



Guzzler Pump Viscosity Rating

Guzzler diaphragm pumps have been used to transfer fluids with viscosity ratings up to 70,000 cps.

As a reference, the chart below shows the viscosities of some familiar fluids.

Viscosity range of Guzzler pumps

MATERIAL	APPROXIMATE VISCOSITY (IN CENTIPOISE)
Water @ 70° F	1 to 5
Blood or Kerosene	10
Anti-Freeze or Ethylene Glycol	15
Motor Oil SAE10 or Mazola Corn Oil	50 to 100
Motor Oil SAE30 or Maple Syrup	150 to 200
Motor Oil SAE40 or Castor Oil	250 to 500
Motor Oil SAE60 or Glycerin	1,000 to 2,000
Karo Corn Syrup or Honey	2,000 to 3,000
Blackstrap Molasses	5,000 to 10,000
Hershey Chocolate Syrup	10,000 to 25,000
Heinz Ketchup or French's Mustard	50,000 to 70,000
Tomato Paste or Peanut Butter	150,000 to 250,000
Crisco Shortening or Lard	1,000,000 to 2,000,000
Caulking Compound	5,000,000 to 10,000,000
Window Putty	100,000,000

Note: *Guzzler pumps are not recommended for the transfer of flammable materials without the use of a correctly installed grounding strap.*

Question

"What is the range of fluid viscosity that a Guzzler pump can handle?"