

Air separator combination Solar LKS, collector tank for solar liquid



Air separator combination Solar LKS

Application For use in thermal solar systems to remove air bubbles from the solar liquid.

Description Air separator, completely pre-assembled with quick air vent for solar systems. The air separator removes the air contained in the heat transfer medium. The air collects in the housing and can be released via the quick air vent for solar systems connected at the G^{3/8} connection by actuating the ball valve.

Technical specifications **Operating temperature range**
Medium: Max. 150 °C

System pressure
Max. 6 bar

System connections
Compression fitting for Cu pipe
Ø 22 mm at both ends.



Collector tank for solar liquid

Collects groundwater polluting solar liquid in the case of system overpressure.

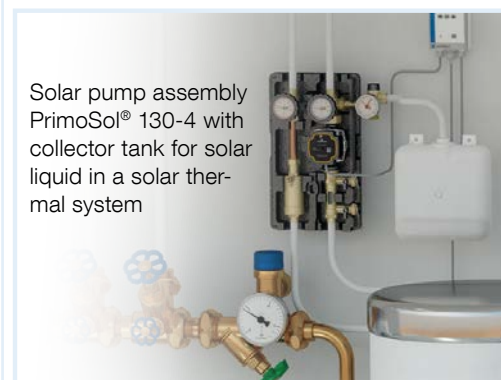
Collector tank for solar liquid with integrated drain valve. Volume 10 l. In the case of system overpressure, it collects escaping solar liquid. A basic volume of 1 to 1.5 l of liquid is always contained in the collector tank to avoid overheating of the collector tank if solar liquid escapes suddenly from the solar thermal system.

Operating temperature range
Medium: Max. 95 °C
short-term 120 °C
(without basic liquid volume)

Dimensions
W x H x D: 300 x 390 x 145 mm

Weight
0.97 kg

Filling volume
Max. 10 l



Solar pump assembly PrimoSol® 130-4 with collector tank for solar liquid in a solar thermal system

DG: G	PG			Part no.	Price €
Air separator combination Solar LKS, Connection: compression fitting Ø 22	1	1	1	77850	
Collector tank for solar liquid	1	1	1	77796	