

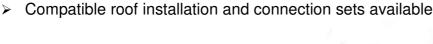


Philippine DF Solar Collectors SUNPUR®

- ➤ With high performance vacuum tubes

- "Made in Germany" by
- > Peak capacity trough anti-reflex coating and highly selective absorber coating
- Hail impact resistance trough glass thickness; impact bending strength certified by Technichal Inspection Authority (TÜV Rheinland) in accordance with DIN EN 12975-2
- Glass-metal bonding by glass manufacturer with long standing experience ensuring
- Vacuum durability
- Collector box of highly resistant PU-hard integral
- Easy assembly through centering noses, very low weight and quick assembly system
- Horizontal to vertical installation possible

Spezial length sizes of 1,500 mm and 800 mm available upon request

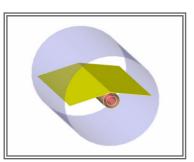


Technical data

SUNPUR® OEM10/2DF

Dimensions	2120 x 775 x 110	mm
Specific heat capacity	12,600	Ws/m2/K
Capacity relating to Aperture surface area	0.781	ηο
	1.12	k1
	0.004	k2
Collector yield	630	KWh/ m ² a
		a.w. ITW 5 m ²
Aperture surface area	1.012	in m ²
Gross surface area	1.628	in m ²
Max. operating pressure	6	in bar
Max. stagnation temp.	296	in °C
Fluid volume	1.49	in liters
Weight	26.8	in kg
Tube quantity	10	ea./ module
Optical loss		
Conversion factor	78.1	%
Angle correction	97.0	
Kb50 °longitudinal	0.88	
Warranty	5*	years

*see Warranty conditions



Reg.-Nr.:011-7S393 R



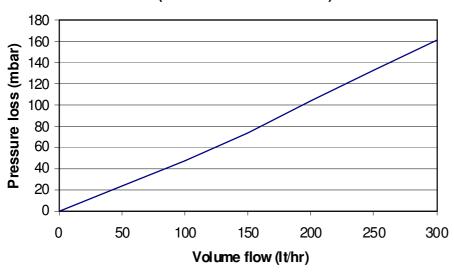






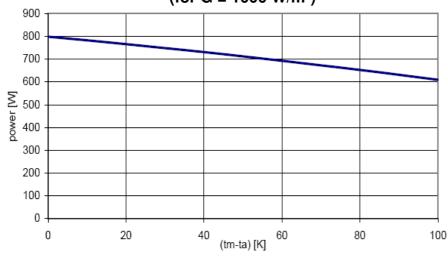
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Pressure loss graph SUNPUR® OEM10/2DF (recorded with water at 20°C)





Performance graph for each collector module (for G = 1000 W/m²)







Received by:



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