

## Hand pumps For Solar Installations

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### HAP 21\_SOL



#### Solar plant hand filling pump, HAP 21\_SOL (double action)

Filling pump made of aluminium with connections to the solar plant, for refilling of the heat transfer medium and for pressure adjustment in the heating system.

Connect the double action pump (with thread and hose) with the cooling system of the solar plant. The heat transfer medium can be transferred directly out of the original tank.

- height adjustment: with different cone plugs
- pressure: up to about 30 bar
- body: Ø 25 mm
- length: 400 mm
- lifting height: 270 mm
- hose length: 600 mm
- connection thread: G 3/4"

Easy to operate even at high backpressure.



### HAP 02\_SOL



#### Solar plant hand filling pump, HAP 02\_SOL

Filling pump made of aluminium with G 3/4 BSP thread. For refilling of the heat transfer medium in the heating system, with connection direct to the solar plant.

The heat transfer medium can be transferred directly out of the original tank into the solar plant.

- pressure: up to about 6 bar
- body: Ø 34 mm
- length: 220 mm
- lifting height: approx. 80 mm
- hose length: 500 mm
- connection thread: G 3/4"

Easy to operate, quickly to connect.

