

Series 110 – 120

110, 111, 112, 113, 120 RED BARON CIRCULATORS

APPLICATIONS

Designed to efficiently circulate heated or chilled water in residential or light commercial hydronic systems. These circulators may also be used for zoning large installations and are available in bronze construction for domestic hot water applications.

FEATURES

Proven Performance — The Red Baron Circulators are backed by over 45 years of Taco experience in design and manufacture of standard circulators. Millions of 110s are in service — the 110 Red Baron is Taco's most popular residential seal-type circulator.

Dependable — **Quiet Operation** — The Red Barons offer quiet, dependable pumping power and long-lasting performance. These dependable circulators are standard equipment on many OEM boilers.

BUILT TO LAST

Rugged Motor • Resilient mounted, split phase motor with built-in overload protector • Equipped with sleeve bearings for quiet operation.



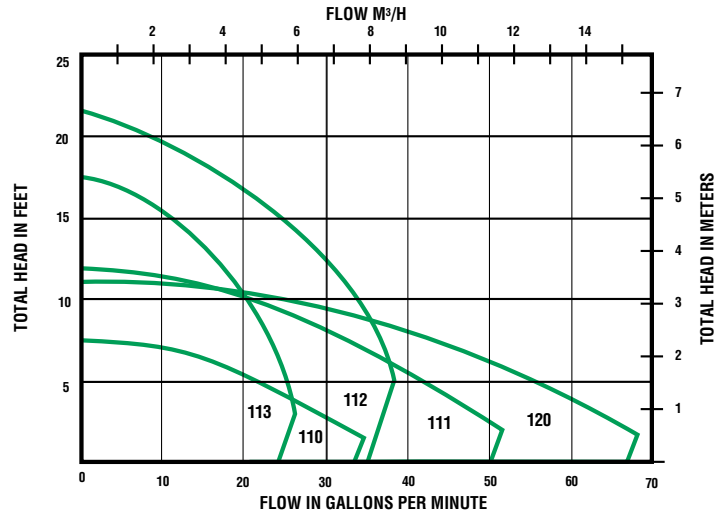
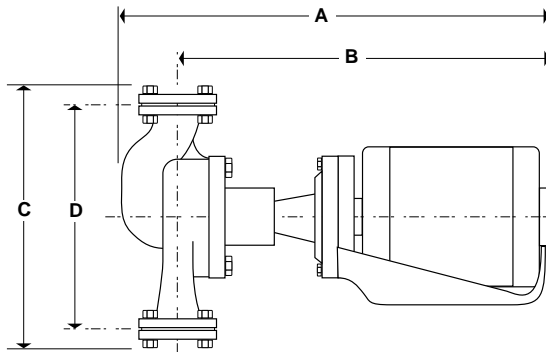
Proven Pump Construction • One piece dynamically balanced impeller • Stainless steel shaft • Rugged bronze sleeve bearing • Two-piece carbon/ceramic seal assembly • Durable one-piece spring coupling.

Factory Tested • Every circulator is operated before shipment.

Easy, Low-cost Service • No special tools required • Nationwide parts availability.

Accessories & Cast Iron Options • Available in all bronze construction • Standard cast iron flanges ¾", 1", 1¼", 1½" • Shut-off flanges assure ease of service. Available in ¾", 1", and 1¼" connections.

SPECIFICATIONS And DIMENSIONS



Product Number ¹	Flange Size	Motor ²		Maximum Temp. ³	Pressure Rating	Dimensions								Approx. Ship. Wt.	
		115V 60C 1 PH	RPM			A		B		C		D		LBS	KG
						IN.	MM	IN.	MM	IN.	MM	IN.	MM		
110	¾", 1" 1¼", 1½"	1/12	1725	240° F	125 psi	14 ⁵ / ₈	371.5	12 ⁵ / ₈	320.7	7 ¹ / ₈	200	5 ¹ / ₁₆	160.3	21	9.5
111	¾", 1" 1¼", 1½"	1/8	1725	240° F	125 psi	16 ¹ / ₄	412.8	13 ⁷ / ₈	352.4	10 ¹ / ₄	260.4	8 ³ / ₄	222.3	26	11.8
112	¾", 1" 1¼", 1½"	1/3	3450	240° F	125 psi	16 ¹ / ₂	419.1	14 ¹ / ₂	368.3	7 ¹ / ₈	200	6 ³ / ₈	161.9	28	12.7
113	¾", 1" 1¼", 1½"	1/8	1725	240° F	125 psi	16 ¹ / ₄	412.8	14	355.6	10 ¹ / ₈	257.2	8 ¹ / ₂	215.9	27	12.2
120	2"	1/6	1725	240° F	125 psi	16 ⁷ / ₈	428.6	14 ¹ / ₄	362	13 ¹ / ₂	342.9	11	279.4	46	20.9

1. When specifying all bronze construction add letter "B" after product number, ie: 110B

2. Motors are available with other electrical characteristics — consult your Taco representative.

3. 240° Intermittent; 200° Continuous.