

Technical Specifications for Suntrek Solar Pool Collectors



Collector: Extruded Ethylene Propylene Diene Monomer (EPDM) elastomer extrusion

Water channel: ID = .190", OD = .333" Weight: 1 lb. per square foot empty, 1 1/2 lb. per square foot full

Manifold: Polypropylene; 2" in diameter, 72 channels

Maximum operating temperature: 160°

Maximum operating pressure: 40 psi

BTU rating: 1024 sq. ft./day

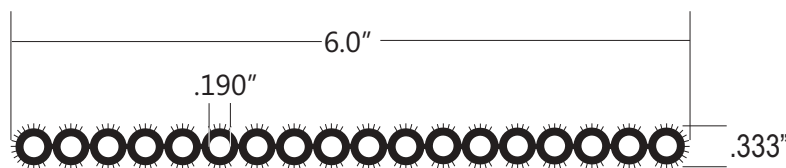
Optimum flow rate: 1 gpm per 0.1 sq.ft.

1 sq. foot Volumetric capacity = .053 +/- 2% US Gallons (.201 +/- 2% Liters)

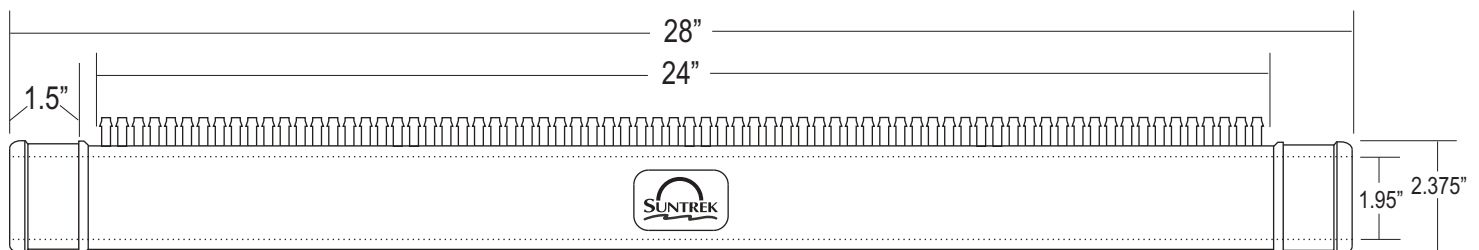
Made in the USA

US Patent #: Des. 420,420

Head Loss: .008' per sqft. @ .1gpm per sqft.



EPDM Elastomer Water Channels



One Piece Polypropylene Manifold

Engineered for maximum performance, Suntrek solar pool heaters are designed unique continuous turbulent flow water channels. this innovative design improves the transformation of solar energy into thermal energy for heating your pool water. The material used for the Suntrek thermal heater is EPDM elastomer, which under normal operating conditions will have a useful life of more than 20 years. The Suntrek heater becomes virtually a permanent part of your pool and adds considerable value to your home or business.

Corporate Headquarters: 5 Holland #215 o Irvine, CA 92618 (949) 348-9276 Fax (949) 348-1626

www.suntreksolar.com