series UZ

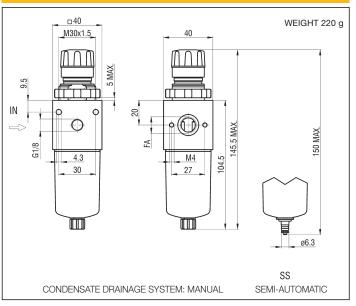
DESCRIPTION

Filter reducer series "UZRRM/F", produced with connections G 1/4, combine the characteristics of the filters and of the pressure reducers "UZ", thus optimising the overal dimension. They are in compliance with ATEX directive, 2GD category, upon request.

TECHNICAL DATA

Maximum pressure	16 bar
Working temperature	0 ÷ +50 °C (-10 °C with dry air)
Fluid	Compressed air
Port size	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

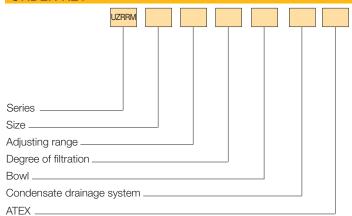
DIMENSIONS AND WEIGHT - UZRRM /F



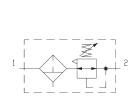
SPARE PARTS

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

ORDER KEY



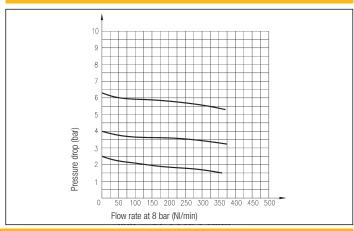
P.S.: Filters reducers can be supplied without the relieving seal on request; the series becomes ${\bf UZRM}...$





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 5 µm - orange 20 µm - white 40 µm - grey		
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



4	G 1/4				
ADJ	USTING RANGE				
/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				
BOV	VL				
BOV	VL Trasparent	PM	Metallic protection		
BOV TM	_	PM	Metallic protection		
TM	Trasparent		Metallic protection		
TM	Trasparent Metallic		Metallic protection Semi-automatic		
TM	Trasparent Metallic IDENSATE DRAINAGE SY Manual	STEM	· ·		