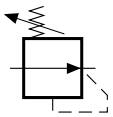
WATER REGULATOR

Modulair 105 range

G 1/8 - G1/4



Series **342**

Type Modulair



FEATURES

- *Wide tap water pressure regulation ranges: 0,3-0,5 to 3-6 bar*
- *Reliability and durability, low hysteresis, rolling diaphragm, no friction*
- *Non-self-relieving regulator*

GENERAL

Fluid	**Water**
Maximum inlet pressure (bar) P1	12
Adjustable pressure ranges (bar) P2	0,2 to 3 / 0,5 to 6
Hysteresis (bar)	0,35
Ambient temperature range (°C)	+5 to +50
Max. flow (Qv at 6,3 bar)	550 l/min - 650 l/min

CONSTRUCTION

Seals	NBR (nitrile)
Body	PA (polyamide), glass-fibre reinforced
Pressure control knob	Locking "pull-turn-push"

SPECIFICATIONS

pipe size	inlet pressure P1 max.	adjustable pressure range	flow coefficient Kv		gauge diameter	catalogue number	
						with 0-10 bar gauge	without gauge
(G)	(cm^3)	(bar)	(m^3/h)	(l/min)			
Adjustment range: STANDARD							
1/8	12	0,5 to 6	0,58	9,7	40	**34225273**	**34225271**
1/4	12	0,5 to 6	0,90	15	40	**34225274**	**34225272**
Adjustment range: LOW						**with 0-4 bar gauge**	
1/8	12	0,2 to 3	0,90	9,7	40	**34225269**	**34225267**
1/4	12	0,2 to 3	0,58	15	40	**34225270**	**34225268**

INSTALLATION

- Regulators can be installed in any position
- Panel mounting possible (mounting ring)
- Air flow direction indicated by arrow and "IN" - "OUT" marking on body

ACCESSORIES (See Accessories pages)

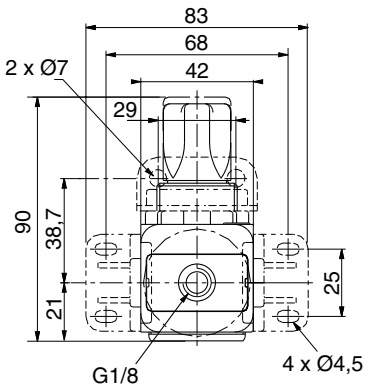
OPTIONS

- Equipment for use in potentially explosive atmospheres caused by dusts or gases (ATEX Directive 2014/34/EU)

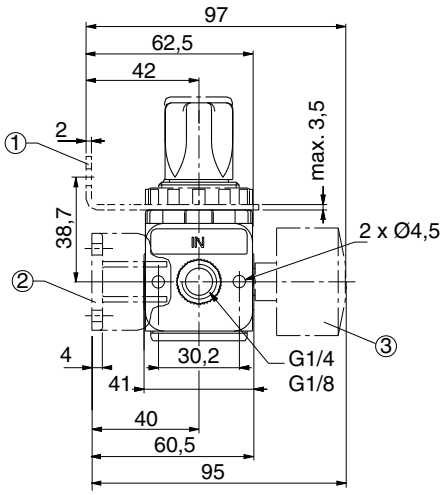
zones	classification	gas group	ATEX option code
2-22	II 3GD c T85°C (T6)	IIA-IIB-IIC	**612077**
1-21	II 2GD c IIC T85°C (T6)	IIC	**612066**

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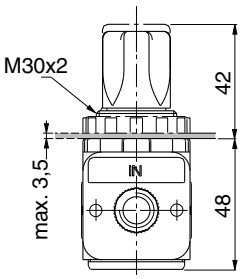
DIMENSIONS (mm), **WEIGHT** (kg)
Weight: 0,130



Mounting with bracket(s)



Panel mounting
hole dia. 30,5



① Mounting with top bracket (accessory) and ring)
② Mounting with 2 side brackets (accessory)
③ 40 mm dia. pressure gauge

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