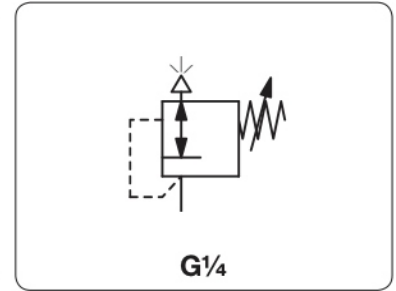


59 - 130 - 134 - Soupape de sécurité contre les surpressions - Déverseur

Description	Pressure relief valve for protecting compressed air devices from overpressure. If the pressure setpoint is exceeded, overpressure is vented into the atmosphere until the setpoint is reached again. It is recommended to choose a pressure range as low as possible.	
Model 59	Low-cost piston-operated valve of small size and high relief capacity.	
Model 130 / 134	Small, sensitive diaphragm-type valve made to screw in. Relief flow is proportional to overpressure. Model 134 features a tapped exhaust.	
Media	compressed air or non-corrosive gases, model 134 also for liquids	
Overpressure	max. 21 bar	
Adjustment	by knurled screw at model 59 by plastic knob with snap-lock at model 130 and 134	
Gauge port	model 134: for inlet pressure G $\frac{1}{8}$ on both sides of the body model 59/130: not available	
Temperature range	0 °C to 50 °C / 32 °F to 132 °F	
Material	Body: aluminium at model 59 and 130, Elastomer: NBR/Buna-N at model 130 and 134 Spring cage: plastic at type 130 and 134	Mounting position any brass at model 134 Seal: silicone at model 59 Inner valve: brass



Dimensions			relief capacity	Over-pressure	Connection thread	Adjustment range	Order number
A	B	C	l/min*1	max. bar	G	bar	
mm	mm	mm					

Back pressure regulator				overpressure max. 21 bar, with male thread	Model 59
20	50	-	1500	21	G $\frac{1}{4}$ a
					1.7... 2.4
					2.8... 3.5
					3.8... 14
					59-02A- 35
					59-02A- 50
					59-02A-200

Back pressure regulator				overpressure max. 21 bar, with male thread	Model 130
43	88	-	540	21	G $\frac{1}{4}$ a
					0... 3.5
					0... 7.0
					130-02- 50
					130-02-100

Back pressure regulator				overpressure max. 21 bar with tapped exhaust and gauge port	Model 134
40	76	10	540	21	G $\frac{1}{4}$
					0... 1.0
					0... 1.8
					0... 3.5
					0... 7.0
					134-02- 15
					134-02- 25
					134-02- 50
					134-02-100

Special options, add the appropriate letter

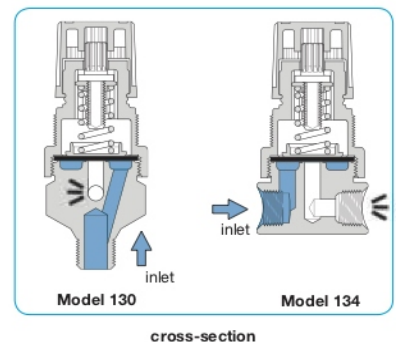
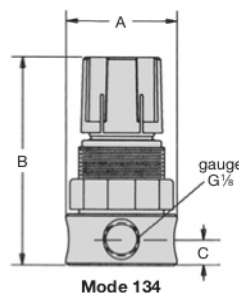
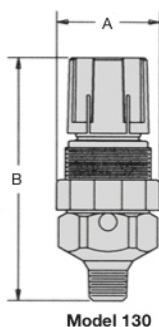
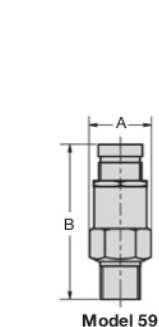
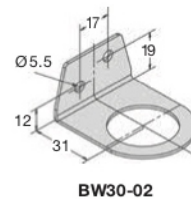
free of grease and oil specially cleaned, suitable for oxygen for 130 and 134 13.-02-... L

Accessories, enclosed

pressure gauge	Ø 40 mm, 0... ^{*2} bar, G $\frac{1}{8}$	for 134	MA4001-..*2
mounting bracket	made of steel	for 130 and 134	BW30-02
mounting nut	made of plastic	for 130 and 134	M30x1,5K
	made of aluminium	for 130 and 134	M30x1,5A

Model 59 relief		
range	set pressure	capacity
bar	Druck	l / min
3.8...14	1.8 bar	500
	3.6 bar	900
	5.4 bar	1 100
	7.0 bar	1 500
	8.6 bar	1 700
	10.0 bar	2 000

Model 130 relief		
range	set pressure	capacity
bar	Druck	l / min
0... 3.5	0.7 bar	50
	1.8 bar	190
	3.6 bar	310
0... 7	3.6 bar	280
	5.2 bar	385
	7.0 bar	540



*1 at 7 bar overpressure and open outlet

*2 01 = 0...1 bar, 02 = 0...2.5 bar, 04 = 0...4 bar, 10 = 0...10 bar