

Equipment

| Designation | Top cover color | Position Indicator | Type of valve | Opening Air Pressure | Part number |
|-------------------------------|--------------------|--------------------|---------------|----------------------|-------------|
| 2K with bellow Microvalve D:6 | Black + "2K" | Orange | 2-ways | 5 Bar | 910010850 |
| Safety Microvalve D:7 | Red + "safe" | Green | 2-ways | 5 Bar | 910019884 |
| Microvalve D:6 | White | Orange | 2-ways | 5 Bar | 1507375 |
| Microvalve D:6 Beige body | White | Orange | 2-ways | 5 Bar | 910028484 |
| Microvalve D:7 | White | Green | 2-ways | 5 Bar | 1508516 |
| Microvalve D:9 | White | Red | 3-ways | 5 Bar | 852426 |
| Nanovalue | White | Orange | 2-ways | 8 Bar | 1510004 |
| Nanovalue Shield | White | Black | 2-ways | 8 Bar | 910021569 |
| UPvalve | White (Black grip) | Orange | 2-ways | 5 Bar | 9100122395 |
| 2K with bellow UPvalve | White (Grey grip) | Orange | 2-ways | 5 Bar | 9100164285 |

Accessories

| Designation | Part number |
|---|-------------|
| Manual Removing Tool for Microvalve | 1303689 |
| Automatic tool for tightening of Microvalve | 1403478 |
| Manual Removing Tool for Nanovalue | 1301832 |
| Automatic tool for tightening of Nanovalue | 1403498 |
| Removing and Tightening Tool for UPValve | 910013686 |




Color-Changing Valves

Electrostatic Microvalves / Nanovalves / UPvalves

Electrostatic / Color Changing



COMPACTNESS AT THE SERVICE OF THE EFFICIENCY!

-  **Huge paint savings**
-  **Innovative System and Design**
-  **Improved Maintenance**



Apply your Skills

Markets

Color-Changing Valves



Electrostatic Microvalves / Nanovalves / UPvalves

SAMES KREMLIN has designed a full range of 2-ways and 3-ways valves dedicated to the rotary bell atomizers of its electrostatic range. The compact dimensions of SAMES KREMLIN valves allow them to be housed close to the sprayer, with resulting savings in paint, solvent and time required for changing colors.

Each valve has specific color for easy & fast identification, without removing from the atomizer or CCV.

The position indicator of Microvalves has a specific color for each diameter of needle, and the top cover has a specific color for each type of microvalve: 2K, safe or standard.

We propose a range of tools to install & remove properly each type of valve.

Please remember to apply a thin coat of Vaseline to the body before inserting a valve into its housing.

Us of the Color-Changing Valves within the Electrostatic Range:

Microvalves **AUTOMATIC BELL ATOMIZER**

PPH 308 / PPH 707 ICWB-M / PPH 707 EXT-ST

ROBOTIC SPRAY GUN

PPH 707 MS-GUN

ROBOTIC BELL ATOMIZER

NANOBELL 2 / PPH 707 SB / PPH 707 ICWB / PPH 707 MT / PPH 707 SB-2K / PPH 707 ICWB-2K / PPH 707 MT-2K 1H / PPH 707 MT-2K 3H / PPH 707 EXT / PPH 707 EXT-MT / ACCUBELL 709 EVO / PPH 707 Airspray

PAINT FLOW CONTROL

REVERSE FLUSH

Nanovalves **AUTOMATIC BELL ATOMIZER**

PPH 707 ICWB-M / PPH 707 EXT-ST

ROBOTIC SPRAY GUN

PPH 707 MS-GUN

ROBOTIC BELL ATOMIZER

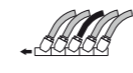
PPH 707 SB / PPH 707 ICWB / PPH 707 MT / PPH 707 SB-2K / PPH 707 ICWB-2K / PPH 707 MT-2K 1H / PPH 707 MT-2K 3H / PPH 707 EXT / PPH 707 EXT-MT / ACCUBELL 709 EVO / PPH 707 Airspray

UPvalves **PAINT FLOW CONTROL**

UPside CCV



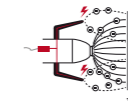
Technologies



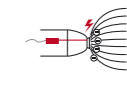
Upside Concept



Electrostatic



External Charge



Internal Charge



Accubell EVO



Rotating Bell



Description

Performance

- ◆ Fast response time
- ◆ Quick color changing time
- ◆ Perfectly fitting our atomizers

Productivity

- ◆ Paint & Solvent savings
- ◆ Easy & Fast identification to reduce downtimes
- ◆ Innovative Removal Tools

Sustainability

- ◆ High Reliability - 2.5 million cycles life
- ◆ Robustness for mechanical stress
- ◆ Chemical resistance to solventborne thinner

MICROVALVE NANOVALVE UPVALVE

