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PRODUCTS / SERVICES

THE RANDOLPH PUMP

Peristaltic Pumps Intro

200 Series

300 Series

400 Series

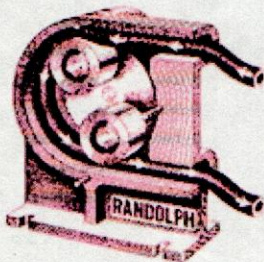
500 Series

600 Series

700 Series

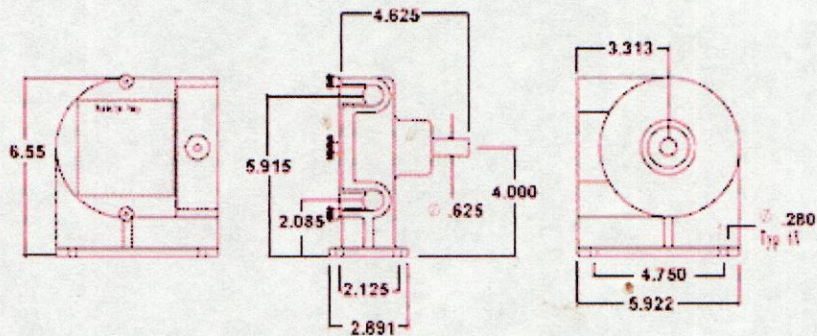
800 Series

Custom Pumps and Accessories



600 Series: Intermediate Volume Pumps

The 600 series pump, offered by Randolph Austin, is a rugged and reliable pump manuf from an aluminum housing and utilizes stainless steel components for rugged dependabi long wear. The 610 series pump utilizes two sizes of tubing that are interchangeable & available in variety of materials. The tubing sized for this pump are a 3/8" ID x 5/8" OD and x 3/4" OD tubing. The pump has flow range of up to 180 gallons per hour with the 1/2" tubing models are available in fixed speed, air drive, variable speed AC, explosion proof, and speed DC configurations.

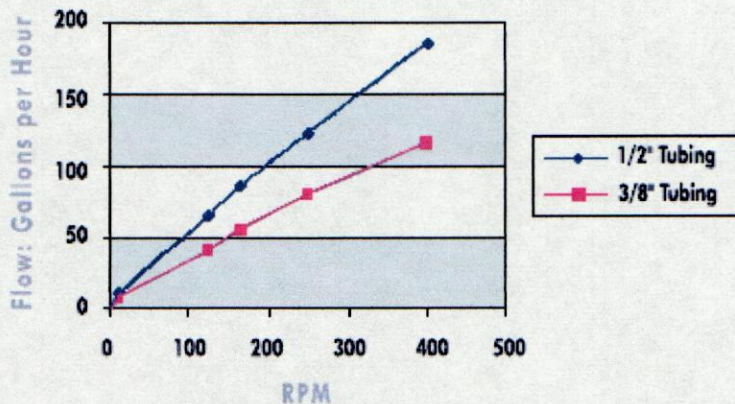


To place an order, choose the [order](#) link next to the part number. To see more te details for a specific pump item, click on [CAD](#) and click on an individual part [description](#) column to see that specific part's image.

To Order	Catalog	View CAD	Description	Motor	Power	RPM	Weight	Lx W
order	610-PHO	CAD	Pump Head Only	-	-	-	8 lb	4.63" x 6.5
order	610-100	CAD	Belt Drive Assembly	1/4 hp, AC	115 VAC, 1PH, 60HZ	430	29 lbs	15.25" x 8.2
order	610-101	CAD	Mechanical Speed Reducer	1/4 hp, AC	115 VAC, 1PH, 60HZ	0-400	40 lbs	21.5" x 8.2
order	610-200	CAD	Belt Drive, Hazardous Duty	1/4 hp, AC	115 VAC, 1PH, 60HZ	430	70 lbs	18.75" x 8.2
order	610-201	CAD	Mech. Speed - Haz Duty	1/4 hp, AC	115 VAC, 1PH, 60HZ	0-400	75 lbs	24.5" x 12
order	610-332	CAD	DC Speed Control Assembly	1/4 hp/ DC/ PM/ Geared	115 VAC, 1PH, 60HZ	3-125	38 lbs	17.25" x 7.7
order	610-352	CAD	DC Speed Control Assembly	1/4 hp/ DC/ PM/ Geared	115 VAC, 1PH, 60HZ	6-250	38 lbs	17.25" x 7.7
order	610-362	CAD	DC Speed Control Assembly	1/4 hp/ DC/ PM/ Geared	115 VAC, 1PH, 60HZ	12-500	38 lbs	17.25" x 7.7

order	610-450	CAD	Air Motor Assembly	1/4 hp/ Air Motor	90 PSIG, 30 CFM	20-400	20 lbs	16.5" x 11.
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600 Series Pumps — Flow Curve



* Flow curve established with water and a minimum lifting distance. Flow will be affected by fluid viscosity and lift distance.

615 Series Pump

The 615 series pump, offered by Randolph Austin, is a rugged and reliable pump manufactured from a 316 SS housing. It also utilizes stainless steel components for rugged dependability and wear. This model pump is an excellent choice for those applications requiring the corrosion resistance that the 316 stainless steel housing imparts — industries such as the pharmaceutical industry. The 615 series pump utilizes two sizes of tubing that are interchangeable and are available in a variety of materials. The tubing sizes for this pump are a 3/8" ID x 5/8" OD and a 1/2" ID x 3/4" OD tubing. The pump has a flow range of up to 180 gallons per hour with the 1/2" tubing. These models are available in fixed speed, air drive, variable speed AC, explosion proof, and variable speed DC configurations.

To Order	Catalog	View CAD	Description	Motor	Power	RPM	Weight	L x W
order	615-PHO	CAD	Stainless 615 Pump Head Only	-	-	-	8 lb	4.63" x 6.5
order	615-101	CAD	Stainless 615 Pump & Base with Zero-Max Speed Control	1/4 hp, AC	115 VAC, 1PH, 60HZ	430	29 lbs	15.25" x 8.2
order	615-201	CAD	Stainless 615 Pump with Explosion Proof Motor & Zero-Max Speed Control	1/4 hp, AC	115 VAC, 1PH, 60HZ	0-400	40 lbs	21.5" x 8.2
order	615-362	CAD	Stainless 615 Pump with DC Speed Control & Motor	1/4 hp, AC	115 VAC, 1PH, 60HZ	430	70 lbs	18.75" x 8.2
order	615-395	CAD	Stainless 615 Pump Wash Down Duty Assembly	1/4 hp, AC	115 VAC, 1PH, 60HZ	0-400	75 lbs	24.5" x 12
order	615-455	CAD	Stainless 615 Pump Wash Down Duty Assembly	1/4 hp/ DC/ PM/ Geared	115 VAC, 1PH, 60HZ	3-125	38 lbs	17.25" x 7.7