SEE THE GENERAL EQUIPMENT SAFETY BOOKLET (77-5300).

DISASSEMBLY ORDER SHOWN. REVERSE FOR REASSEMBLY.



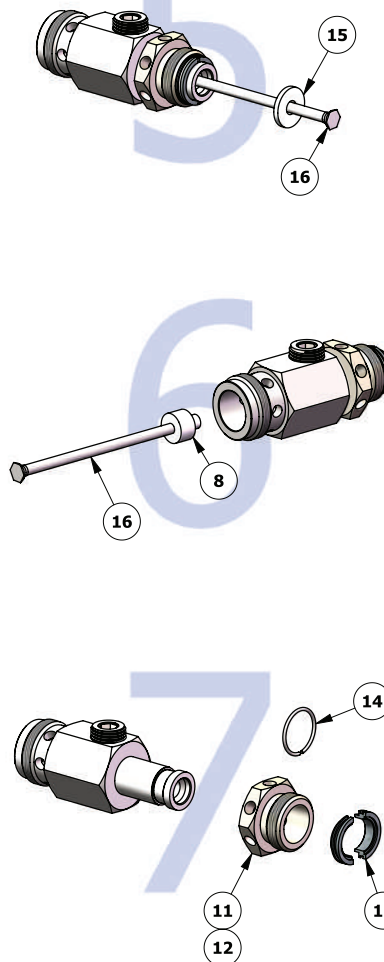
MAINTENANCE SYMBOLS:

= ITEM NUMBER (see page 1)

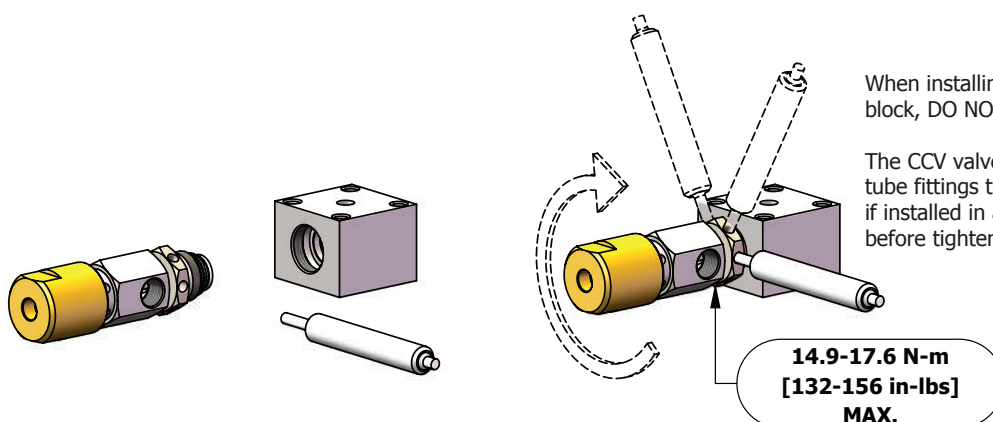
PG = PETROLEUM GREASE/JELLY Part number = AGMD-010

243 = THREAD LOCKER LOCTITE # or equivalent

= TORQUE VALUE Nm [in-lb or ft-lb]



HOW TO INSTALL COLOR CHANGE VALVE (CCV) USING THE CCV-7 VALVE TOOL:



NOTES

NOTES

NOTES

WARRANTY POLICY

This product is covered by Binks’ materials and workmanship limited warranty. The use of any parts or accessories, from a source other than Binks, will void all warranties. Failure to reasonably follow any maintenance guidance provided may invalidate any warranty.

For specific warranty information please contact Binks.

Binks is a global leader in innovative finishing technologies.
Binks reserves the right to modify equipment specifications without prior notice.

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contact one of our international sales and customer support locations.

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Americas	Tel: 1-800-992-4657 Fax: 1-888-246-5732	Tel: 1-800-445-3988 Fax: 1-800-445-6643
Europe, Africa, Middle East, India	Tel: +44 (0)1202 571 111 Fax: +44 (0)1202 573 488	
China	Tel: +8621-3373 0108 Fax: +8621-3373 0308	
Japan	Tel: +81 45 785 6421 Fax: +81 45 785 6517	
Australia	Tel: +61 (0) 2 8525 7555 Fax: +61 (0) 2 8525 7575	

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