

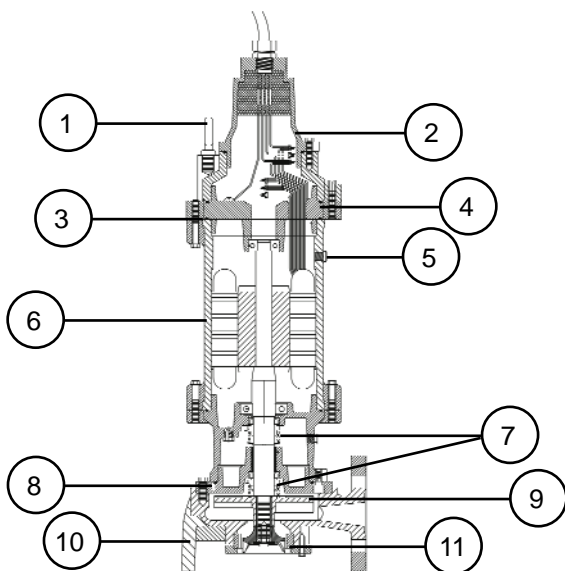


MVGC GRINDER PUMP Construction and Design Features

The **WEBTROL** MVGC Series Grinder pumps are designed / manufactured for the most demanding commercial / industrial applications. The hardened 304SS cutter, effectively macerates sewage into a fine slurry. A recessed, vortex impeller is designed to prevent clogging and reduce the bearing load, essentially increasing bearing life. The **WEBTROL** MVGC Series grinder is for use in commercial / municipal lift stations, especially when high head is required

Specification

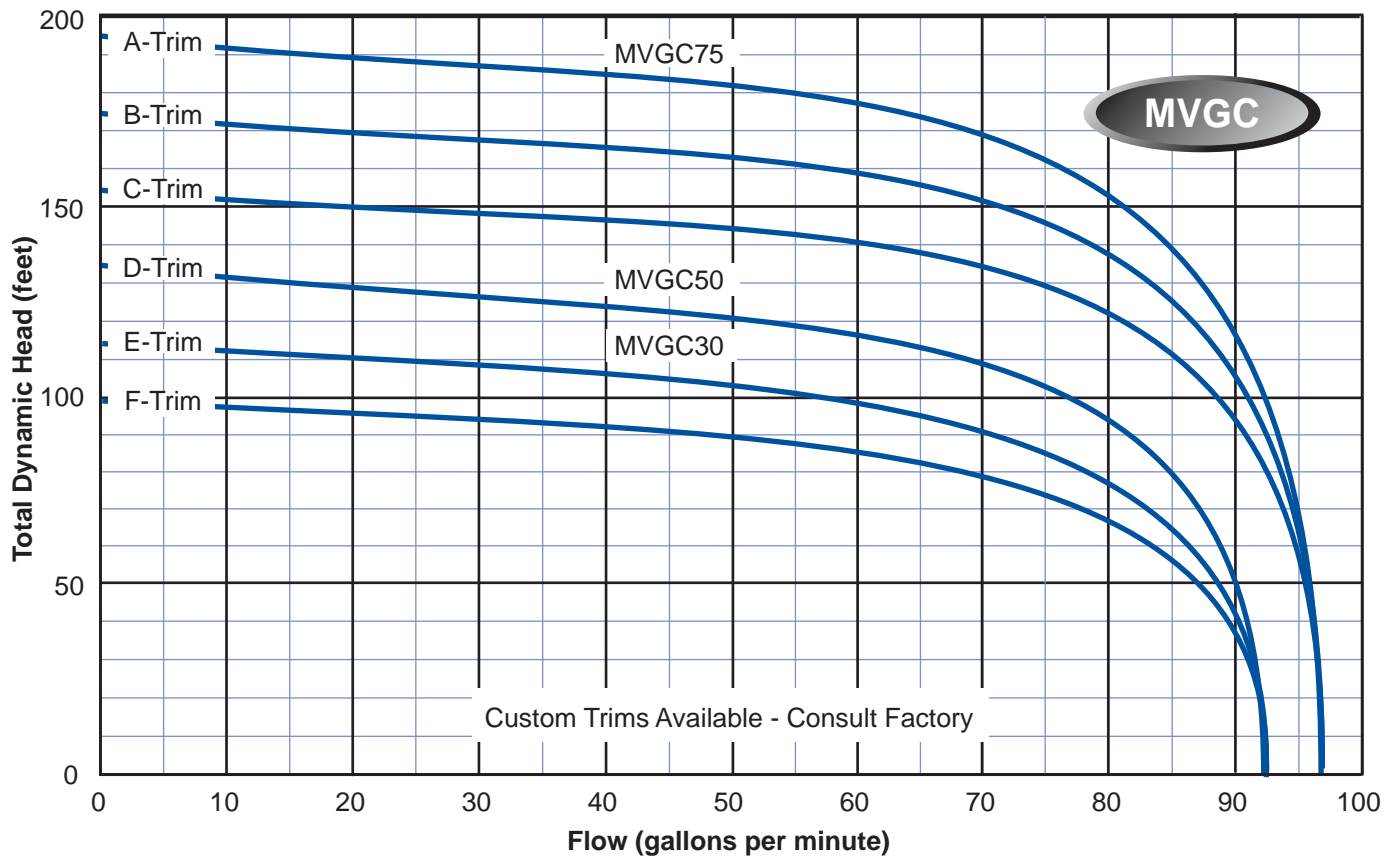
- Capacities up to 97 GPM
- Heads up to 195' TDH
- Recessed impeller provides non-overloading performance
- Discharge size: 2.5" flange
- Motor data: 3hp - 7.5hp, 3 phase, 230/460 Volt
- Rated speed: 3450 RPM (2 pole)
- Oil filled motor continually lubricates bearing and dissipates heat
- 104 degrees F. (Continuous), 140 degrees F. (Intermittent)
- Double mechanical seal..... silicon carbide - silicon carbide (primary)
carbon ceramic (secondary)
- Max immersion depth of 26'
- Drop in replacement for 3 - 7.5HP Myers WG Series
- Available in prepackaged basins



Construction		
Number	Description	Material
1	Hanging Ring	Steel Plated
2	Top Cover	Cast Iron
3	O-Ring	NBR
4	Top Seal Plate	Cast Iron
5	Oil Plug	304 SS
6	Motor Housing	Cast Iron
7	Double Mechanical Seal	Carbon-Ceramic / Carbon-Ceramic
8	Seal Plate	Cast Iron
9	Impeller	Brass
10	Pump Casing	Cast Iron
11	Cutter	304 SS

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Specifications								
Model	HP	Volt	Phase	Hertz	Amps	Discharge	Dimensions (L x W x H)	Weight
MVGC30CR	3	230	3	60	17.0	2.5"	10.8" x 9.5" x 35.8"	179 lbs.
MVGC30DR	3	460	3	60	8.5	2.5"	10.8" x 9.5" x 35.8"	179 lbs.
MVGC50CR	5	230	3	60	19.0	2.5"	10.8" x 9.5" x 35.8"	181 lbs.
MVGC50DR	5	460	3	60	9.5	2.5"	10.8" x 9.5" x 35.8"	181 lbs.
MVGC75CR	7.5	230	3	60	25.0	2.5"	10.8" x 9.5" x 35.8"	190 lbs.
MVGC75DR	7.5	460	3	60	12.5	2.5"	10.8" x 9.5" x 35.8"	190 lbs.