

UPZ EVO



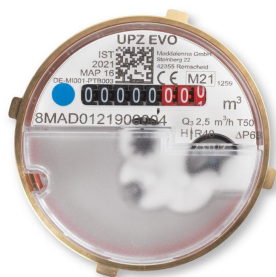
CARTRIDGE COAX METER

Coax meter, dry dial, super dry magnetic coupling, 2" threaded connection with Modularis register. The MecTo UPZ is the ideal solution for indoor domestic divisional applications (submetering) in installations with riser pipes.

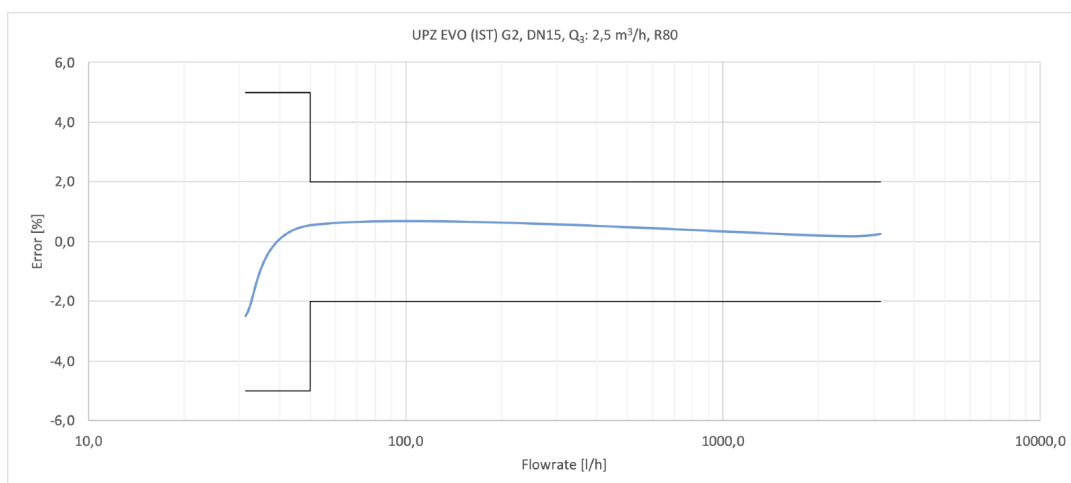
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FEATURES

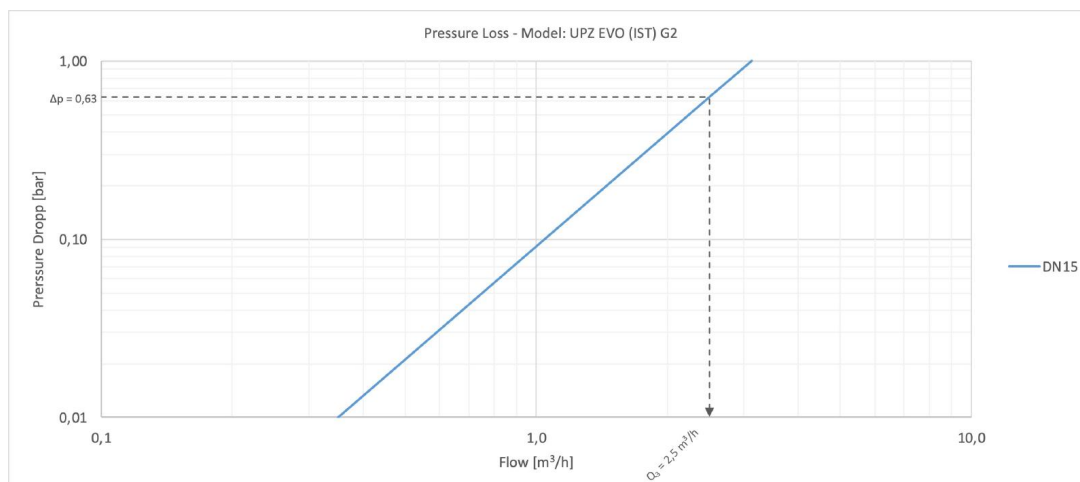
- Available for cold or hot water
- Direct reading register available
- MID-certified: R max 80
- Q3 2,5 m³/h
- Ready for M-Bus, radio or static pulse emitter modules (see specific documentation)
- High protection against external magnetic fields
- Installation accessories available (case, chrome-plated washers)
- Process connection: 2"



TYPICAL ERROR CURVE



HEAD LOSS DIAGRAM



METROLOGICAL PERFORMANCE

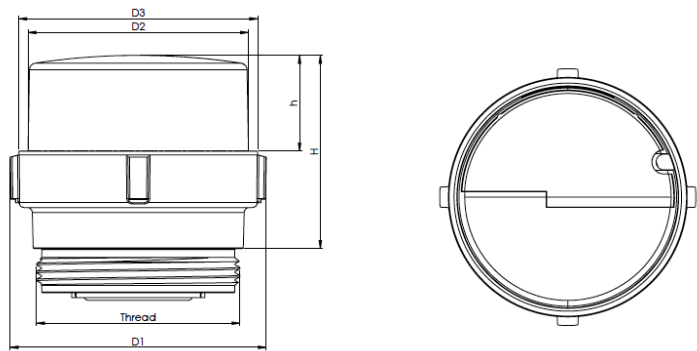
Module B no.		DE-21-MI001-PTB002
Module D no.		0119-SJ-A010-08
Q ₃ /Q ₁ = R Referred to installation position		H↑ ≤ 80 V ≤ 50
MID standard performance *		
Q ₃	m ³ /h	2,5
Q ₄	m ³ /h	3,13
R		40
Q ₁	l/h	62,50
Q ₂	l/h	100

* Other values of R available upon request.

TECHNICAL DATA

Maximum permissible error between Q ₁ and Q ₂ (excluded)		+/- 5%
Maximum permissible error between Q ₂ (included) and Q ₄		+/- 2% with water temperature ≤ 30°C +/- 3% with water temperature > 30°C
Temperature class		T30, T50, T30/90
Flow profile sensitivity classes		U0 – D0
Starting flow rate	l/h	6
Head loss		ΔP63
Nominal pressure	bar	16
Maximum reading	m ³	99.999
Minimum reading	l	0,05
Indicative weight	kg	0,40

DIMENSIONS



Thread	in	G 2 B
L	mm	71
H	mm	57
h	mm	28
B	mm	65