

VAC 100 Series

Vacuum Generator



VERIFLO

technological

leadership

by design

ISO 9001 Certified

Veriflo's VAC 100 vacuum generator has been designed to be used in conjunction with purge systems.



features

- ▶ The vacuum generated is a function of the pressure of the purge gas which flows through the generator.
- ▶ Vacuum generator will improve the effectiveness of cycle purging.
- ▶ The VAC 100 will increase the efficiency of the dilution process in purge systems, when the vacuum port of the VAC 100 is connected to the outlet of the vent valve.

materials of construction

Wetted

Body	316L Stainless Steel
Venturi	316L Stainless Steel
Nozzle	316L Stainless Steel

operating conditions

Temperature	-40°F to 200°F (-40°C to 95°C)
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standard configurations

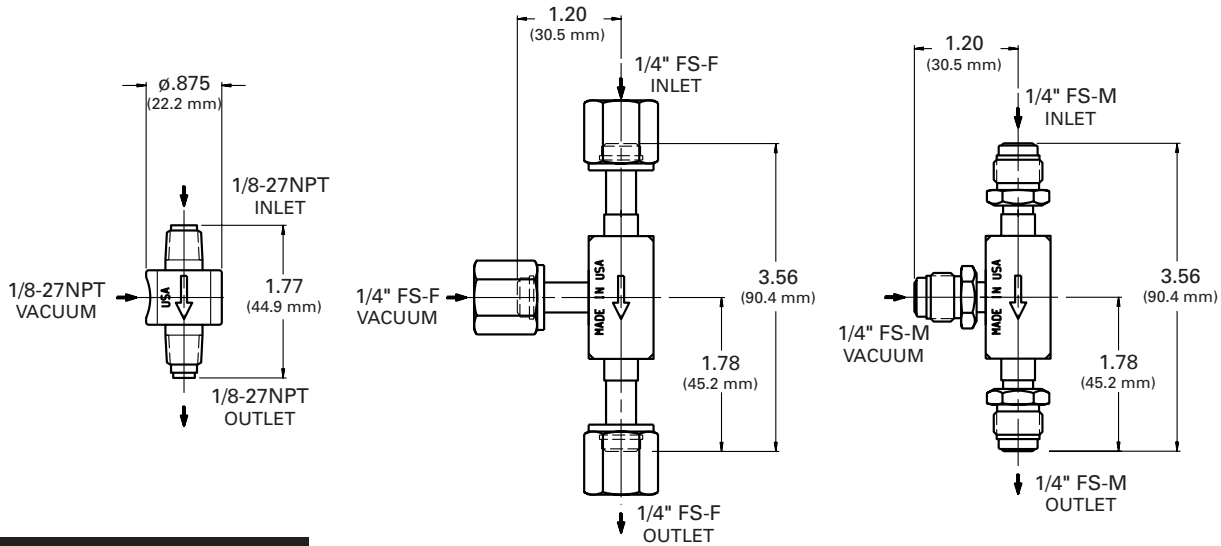
1/8" NPT (2 male NPT and 1 female NPT)
1/4" FS male and/or female fittings

approximate weight

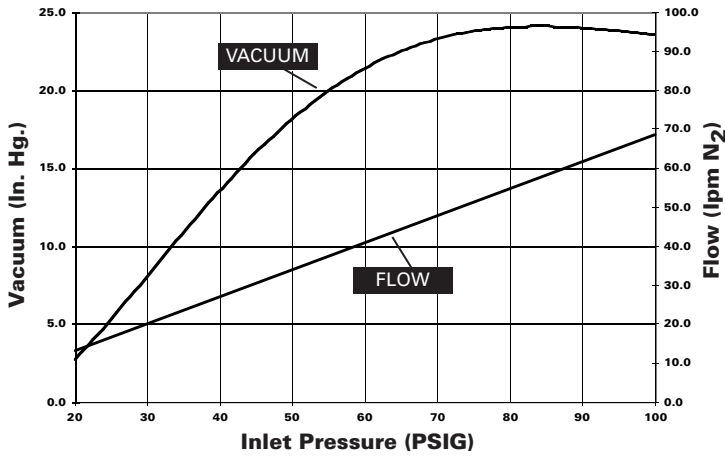
2.0 oz (.03 kg)

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Dimensional Drawing



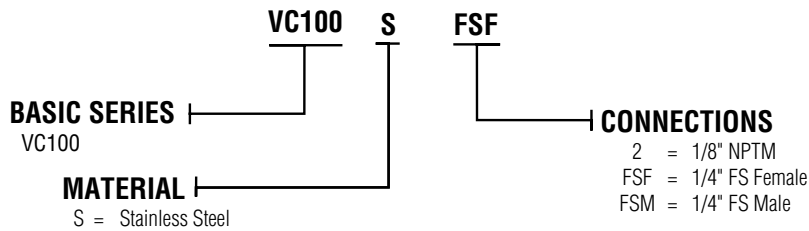
Flow Curves



TYPICAL VALUES

Pressure	Flow	Vacuum
40 psig (2.7 barg)	30 SLPM	13 in. Hg. (330 mm Hg)
60 psig (4.1 barg)	40 SLPM	21 in. Hg. (533 mm Hg)
80 psig (5.5 barg)	55 SLPM	24 in. Hg. (635 mm Hg)

Ordering Information



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