

110 Series In-Line Circulators

EFFECTIVE: November 8, 2014

SUPERSEDES: February 1, 2013

JOB _____ ENGINEER _____ CONTRACTOR _____ REP. _____

ITEM	MODEL NO.	IMP. DIA.	G.P.M.	HEAD (FT.)	H.P.	ELEC. CHAR.
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110 Series (110, 111, 112, 113, 120)

Red Baron Circulators

Rugged Motor Built to Last:

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

Proven Pump Construction:

- One piece non-ferrous impeller
- Stainless steel shaft
- Rugged bronze sleeve bearing
- Two piece carbon/ceramic seal assembly
- Durable one piece spring coupling

Factory Tested:

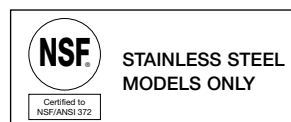
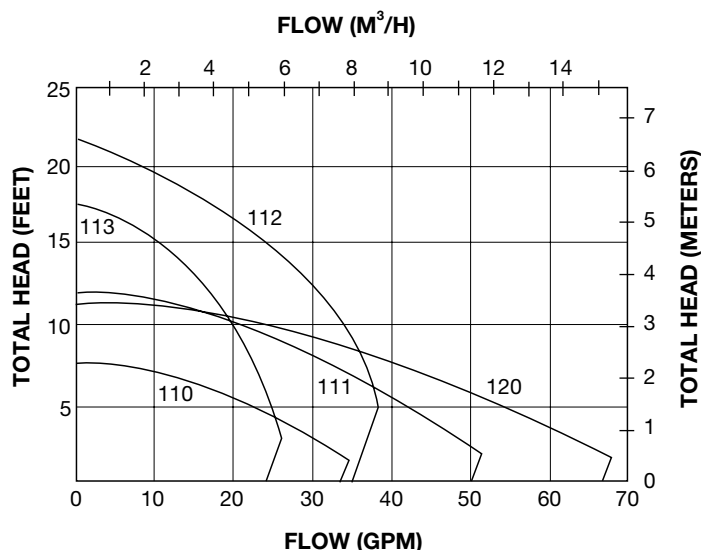
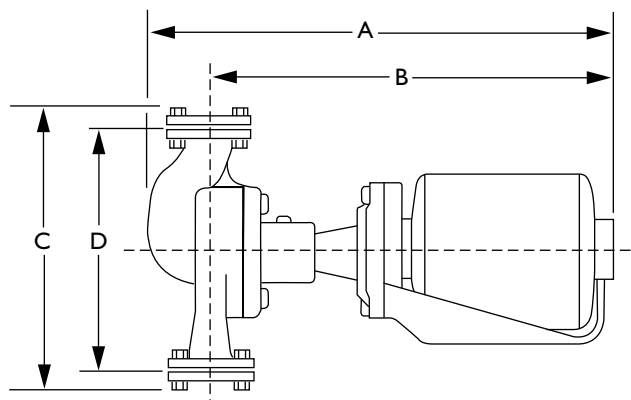
- Every circulator is operated before shipment

Easy, Low-Cost Service:

- No special tools required
- Nationwide parts availability

Accessories and Options:

- Available in all stainless steel construction
- Companion Freedom® flanges available in 3/4", 1", 1 1/4" and 1 1/2"
- Freedom® Shut-off flanges available in 3/4", 1", 1 1/4" and 1 1/2" allow easy isolation and service



Specifications:

MODEL NUMBER (1)	FLANGE SIZE	MOTOR (2) (115V/60 HZ/1 PH)		MAXIMUM TEMP. (3)	PRESSURE RATING	DIMENSIONS								APPROX. SHIPPING	
		HP	RPM			A		B		C		D			
						IN.	MM	IN.	MM	IN.	MM	IN.	MM	LBS.	KG
110	¾", 1", 1¼", 1½"	⅓	1725	240°F	125 psi	14⅝	371.5	12⅝	320.7	7⅞	200.0	6⅝	160.3	21	9.5
111		⅜		240°F (3)		16¼	412.8	13⅞	352.4	10¼	260.4	8¾	222.3	26	11.8
112		½		240°F		16½	419.1	14½	368.3	7⅞	200.0	6⅜	161.9	28	12.7
113		⅝	1725	240°F (3)		16¼	412.8	14	355.6	10⅝	257.2	8½	215.9	27	12.2
120	2"	⅙				16⅞	428.6	14¼	362.0	13½	342.9	11	279.4	46	20.9

(1) When specifying all stainless steel construction, add letter "S" after model number (e.g. 110S).

(2) Motors are available with other electrical characteristics – consult your Taco representative.

(3) 240° Intermittent, 200° Continuous.

