

## Compact filter H13 with broadband gas filter for MG 140 - Weller 145-2000-ESDN

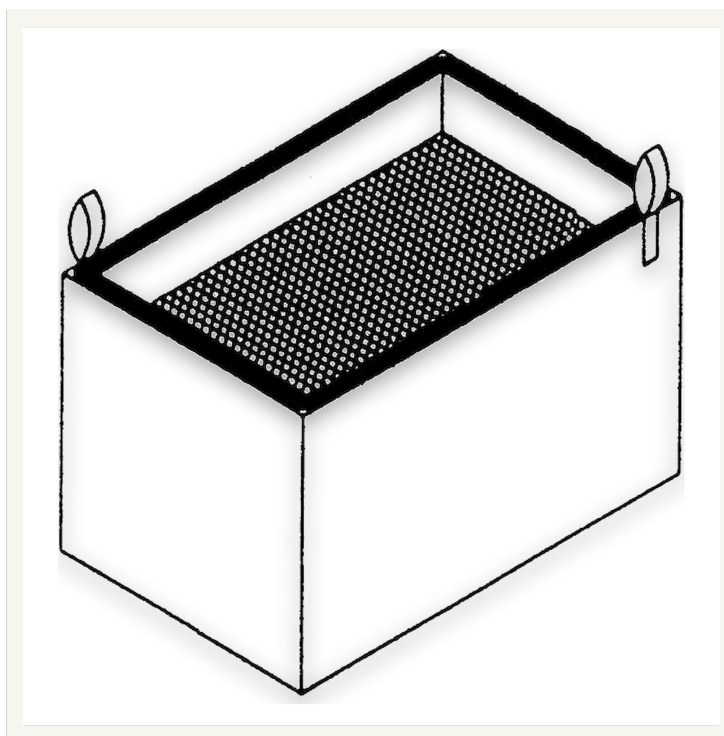
Item no. WL40558

Manufacturer Weller

When the MG 140 filter monitor trips, extraction performance drops and flux gases find their way back into the room. This compact filter unites an H13 particle filter with a broadband gas filter of 50 % activated carbon and 50 % chemisorb in a single element. It is the main filter of the MG 140 device series and is supplied as a single piece.

### TECHNICAL DATA

Weight **0.1 kg**



### STANDARDS & COMPLIANCE

EN 1822

### DESCRIPTION

The 145-2000-ESDN compact filter is the main filter for extraction units of the MG 140 series. It combines H13 class particle separation with a broadband gas filter of 50 % activated carbon and 50 % chemisorb, so solder fume particles and flux gases are retained in one element.

### BENEFITS

- H13 particle filter and broadband gas filter in one cassette, no separate gas stage required
- Gas filter mix of 50 % activated carbon and 50 % chemisorb for a wide range of vapours
- Original main filter of the MG 140 device series, exact fit without rework
- Timely replacement keeps volume flow and capture efficiency at the nozzle constant

### TECHNICAL DATA

|                          |               |
|--------------------------|---------------|
| Item number              | WL40558       |
| Model                    | 145-2000-ESDN |
| Manufacturer             | WELLER        |
| Manufacturer item number | 145-2000-ESDN |

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|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Order unit      | Piece                                               |
| Filter type     | Main filter                                         |
| Device series   | MG 140                                              |
| Particle filter | H13                                                 |
| Gas filter      | Broadband, 50 % activated carbon and 50 % chemisorb |

## APPLICATIONS

Scheduled filter replacement on MG 140 extraction units used for solder fume and vapours. Replacement is due when the unit filter monitor reports or when suction at the nozzle and extraction arm noticeably weakens.

## COMPATIBILITY AND SCOPE OF DELIVERY

Delivered as one compact filter for the MG 140 device series. The matching fine dust pre-filter for MG 140 is available separately and should be changed more often to extend main filter service life.

The particle filter stage corresponds to filter class H13 to EN 1822.