

Cladding, coating and sleeves

Coating

Corrosion resistant coating: PTFE/PFA/PVDF Teflon®/Kynar® or Halar® coating give very good corrosive resistance to almost all chemicals. Very good heat resistant and also has cryogenic stability.

Used for Food and Beverage, Pharmaceutical, Acid, Caustic and Electroplating applications.

E-CTFE Halar -100°C / 200°C, thickness 500 to 1000µm. PFA Teflon -200°C / 260°C thickness 500 to 1000µm. PTFE Teflon -200°C / 250°C, thickness typical 60µm.

Sleeves

Corrosion resistant sleeves: Thermowell sleeve from Tantalum (Tantalium) or Titanium fit over a standard stainless steel thermowell and provides an economical way to protect against corrosion of highly corrosive chemical solutions and agents.

Cladding

Abrasion resistant overlay: Deloro Stellite® or Eutalloy® as an welded overlay result in an excellent wear resistant thermowell.



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model

H3-1 Rev. 07/07



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