

Watts Fluidair R384-02B

Miniature Pressure Regulator



Limited Availability
Used and in Excellent Condition

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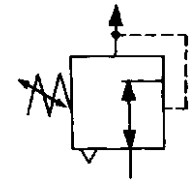
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Miniature Pressure Regulator

R364 up to R384

Description	Compact regulator with diaphragm for air or non-relieving for liquids, e.g. R364-...K, made of brass.		
Adjustment	Plastic knob, tamper-proof, snap-lock, removable		
Relieving	standard, non-relieving option necessary for liquids		
Supply pressure	max. 21 bar / 300 psi		
Gauge port	1/8" on both sides of the body, plug supplied		
Temperature range	-30 °C to 50 °C / -22 °F to 120 °F, with Viton 0 °C to 95 °C / 32 °F to 200 °F		
Materials	Body:	brass, aluminium, zinc or stainless steel	
	Spring cage:	glass-filled acetal plastic	
	Inner valve:	brass, stainless steel as option	
	Diaphragm:	NBR (Buna N) Viton as option	



G¹/₈ and G¹/₄ ~ O₂
for air or liquids



Dimensions			K _v -value	Flow rate	Connection thread	Pressure range	Order number
A	B	C					
mm	mm	mm	(m ³ /h)	(m ³ /h)* l/min*	G	bar	

Miniature regulator, zinc supply max. 21 bar relieving R384

40	76	12	0.38	27	450	G ¹ / ₈	0.1 ... 1	R384 - 010
							0.2 ... 1.8	R384 - 01A
							0.2 ... 4	R384 - 01B
							0.3 ... 9	R384 - 01C
40	76	12	0.38	27	450	G ¹ / ₄	0.1 ... 1	R384 - 020
							0.2 ... 1.8	R384 - 02A
							0.2 ... 4	R384 - 02B
							0.3 ... 9	R384 - 02C

Miniature regulator, brass supply max. 21 bar relieving R364 ~

35	76	12	0.38	27	450	G ¹ / ₈	0.1 ... 1	R364 - 010
							0.2 ... 1.8	R364 - 01A
							0.2 ... 4	R364 - 01B
							0.3 ... 9	R364 - 01C
35	76	12	0.38	27	450	G ¹ / ₄	0.1 ... 1	R364 - 020
							0.2 ... 1.8	R364 - 02A
							0.2 ... 4	R364 - 02B
							0.3 ... 9	R364 - 02C

Miniature regulator, aluminium supply max. 21 bar relieving R374

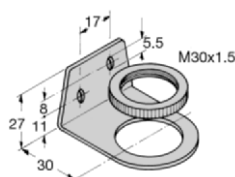
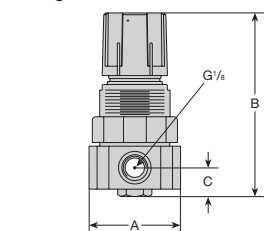
40	76	12	0.38	27	450	R ¹ / ₈ "	0.1 ... 1	R374 - 010
							0.2 ... 1.8	R374 - 01A
							0.2 ... 4	R374 - 01B
							0.3 ... 9	R374 - 01C
40	76	12	0.38	27	450	R ¹ / ₄ "	0.1 ... 1	R374 - 020
							0.2 ... 1.8	R374 - 02A
							0.2 ... 4	R374 - 02B
							0.3 ... 9	R374 - 02C

Special options add the appropriate letter

round gauge	Ø 40, G ¹ / ₈	loose	G
non-relieving	~	without relieving	K
tamper-proof cap		height 64 mm	T
for oxygen		clean	O
plastic panel mounting nut	R05X51	M30x1.5	P
aluminium panel mounting nut	R05X51A	M30x1.5	Q
mounting bracket	SA161X57	incl. plastic nut	X
Viton elastomer + brass	RK164x64	PPM and brass	X64
Viton elastomer + SST	RKR364YSS	PPM and SST	X8
Teflon elastomer + brass	SAR162-0204	Teflon and brass	X9
sensitive diaphragm	SA162Y20-X27	for higher precision	M
diaphragm for water	SAR162-0200X76	reinforced	X76
fibre-glass bonnet	CKR05Y	for 95°C / 200 °F	XY3

Accessories

R3...-0...G	R3...-0...K	R3...-0...T	R3...-0...O	R3...-0...P	R3...-0...Q	R3...-0...X	R3...-0...X64	R3...-0...X8	R3...-0...KX9	R3...-0...M	R3...-0...X76	R3...-0...XY3
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* at 7 bar supply pressure and 6 bar outlet pressure

SA161X57

R05X51

For your information:	1 bar: 14.5 psi	1 l/min: 0.035 scfm	1 mm: 0.039 inch
	1 psi: 0.069 bar	1 scfm: 28.3 l/min	1 inch: 25.4 mm



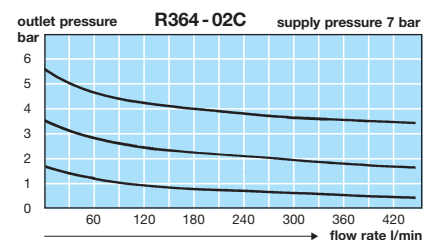
R384 - 01C



R364 - 01C



R364 - 02CT
tamper-proof cap



Order example:
R364 - 02C

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