

EUROPEAN PATENT
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Art.no. **2050**



Art.no. **2051**



Art.no. **2054**



Art.no. **2054-1**



Art.no. **2250**

Patented automatic devices for discharging air that may be present in the oil distribution circuit with pump block with empty drum (Art.no. 2051 and 2054) or without pump block (Art.no. 2050 and 2054-1); complete with pressure gauge for monitoring the circuit pressure and non-return valve.

Connected to the pump outlet, they allow the elimination of air inside the circuit itself and the pressure peaks resulting from the operation of the pneumatic pumps, thus ensuring a constant oil flow.

Art.no. **2050**

Air elimination device suitable for pneumatic pumps.

Art.no. **2051**

Air elimination device suitable for pneumatic pumps with pump stop at empty tank.

Art.no. **2054**

Air elimination device suitable for 230 VAC electric pumps with pump stop at empty tank.

Art.no. **2054-1**

Air elimination device suitable for 230 VAC electric pumps.

Art.no. **1150**

Stainless steel AISI 303 air elimination device suitable for pneumatic pumps with pump stop at empty tank.

Art.no. **1151**

Stainless steel AISI 303 air elimination device suitable for 12 VDC and 230 VAC electric pumps with pump stop at empty tank.

Art.no. **2250**

Pulse damper device for pneumatic pumps ratio 1:1 and 3:1. Connected to the pump outlet it eliminates pressure peaks, thus ensuring a constant oil flow.

Art. no.	Material	Flow rate	Working pressure	Connections IN – OUT	Discharge connection	Weight	Dimensions (WxDxH) (mm)				
2050	Brass / Aluminium	0.5 - 10 l/min	1 - 20 bar	1/2" BSP (F - M)	3/4" BSP (M)	3 kg	190x110x310				
2051						4 kg	190x110x370				
2054						4 kg	190x110x360				
1150	AISI 303					4.2 kg					
1151						4.5 kg					
2250	Brass / Aluminium	-			-	1 kg	60x55x230				