

DE-COMP COMPOSITES, INC.

HT450-B & HT1000-SS

Autoclave Hoses



HT450-B

HT450-B is a 3/8" ID, blue Kevlar®-reinforced silicone rubber hose which incorporates a crush-resistant stainless steel liner to prevent vacuum collapse. The soft silicone exterior is designed to be extremely flexible and to prevent vacuum bag punctures, tool damage, and injury to personnel. Maximum tested continuous use temperature is 450°F/232°C, and maximum autoclave pressure is 150 psi. The HT450-B comes standard with a brass, straight, 1/4" NPT male fitting on each end and in any length that is required. Straight and 90-degree, 1/4, 3/8, 1/2 inch NPT male fittings are available upon request.



HT1000-SS

HT 1000-SS is a 3/8" ID, all stainless steel hose. There is no need for a steel liner with this hose, because the hose itself can take a full vacuum. Maximum continuous use temperature is 1000°F/538°C, and maximum autoclave pressure is 1000 psi. The HT1000-SS comes standard with a straight, 1/4" NPT male fitting on each end and in any length that is required. Available alternate end fittings are 1/4, 3/8, 1/2 inch female JIC.

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