

R251

**G^{1/2} and G^{3/4}
vacuum...0.7/10 bar**

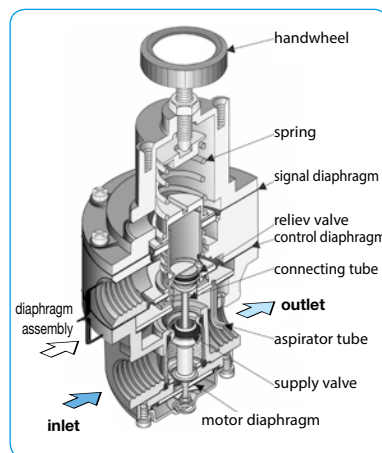
Vacuum pressure regulator							supply pressure max. 17 bar, without constant bleed	R251	
87	238	40	98	2,5	48	800	G½	-1 ... +0.7	R251-04A
								-1 ... +2.0	R251-04B
								-1 ... + 10	R251-04D
87	238	40	98	2,5	48	800	G¾	-1 ... +0.7	R251-06A
								-1 ... +2.0	R251-06B
								-1 ... + 10	R251-06D

NPT	connection thread	R251-0...N
tamper-proof cap	made of aluminium, adjustment by screwdriver, total height 240 mm	R251-0...T
FKM elastomer		R251-0...V

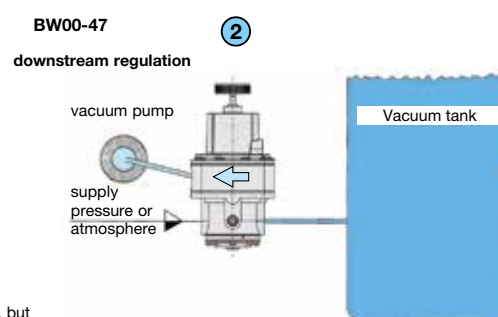
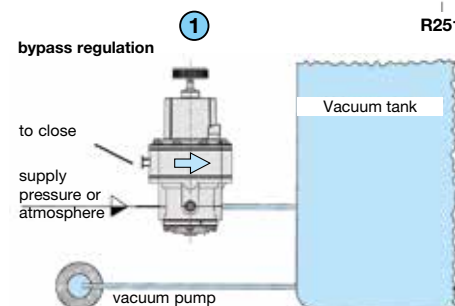
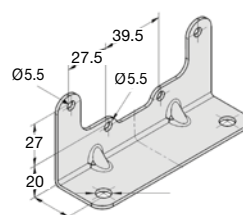
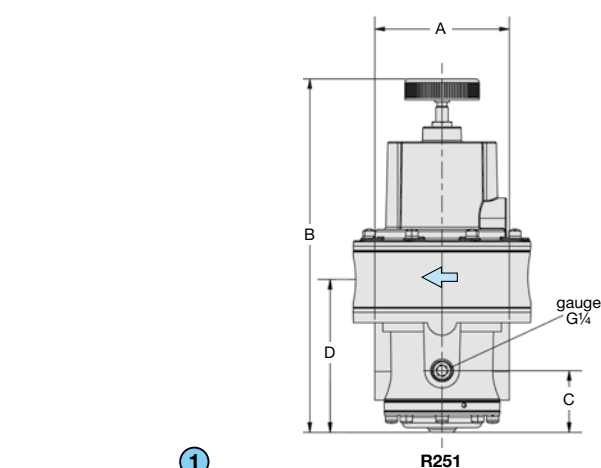
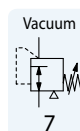


R251

pressure gauge	Ø 63 mm, -1 ... 0 bar, G1/4	MA6302-00
mounting bracket	made of steel	BW00-47



cross section
connection for downstream regulation



Note
A strainer is provided on the atmospheric or pressure side, but an additional filter is recommended.


1 Bypass regulation
Upstream installation is preferred when rapid exhaust of a tank or system is required. That way the vacuum pump acts directly upon the tank and is not being throttled by the vacuum regulator.

2 Downstream regulation
The regulator is located between the pump and the tank. The vacuum pump is energy-saving and it is easy to fill the tank to its optimal level with pressure or vacuum.

*1 for compressed air at -0.98 bar supply pressure and 0 bar outlet pressure
*2 for compressed air at 7 bar supply pressure and 1.4 bar outlet pressure

Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net

 Order example:
R251-04A