

Thermosyphon Arrestor Valve, TA

Suitable for Solar hot water systems



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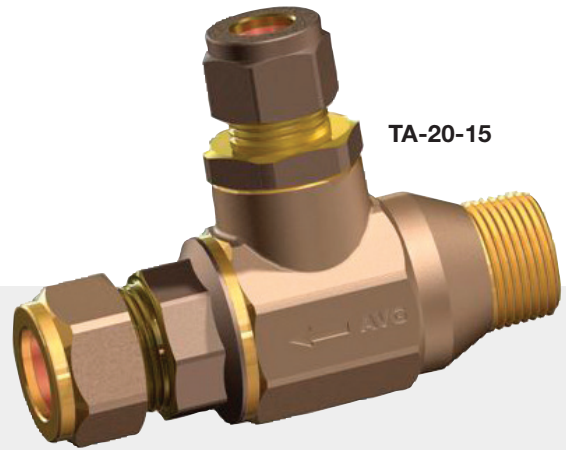
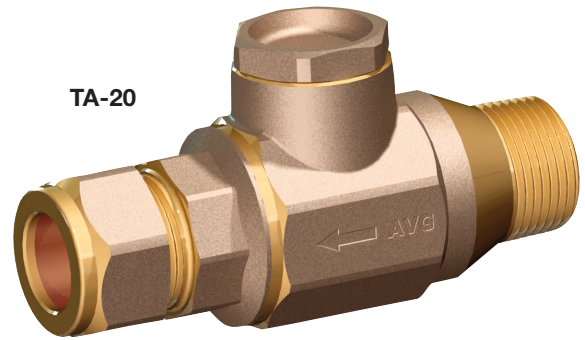
AVG[®]
Australian Valve Group
A **WATTS** Brand

TA

The thermosyphon arrestor valve (TA valve) is fitted to a thermosyphon solar hot water system to limit the water temperature in the storage cylinder to approximately 80°C.

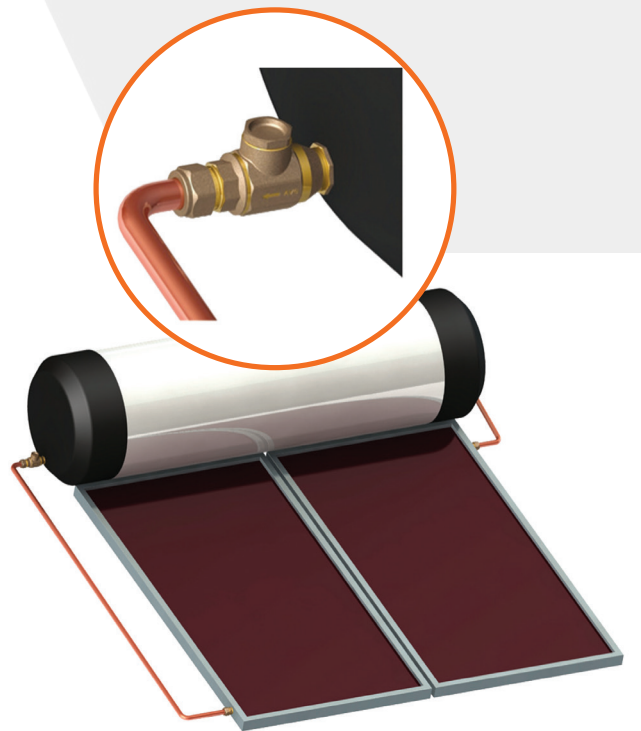
The valve is located at the cold return to the collectors and closes automatically when water from the bottom of the storage cylinder, passing through the valve, reaches 60°C - 65°C. This prevents any further thermosyphon action from taking place until the temperature in the storage cylinder reduces.

When the water temperature in the storage cylinder reduces the valve opens automatically, allowing the thermosyphon action to resume.



Specifications

| | |
|--------------------------|---|
| Models: | TA -20 Without cold water inlet connection TA -20-15 With 15mm (1/2") copper compression cold water inlet connection |
| Material : | DR BRASS |
| End Connections : | R 3/4" X 3/4" copper compression. |
| Cold Water Inlet : | 15mm (1/2") copper compression. |
| Seal Material : | High temperature silicone rubber. |
| Seat Material : | DR BRASS |
| Spring Material : | 304 Stainless steel |
| Max. working pressure : | 1400 kPa |
| Max. temperature : | 99°C |
| Wax Element : | VERNET |
| Activation Temperature : | 60°C - 65°C |



DISCLAIMER: Every care has been taken in the preparation of these instructions, which have been issued as a guide only. Compliance with the requirements of local Authorities is required at all times. These requirements may change from time to time. Always be aware of the local requirements. Subject to any statutory obligations and manufacturers warranties no liability can be accepted for any losses, consequential or otherwise which may arise or be said to have arisen from relying upon the contents of this installation instruction as to the fitness of any particular product for any particular purpose, use or application. The Australian Valve Group Pty Ltd reserves the right to modify designs and specifications and to withdraw and introduce products at any time without notice.