



- Made in Germany
- With high performance HP vacuum tubes dry treatment
- Vacuum tubes can be turned and replaced individually
- patented glass-metal bonding by glass manufacturer with long standing experience, ensuring vacuum durability
- peak capacity through anti-reflex coating and highly selective absorber coating
- quick assembly at side of the collector is flexible and saves transport cost
- no steam phases because the automatic shutdown of the vacuum tube is less than 160 °C
- best function of the tubes at a slope of mounting is 25°- 80°
- Hail impact resistance; impact bending strength certified by Technical Inspection Authority (TÜV Rheinland) in accordance with DIN EN 12975-2
- Collector box of highly resistant PU-hard integral
- Spezial length sizes of 800 mm available upon request
- Compatible roof installation and connection sets available technical

Technical data

SUNPUR® OEM10/2HP

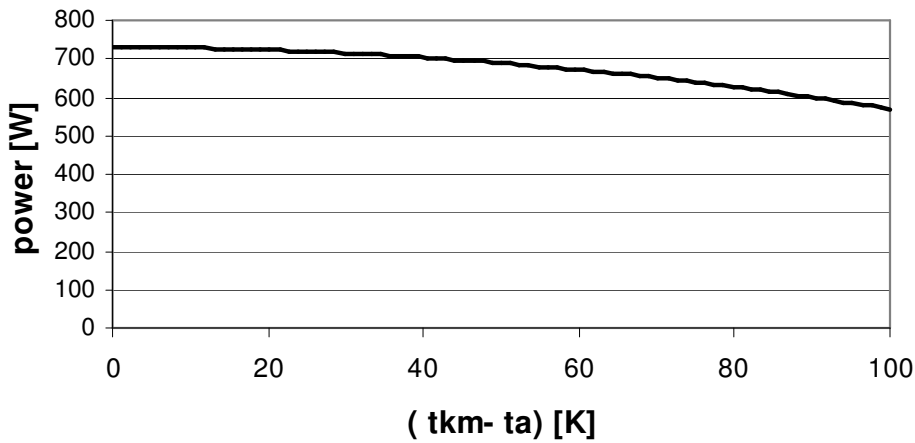
Dimensions W/L/H	806 x 120 x 2141	mm
Specific heat capacity	24.000	Ws/m²/K
Capacity Relating to aperture surface area	0,73 0,54 0,010	η₀ k1 k2
Collector yield about ITW 5 m ²	610	KWh/ m² a
Aperture surface area	1,012	m²
gross surface area	1,726	m²
Max. operating pressure	6	bar
Max. stagnation temp.	160	°C
Fluid volume	0,750	liter
Weight	25	kg
Tube quantity	10	pc
Optical loss		
Angle correction	97,0	
Kb50 °longitudinal	0.88	
Warranty*	5	Jahre

*see warranty conditions

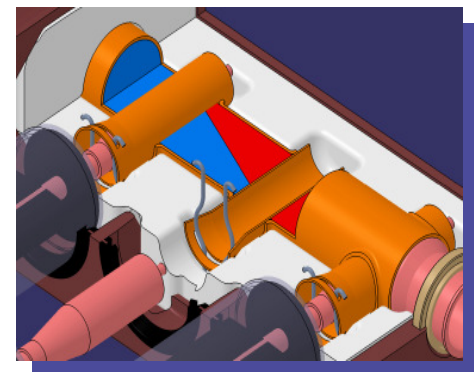
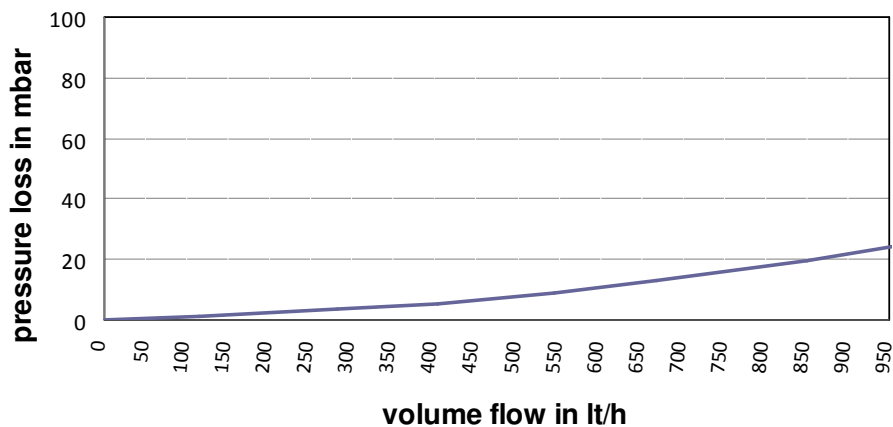




Power curve per collector unit
(for $G=1000 \text{ W/m}^2$)



Pressure loss graph
(recorded with water at 20°C)



Received from:

PHILIPPINE 
Technische Kunststoffe

PHILIPPINE GmbH & CO.
Technische Kunststoffe KG
Max-Schwarz-Strasse 23
D-56112 Lahnstein

Tel. : 02621/ 173 0

E-Mail: vksolar@philippine.de

Web.: www.sunpur.de