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Brand: CMT Engineering

Product: Spartan® Hexagonal Floats

About our Spartan® range

CMT Engineering has developed the Spartan® range of clamps and floats to satisfy the requirements of the surface-finishing industry. We manufacture them at our plant in the UK.

Product types

Spartan® Standard Clamps

Spartan® Wedge Clamp

Spartan® Plier Clamps

Spartan® Euro Clamps

Spartan® Box Clamp

Spartan® DIY G-Clamp

Spartan® Hexagonal Floats



About Spartan® Hexagonal Floats

In metal finishing processes (including stripping, chlorination, sealing and rinsing with hot water) there is a huge amount of heat and fluid loss. Our insulating Spartan® Hexagonal Floats guarantee a large reduction in heat loss - and resulting savings in energy costs.

The smooth sides of Spartan® Hexagonal Floats form a close-fitting 'blanket' within a tank. During immersion of components, the floats open a path for themselves without blocking entry or splashing - therefore limiting fluid loss. They settle back into place after the immersion process. When you remove components from the tank, Spartan® Hexagonal Floats do not jump out and are therefore not lost underneath the tank or under the feet of operators.

Spartan® Hexagonal Floats also provide an effective means of eliminating the vapour cloud that hovers over uncovered surfaces. As well as limiting fluid loss, they reduce the emanations of harmful acids (which damage installations and buildings) and fumes, and suppress foul odours. They are used to great effect in sewage farms.

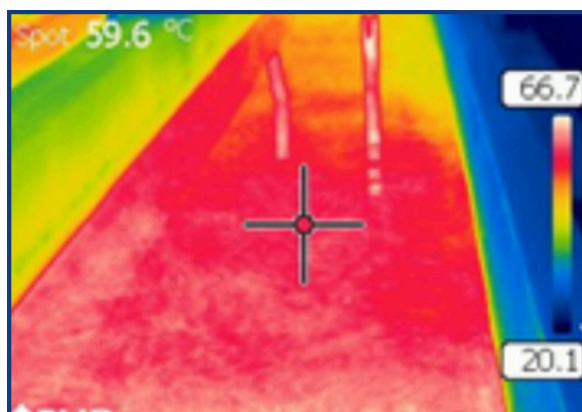
Spartan® Hexagonal Floats are also excellent for deterring wildlife from open bodies of water in sensitive or hazardous areas - for example, in agricultural settings at risk of contamination; in leach ponds in gold mining (which are dangerous to wildlife); or at airports where wildfowl poses danger to aviation. Our floats cover the water surface, making it appear 'solid' and therefore less inviting to birds and other wildlife.

Spartan® Hexagonal Floats

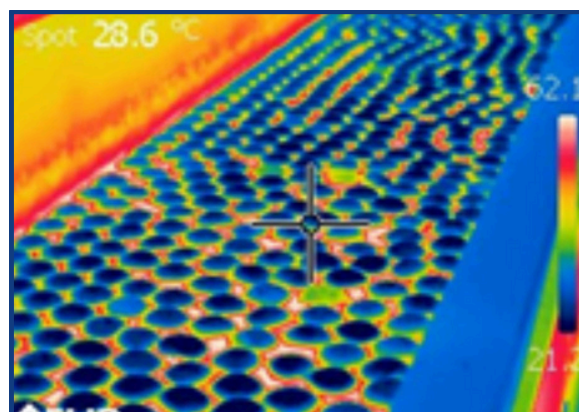


- Made from expanded polypropylene
- Suitable for use at temperatures of up to 100°C
- Resistant to all chemicals used in metal surface treatment, except for chromic acid
- Suppress vapour and odours, and provide a large reduction in fluid loss
- Provide a large reduction in heat loss and energy costs*
*For an average-sized plant, the cost savings cover the outlay on floats within one month
- Make open bodies of water less attractive to birds and other wildlife
- Available in two sizes: 50mm and 100mm
- Need only a single layer to cover the whole tank (unlike the industry's hollow balls alternative).

Compare:



Heat loss from uncovered tank



Insulation provided by
Spartan® Hexagonal Floats



Order today:

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Product	Number of floats needed per sq m	Weight in g
Spartan® Hexagonal Float 50mm	400	17
Spartan® Hexagonal Float 100mm	130	104