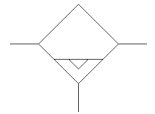


# water separator MS12-LWS-G-U-V

Part number: 8005550

FESTO

Condensate drain through fully automatic condensate drain valve.



## Data sheet

| Feature                                 | Value  |
|---|--|
| Size                                    | 12   |
| Series                                  | MS   |
| Assembly position                       | Vertical +/- 5°  |
| Condensate drain                        | fully automatic  |
| Design structure                        | Centrifugal separator  |
| Max. condensate volume                  | 400 ml   |
| Bowl guard                              | integrated as metal shell  |
| Degree of condensate separation         | 99 %   |
| Operating pressure                      | 2 ... 12 bar   |
| Max. standard flow rate                 | 40,000 l/min   |
| Standard nominal flow rate              | 25,000 l/min   |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:-:-]                   |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress  |
| Storage temperature                     | 5 ... 60 °C  |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [7:7:4]                   |
| Medium temperature                      | 5 ... 60 °C  |
| Ambient temperature                     | 5 ... 60 °C  |
| Product weight                          | 6.3 g  |
| Mounting type                           | Line installation<br>With mounting bracket<br>with accessories<br>Optional |
| Material of cover                       | PA-reinforced  |
| Material of spin disc                   | POM  |
| Materials note                          | Conforms to RoHS   |
| Material of connecting plate            | Aluminium die cast   |
| Material mounting bracket               | Aluminium die cast   |
| Material housing                        | Aluminium die cast   |
| Material module connector               | Aluminium die cast   |
| Material bowl                           | Wrought Aluminium alloy  |
| Material cup seal                       | NBR  |
| Material screen                         | PA   |
| Material separating plate               | POM  |