## DESCRIPTION

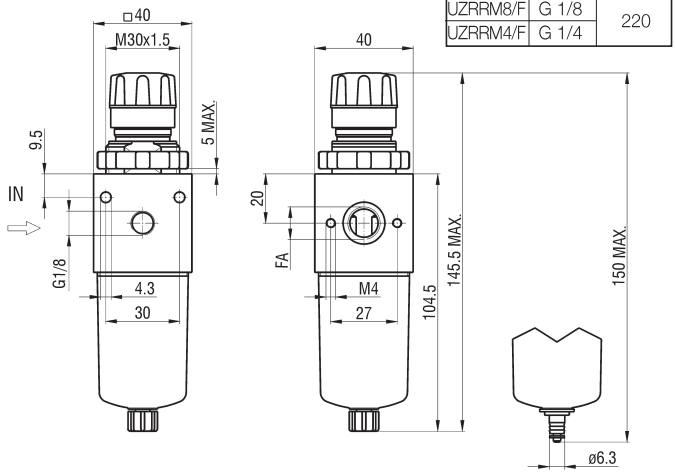
Filter reducer series "UZRRM /F", produced with connections G 1/8 and G 1/4, combine the characteristics of the filters and of the pressure reducers series "UZ", thus optimising the overall dimensions.

## TECHNICAL DATA

| | |
|---|---|
| Maximum pressure | 16 bar |
| Working temperature | 0 ÷ +50 °C (–10 °C with dry air) |
| Fluid | Compressed air |
| Port size | G 1/8 - G 1/4 |
| Pressure gauge port size | G 1/8 |
| Void fraction | 20 µm standard, 5 µm and 40 µm on request |
| Condensate drainage system | Manual or semi-automatic |
| Max. condensate capacity | 9 cm³ (do not exceed the level gauge) |
| Adjusting range (bar) | 0,2 ÷ 2 - 0,4 ÷ 4 - 0,8 ÷ 9 - 1,5 ÷ 12 |
| Type of mounting | Modular, in-line, wall and panel mounting |
| Wall clamping screws | M4x50 |

## DIMENSIONS AND WEIGHT UZRRM /F

| TYPE | FA | WEIGHT (g) |
|---|---|---|
| UZRRM8/F | G 1/8 | 220 |
| UZRRM4/F | G 1/4 | |



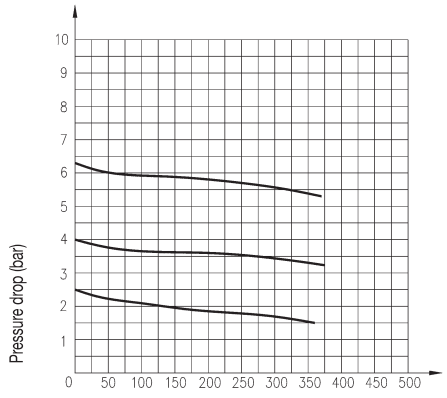

## SPARE PARTS

See series **"UZF"** (on page 4.3) and **"UZRR"** (on page 4.4)

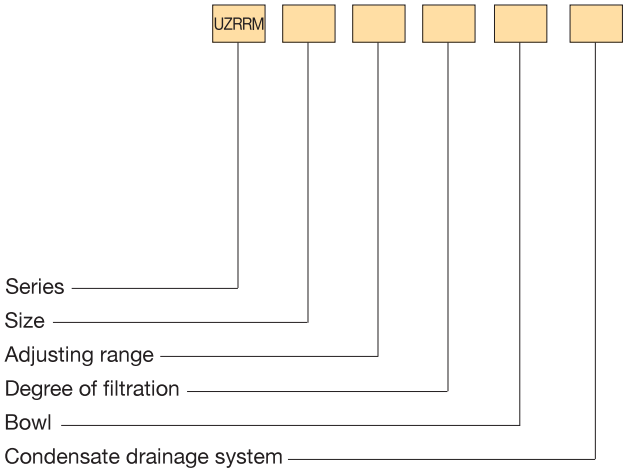
## MATERIALS

| | |
|---|---|
| Body | Aluminium alloy |
| Bowl | Transparent techno-polymer with metallic protection or entirely metallic bowl (without visualization of level) on request |
| Filtering element | Sintered polyethylene |
| Seals | NBR rubber |
| Baffle | Acetal resin |
| Closing plug | Brass, NBR rubber |
| Spring | Stainless steel |
| Knob | Acetal resin |
| Adjusting screw | Brass |
| Diaphragm | Brass, NBR rubber |

## FLOW CHART - UZRRM /F




## ORDER KEY




### SIZE

| | | | |
|---|---|---|---|
| 8 | G 1/8 | 4 | G 1/4 |

### ADJUSTING RAGE

| | | | |
|---|---|---|---|
| /3 | 0,2 ÷ 2 bar | /5 | 0,4 ÷ 4 bar |
| /7 | 0,8 ÷ 9 bar | /12 | 1,5 ÷ 12 bar |

### DEGREE OF FILTRATION

| | | | |
|---|---|---|---|
| F5 | 5 µm | F20 | 20 µm |
| F40 | 40 µm | | |

### BOWL

| | | | |
|---|---|---|---|
| | Trasparent | PM | Metallic protection |
| TM | Metallic | | |

### CONDENSATE DRAINAGE SYSTEM

| | | | |
|---|---|---|---|
| | Manual | /SS | Semi-automatic |

P.S.: Filters reducers can be supplied without the relieving seal on request; the series becomes **UZRM**...