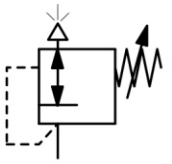
59 - 130 - 134 - Soupape de sécurité contre les surpressions - Déverseur

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 G⅛ on both sides of the body model 59/130: not available
Temperature range	0 °C to 50 °C / 32 °F to 132 °F — **Mounting position** any
Material	Body: aluminium at model 59 and 130, brass at model 134 Elastomer: NBR/Buna-N at model 130 and 134 — Seal: silicone at model 59 Spring cage: plastic at type 130 and 134 — Inner valve: brass



G¼

Dimensions A mm	B mm	C mm	relief capacity l/min*1	Over-pressure max. bar	Connection thread G	Adjustment range bar	Order number
Back pressure regulator				overpressure max. 21 bar, with male thread			**Model 59**
20	50	-	1500	21	G¼ m	1.7 ... 2.4	**59-02A- 35**
						2.8 ... 3.5	**59-02A- 50**
						3.8 ... 14	**59-02A-200**
Back pressure regulator				overpressure max. 21 bar, with male thread			**Model 130**
43	88	-	540	21	G¼ m	0 ... 3.5	**130-02- 50**
						0 ... 7.0	**130-02-100**
Back pressure regulator				overpressure max. 21 bar with tapped exhaust and gauge port			**Model 134**
40	76	10	540	21	G¼	0 ... 1.0	**134-02- 15**
						0 ... 1.8	**134-02- 25**
						0 ... 3.5	**134-02- 50**
						0 ... 7.0	**134-02-100**

Model 59

Model 130

Model 134

Special options, add the appropriate letter

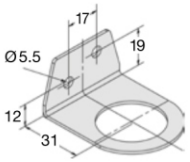
free of grease and oil specially cleaned, suitable for oxygen		for 130 and 134	13 . -02-. . . **L**

Accessories, enclosed

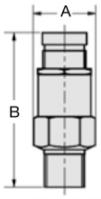
pressure gauge	Ø 40 mm, 0 ...*2 bar, G⅛	for 134	**MA4001-..*2**
mounting bracket	made of steel	for 130 and 134	**BW30-02**
mounting nut	made of plastic	for 130 and 134	**M30x1,5K**
	made of aluminium	for 130 and 134	**M30x1,5A**

Model 59 range bar	relief set pressure Druck	relief capacity 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

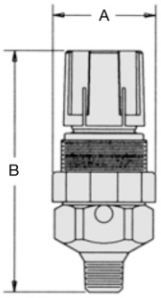
Model 130 range bar	relief set pressure Druck	relief capacity l / min
0 ... 3.5	0.7 bar	50
	1.8 bar	190
	3.6 bar	310
0 ... 7	3.6 bar	280
	5.2 bar	385
	7.0 bar	540



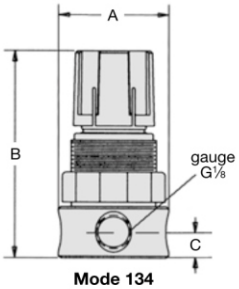
BW30-02



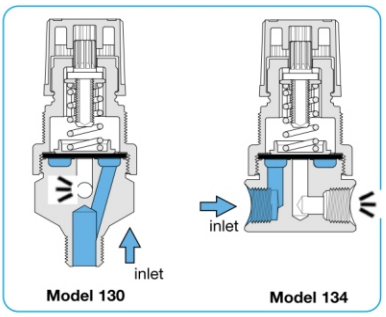
Model 59



Model 130



Mode 134



cross-section

*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

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