

232°C Silicone Vacuum Hose

Used in high temperature autoclave

DESCRIPTION

Premier high temperature Vacuum Hose Assemblies are made from platinum cured silicone hose manufactured to the highest standard, giving off no free silicone particles, and is fitted with stainless steel one-piece couplings. This threadless system provides the highest level of vacuum performance, reliability and maximum flexibility when used in autoclaves and oven processes up to 250°C.

Assemblies are fitted with internal and external support springs. Couplings are fully resealable, without removal from the hose. All couplings are manufactured to ISO B.

TECHNICAL DATA

	232°C	250°C
Material type of hose	Silicone	Silicone
Material type of inner conduits	Steel spring	Steel spring
Material type of socket	Stainless steel	Stainless steel
Hose colour	Green	Red
Internal hose diameter	3/8 inch	3/8 inch
Outer hose diameter	18mm	18mm
End fittings	1/4 inch male BSP or Stainless Steel Couplings	
Maximum use temperature	232°C	250°C
Maximum autoclave pressure	10 bar	10 bar





NOTE

The length of the hose has to be chosen by 0,5m step All end fittings are 100% vacuum tested after assembly

Recommended maintenance interval 1000hours based on operating temperatures up to 180°C when used with our connections

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