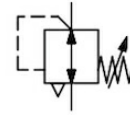


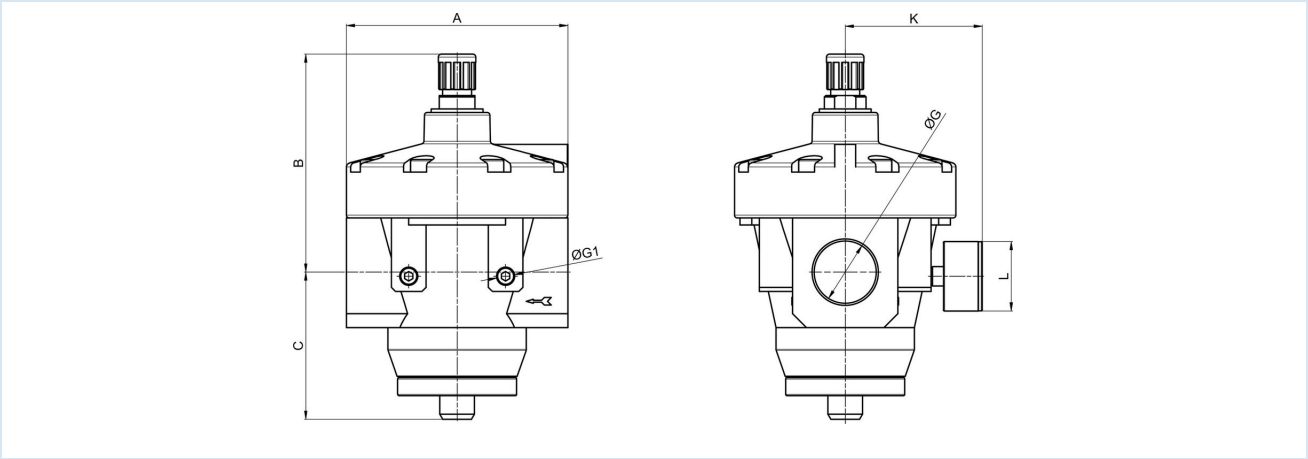
High-performance pressure regulator G1 1/2" and G2" Series RE80



Design type	Diaphragm pressure regulator with secondary venting, Pressure gauge for outlet and inlet pressure
Connection	G1 1/2" ... G2" according to ISO228/1
Materials	Housing Aluminium/Brass, Diaphragm NBR-Brass-Steel (zinc-plated), Valve poppet NBR-Brass
Function	Secondary pressure regulation
Mounting type	Installation in piping system
Mounting position	any
Medium	filtered compressed air
Medium temperature	0...+60°C, (with appropriately conditioned compressed air -10...+60°C)
Ambient temperature	-10...+60°C
Inlet pressure	max. 40bar
Control ranges	0,2...6bar, 0,5...10bar, 0,5...16bar and 0,5...25bar
Flow direction	is marked by an arrow
Locking mechanism	the pressure setting can be locked by pressing in the rotary knob
Scope of delivery	including pressure gauge

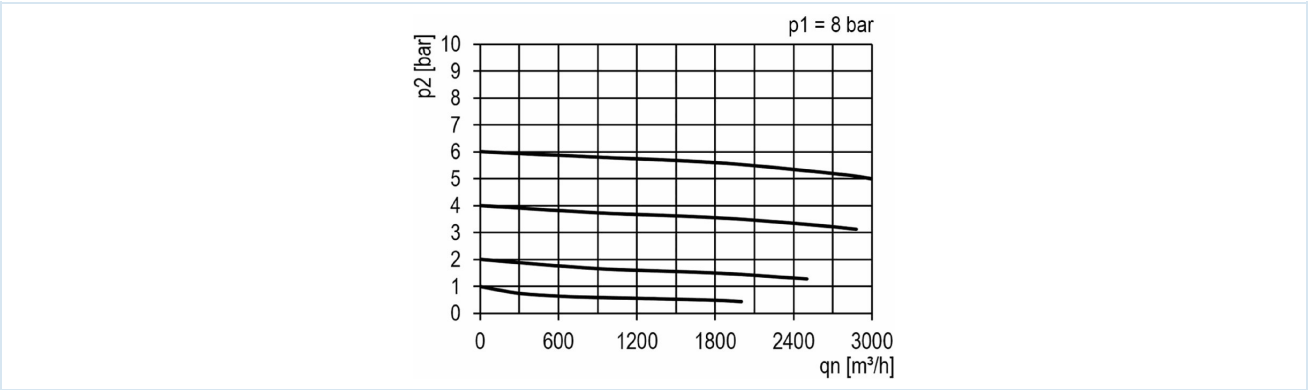


Dimensional drawing



Connection G	A	B	C	G1	K	L	Flow rate at 6 bar [Nl/min]	max. Inlet pressure [bar]	Pressure range [bar]	Weight [approx. kg]	Type
G1 1/2"	160	106	154	1/4"	99	50	50000	40	0,2...6	5,7	RE80-112-0,2/6-MA
G1 1/2"	160	106	154	1/4"	99	50	50000	40	0,5...10	5,7	RE80-112-0,5/10-MA
G1 1/2"	160	106	154	1/4"	99	50	50000	40	0,5...16	5,7	RE80-112-0,5/16-MA
G1 1/2"	160	106	175	1/4"	99	50	50000	40	0,5...25	5,7	RE80-112-0,5/25-MA
G2"	160	106	154	1/4"	99	50	50000	40	0,2...6	5,8	RE80-20-0,2/6-MA
G2"	160	106	154	1/4"	99	50	50000	40	0,5...10	5,8	RE80-20-0,5/10-MA
G2"	160	106	154	1/4"	99	50	50000	40	0,5...16	5,8	RE80-20-0,5/16-MA
G2"	160	106	175	1/4"	99	50	50000	40	0,5...25	5,8	RE80-20-0,5/25-MA

Flow diagram



Illustrations non-binding
Design, dimensional and material changes reserved