



# AVANTI

AvantiGrout stops leaks. Permanently.

## VARIABLE RATIO PUMP

Avanti International offers the **Variable Ratio Pump** in stainless and non-stainless steel for injection of acrylamide gel, acrylic gel, and urethane gel grouts. The design of the pump allows you to adjust the amount of each component up to a ratio of 8:1. It comes equipped with a piston pump that features rapid changeover at the top and bottom of the stroke for minimum pulsation, and a rugged design for field durability. The pump cylinders and air drive used in the construction of the Variable Ratio Pump are manufactured by Graco which allows for accessibility of spare parts from Graco distributors throughout the United States and many overseas locations. The Graco air drive also provides smooth, fume-free operation in tunnels, vaults, buildings, and other confined spaces.



### Unit Specification

Mix Ratio Range .....	1:1 to 8:1 (manual adjust)
Fluid Output.....	2.0 - 6.0 gpm @ 50 cycles/min
Discharge Pressure .....	Up to 600 psi

### Specifications

Maximum continuous flow (A&B) .....	5 gpm
Variable volumetric ratios .....	-----
Volume/cycle .....	10 oz
Air motor diameter.....	3 in
Maximum inlet air pressure .....	120 psig
Maximum fluid pressure .....	600 psig
5:1 pressure ratio .....	-----
Fluid inlet size.....	3/4 ins. npt(f)
Fluid outlet size .....	3/8 ins. npt(f)
Weight (no pallet or crating) .....	115 lbs.
Pump construction, fluid section.....	stainless steel
Fully re-buildable Graco pump.....	-----
Air requirement @ 100 psig .....	25-30 scfm