

SAFETY VALVES ONLINE

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Solar Product Guide

Altecnic Renewables



altecnic
CALEFFI group

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As the UK's leading manufacturer and supplier of superior plumbing equipment, Altecnic is committed to significantly investing in new technology to bring innovative products to market. As part of the global Caleffi organisation, Altecnic offers a comprehensive range of internationally accredited plumbing and heating products which meet all current UK and European standards. The specialist renewables division provides professional installers with the latest solar, geothermal and biomass technology.

Supplying both domestic and commercial buildings, Altecnic's industry wide reputation for high quality manufacturing and environmental awareness is proven by ISO 45001. Trade merchants, original equipment manufacturers, plumbing and heating engineers and specifiers continue to choose Altecnic's outstanding products and services, fully supported by the national sales team and experienced technical and quality departments.



Please note

WRAS Approved Products



Details of the range of products approved can be found in the Water Fittings and Materials online directory:

www.wras.co.uk

NSF Certified Products

Details of NSF certified products to TMV2, TMV3 and DTC can be found online at:

www.nsf.org





Purpose-designed components for solar thermal systems

Developed and thoroughly proven by our parent company in Italy, Altecnic's solar product range is purpose-designed for use in solar thermal systems, where high temperatures may be habitually reached. They're also compatible with glycol, which is present in most kinds of system.

The Altecnic name guarantees purpose-designed products, eliminating any risk of installing fittings adapted from traditional applications which may not be able to cope with the ultra high temperatures and demands of a solar heating system.

Our quality and environmental standards are proven by our ISO 45001 certification. If you have any questions about product choice or installation, we'd be happy to help.



SAFETY RELIEF VALVES & CONTROL VALVES

253 - SAFETY RELIEF VALVE FOR SOLAR THERMAL SYSTEMS

253046

Ref no	Size	Connections	Pressure
253040	1/2" x 3/4"	F x F BSP	10.00 bar
253042	1/2" x 3/4"	F x F BSP	2.50 bar
253043	1/2" x 3/4"	F x F BSP	3.00 bar
253044	1/2" x 3/4"	F x F BSP	4.00 bar
253046	1/2" x 3/4"	F x F BSP	6.00 bar
253048	1/2" x 3/4"	F x F BSP	8.00 bar
253052	3/4" x 1"	F x F BSP	2.50 bar
253053	3/4" x 1"	F x F BSP	3.00 bar
253054	3/4" x 1"	F x F BSP	4.00 bar
253056	3/4" x 1"	F x F BSP	6.00 bar
253058	3/4" x 1"	F x F BSP	8.00 bar



SPECIFICATION

- Max temperature: 160°C
- Max percentage of glycol: 50%

309 - TEMPERATURE AND PRESSURE RELIEF VALVE. FOR SOLAR THERMAL SYSTEMS, TO PROTECT THE HOT WATER STORAGE

309471

Ref no	Size	Connections	Pressure	Length	Temp. & Discharge Rate
309401	1/2" x 15mm	M BSP x Compression	10 bar	102mm	90°C 10 kw
309461	1/2" x 15mm	M BSP x Compression	6 bar	102mm	90°C 10 kw
309471	1/2" x 15mm	M BSP x Compression	7 bar	102mm	90°C 10 kw
309501	3/4" x 22mm	M BSP x Compression	10 bar	99mm	90°C 25 kw
309561	3/4" x 22mm	M BSP x Compression	6 bar	99mm	90°C 25 kw
309571	3/4" x 22mm	M BSP x Compression	7 bar	99mm	90°C 25 kw



SPECIFICATION

- For use on solar thermal systems
- Max percentage of glycol: 50%

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