



info@kevac.eu  
www.kevac.eu



**MACHINES2CLEAN**  
affordable cleaning machines

## KC2/46



### GENERAL FEATURES

- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming upon request

### MACHINE

|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| <b>KC2/46</b> | 90 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner |
| <b>KC2/46</b> | 50 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner |

### TECHNICAL DATA

|                                          |                   |                           |
|------------------------------------------|-------------------|---------------------------|
| <b>Input compressed air</b>              |                   |                           |
| Air flow required                        | nl/min            | 6.000                     |
| Pressure required                        | bar               | 4 ÷ 9                     |
| <b>Antistatic hose:</b>                  |                   |                           |
| inner diameter                           | mm                | 19                        |
| length                                   | m                 | 6                         |
| <b>Maximum vacuum <sup>1)</sup></b>      | mmHg <sub>O</sub> | 4.500                     |
|                                          | mbar              | 450                       |
| <b>Maximum air flow <sup>1)</sup></b>    | l/min             | 13.600                    |
|                                          | m <sup>3</sup> /h | 816                       |
| <b>Acoustic level <sup>2)</sup></b>      | dB (A)            | 78                        |
| <b>Environmental working temperature</b> |                   |                           |
| Dust bin capacity                        | l                 | 90 - 50                   |
| Wheels material                          |                   | Rubber                    |
| Weight                                   | kg                | 72                        |
| Packing weight                           | kg                | 81                        |
| <b>Dimensions - L x W x H</b>            | 90 l mm           | 705 x 603 x 1.420 (1.720) |
|                                          | 50 l mm           | 705 x 603 x 1.216 (1.516) |
| <b>Standard packing size - L x W x H</b> | 90 l mm           | 740 x 730 x 1.610 (1.830) |
|                                          | 50 l mm           | 740 x 730 x 1.610 (1.626) |
| <b>Diameters:</b>                        |                   |                           |
| material inlet                           | mm                | 70                        |
| wheels: rear   front                     | mm                | 150 - 200                 |
| wheels: bin                              | mm                | 60                        |

### FILTRATION DATA

|  |                                                                 |                                       |                                |
|--|-----------------------------------------------------------------|---------------------------------------|--------------------------------|
|  | <b>• Default primary star filter</b>                            |                                       |                                |
|  | Surface area                                                    | cm <sup>2</sup> - m <sup>2</sup>      | 19.500 - 1,95                  |
|  | Diameter                                                        | mm                                    | 460                            |
|  | Dust Class <sup>a)</sup>   Media <sup>b)</sup>                  |                                       | L   Polyester                  |
|  | Filter cleaning                                                 |                                       | Ergonomic manual filter shaker |
|  | <b>• Optional primary filter - cartridges kit - Variant 008</b> |                                       |                                |
|  | Surface area   Diameter                                         | cm <sup>2</sup> - m <sup>2</sup>   mm | 56.400 - 5,64   460            |
|  | Dust Class <sup>a)</sup>   Media                                |                                       | M   Antistatic polyester       |
|  | Compressed air consumption   pressure                           | nl/min   bar                          | 48   4 ÷ 6                     |
|  | Filter cleaning                                                 |                                       | Automatic cleaning system      |
|  | <b>• Upstream absolute filter - Variant 005</b>                 |                                       |                                |
|  | Surface area                                                    | cm <sup>2</sup> - m <sup>2</sup>      | 28.000 - 2,8                   |
|  | Media                                                           |                                       | Glass fibre                    |
|  | Dust Class <sup>a)</sup>                                        |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>c)</sup> <sup>d)</sup>                 |                                       | 99,995%                        |

Normatives: a) EN60704-2-1; b) EN60335-2-49; c) EN1822

Notes:

<sup>1)</sup>Measured at 6 bar

<sup>2)</sup>Maximum vacuum in continuous run

<sup>3)</sup>Other materials available according to the material to be vacuumed

<sup>4)</sup>With 0,18 µm particles

### OUTFITS

|               |                                                                                      | 90 l - E | 50 l - E |
|---------------|--------------------------------------------------------------------------------------|----------|----------|
| <b>ACD</b>    | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020      | R        | R        |
| <b>001</b>    | AISI 304 stainless steel dust bin                                                    | R        | R        |
| <b>002</b>    | AISI 304 stainless steel dust bin and filtering chamber                              | R        | R        |
| <b>003</b>    | Entirely made out of AISI 304 stainless steel                                        | R        | R        |
| <b>005</b>    | Upstream absolute filter (HEPA) with M dust class primary filter                     | R        | R        |
| <b>008</b>    | Automatic reverse jet cartridge filtering system                                     | R        | R        |
| <b>008S</b>   | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel | R        | R        |
| <b>120</b>    | M dust class primary filter                                                          | R        | R        |
| <b>320</b>    | Vulkollan wheels                                                                     | R        | R        |
| <b>MARKWH</b> | Mark proof wheels with bearings                                                      | R        | R        |