



Randolph Austin Company
P.O. Box 988
Manchaca, Texas 78652
Toll Free: 1.800.531.5263
Phone: 512.282.1590
Fax: 512.280.0678
Web: www.randolphaustin.com

200 SERIES Assemblies

Max Flow Rate: .12 GPM (.45 LPM)

250-PHO: Pump Head Only

The 250-PHO offers reliability and precision in a small package. The 250 pump head, with 2 1/4" square housing, is capable of flow rates up to 450 ml per minute. The 250-PHO is a good choice for use from the laboratory to industrial applications. It is available in fixed speed, air drive, and variable DC configurations.

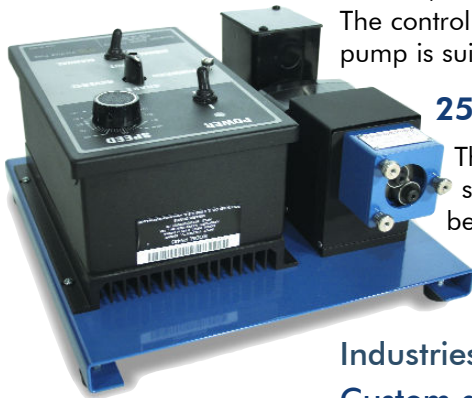


250-140 & 250-150: Fixed Speed Assemblies

The 250-140 and 250-150 are fixed speed assemblies featuring the 250 pump head mounted on a steel base with a shunt-wound, geared motor and an expanded metal cover. These assemblies are compact, easy-to-use units that are suitable for low-flow metering applications.

250-342: Vari-Flow™ DC Speed Control Pump

The 250-342 is an assembly with a DC motor and control mounted on a steel base. The standard control comes in a NEMA 4 enclosure and provides features such as a forward/brake/reverse switch, local/remote selection, and manual speed potentiometer. The control can receive a signal input of 4-20 MA or 0-10 VDC. The 250-342 Vari-Flow pump is suitable for process applications, laboratory, and industrial uses.



250-400: Air Driven Pump

The 250-400 is an assembly consisting of an air motor and pump mounted on a steel base. The air motor is intended for safe use in applications where there may be explosive vapors or powders present.

Tubing Sizes: The 250-PHO uses two interchangeable sizes of tubing:
1/16" I.D. x 3/16" O.D. or 1/8" I.D. x 1/4" O.D.

Industries: Paper & pulp, laboratory, sampling, water treatment, ink, and fluid transfer.

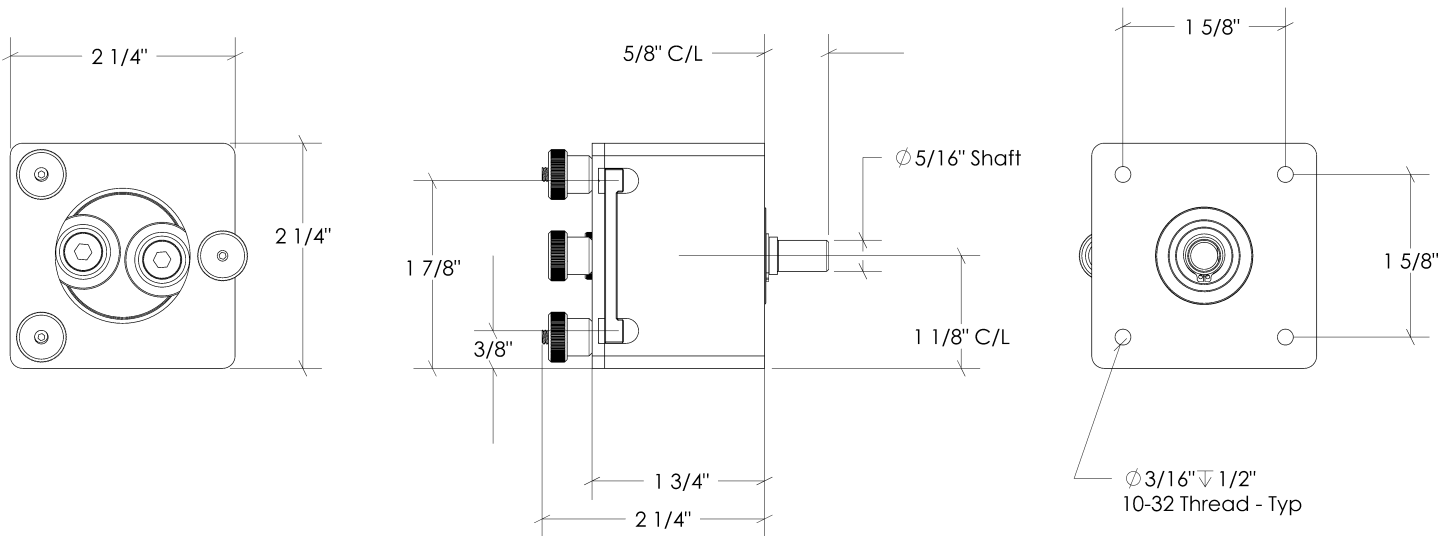
Custom assemblies are available upon request. For a quotation please contact our sales office.



200 SERIES Specifications

Catalog Part #	Description	Motor	Power	RPM	Wt	L x W x H
250-PHO	Pump Head Only	—	—	—	2 lbs	2 1/4" x 2 1/4" x 2 1/4"
250-140	Fixed Speed Standard Assembly	1/100 HP, Geared, Shaded Pole Motor	115 VAC, 1 PH, 60HZ	25	8 lbs	8" x 3" x 4"
250-150	Fixed Speed Standard Assembly	1/100 HP, Geared, Shaded Pole Motor	115 VAC, 1 PH, 60HZ	50	8 lbs	8" x 3" x 4"
250-342	Vari-Flow, DC Assembly	1/8 HP, 90 VDC, Geared DC Motor	115/230 VAC, 1 PH, 50/60 HZ	10-512	17 lbs	17 1/2" x 13 1/2" x 8"
250-400	Air Motor Assembly	1/4 HP, 4 Vane, Air Motor	90 PSIG @ 21 CFM	20-500	11 lbs	16" x 9" x 6"

200 SERIES CAD Drawing



* Vari-Flow is a Trademark of Randolph Austin Company

