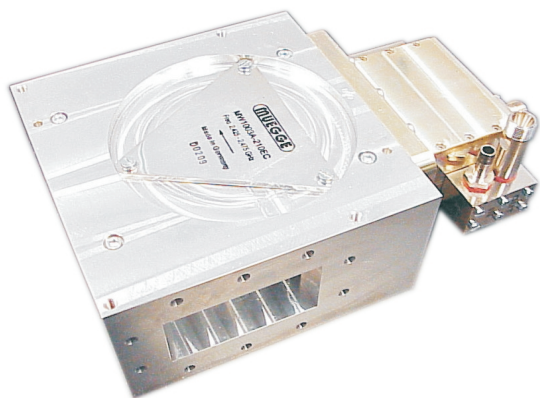




Industrial Microwave +
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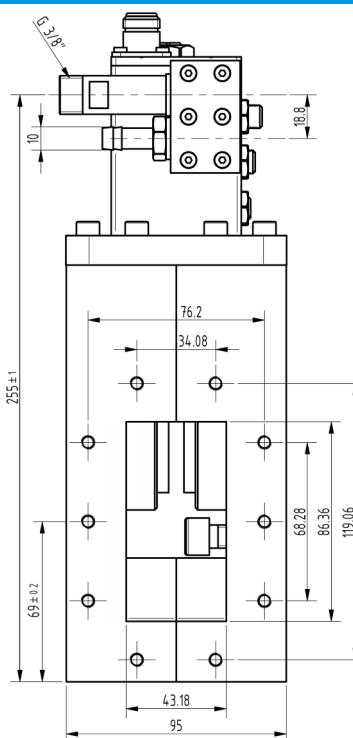
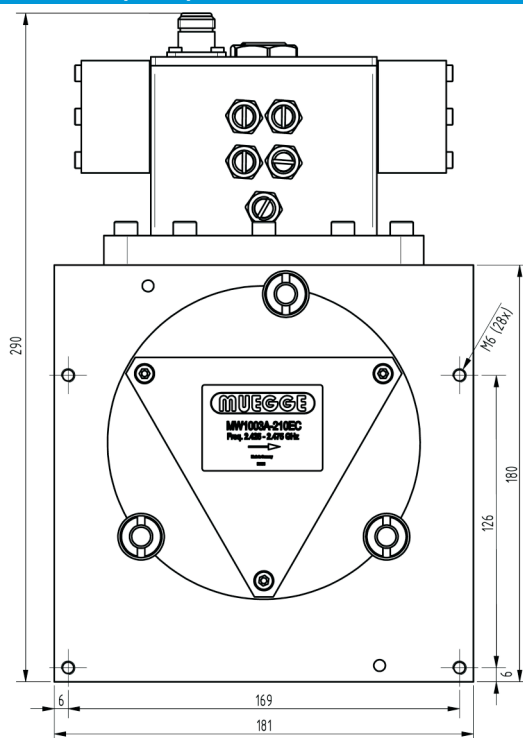
Isolator MW1003A-210EC

Waveguide Components (3 kW / 2450 MHz / WR 340)

Features:

- High power
- High efficiency
- High reliability
- Low insertion loss

Outline Dimensions (mm):



MUEGGE GMBH

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Isolator MW1003A-210EC

Industrial Microwave +
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Specifications:	
Frequency:	2450 MHz +/-25 MHz
Return loss (Input & Output):	Min. 23 dB (matched counter port)
	Min. 14 dB (counter port short-circuited)
Insertion loss:	Max. 0.2 dB
Isolation:	Min. 23 dB
Power (forward):	3 kW cw
Power (reflected):	3 kW cw
Water inlet temperature:	+10 °C ... +40 °C
Water outlet temperature:	Max. +50 °C
Monitor coupling:	-66.5 dB +/-1 dB (reflected power)(@ +40 °C)
Monitor Connector:	N-type female
Waveguide flange:	WR 340 (R26)
Mating flange drilled to:	UDR 26
Water connections:	Inlet: Ø10 nozzle, Outlet: G 3/8"
Dimensions:	181 mm x 290 mm x 195 mm
Material:	Aluminum alloy
Weight:	8.3 kg