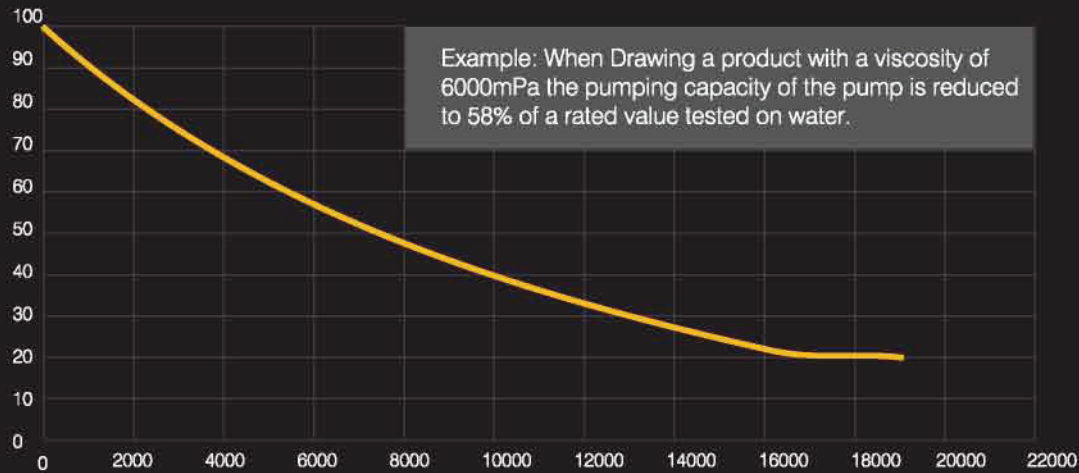


Capacity reduction with viscous fluids



Viscosity Guide

Viscosities in cps
cps = centipoise

DPB75 - 3" Stroke Diaphragm Pump Bolted								Maximum 25000
DP 50 - 2" Stroke Diaphragm Pump Clamped						Maximum 12000		
DP 40 - 1-1/2" Stroke Diaphragm Pump Clamped						Maximum 12000		
DP 25 - 1" Stroke Diaphragm Pump Clamped					Maximum 5000			
DPB12 - 1/2" Stroke Diaphragm Pump Bolted					Maximum 5000			
1	200	500	1000	2000	4000	10000	15000	

MATERIAL

Water @ 70 F
Blood or Kerosene
Anti - Freeze or Ethylene Glycol
Motor Oil SAE 10 or Mazola Corn Oil
Motor Oil SAE 30 or Tomato Juice
Motor Oil SAE 40 or Castor Oil
Motor Oil SAE 60 or Glycerin
Karo Corn Syrup or Honey or Glue

APPROX. VISCOSITY (in cpm)

1 to 5
10
15
50 to 100
150 to 200
250 to 500
1,000 to 2,000
2,000 to 3,000

MATERIAL

Mayonnaise or Blackstrap Molasses
Hershey Chocolate Syrup
Heinz Ketchup or French's Mustard
Tomato Paste or Peanut Butter
Crisco Shortening or Lard
Caulking Compound
Window Putty

APPROX. VISCOSITY (in cpm)

5,000 to 10,000
10,000 to 25,000
50,000 to 70,000
150,000 to 250,000
1,000,000 to 2,000,000
5,000,000 to 10,000,000
100,000,000