

Submittal Data Information Freedom Flanges®

101-169

Effective: September 28, 2016

Supersedes: December 11, 2014

Job: Eng	neer:	_ Contractor:	Rep:
ITEM NO.	MODEL NO.		

Cast Iron freedom FLANGE®

At last, freedom from scraped knuckles and jury-rigged tools. Taco's flanges give you lots of ways to make quick work of your installation:

- Fits 00[®], 110 Series, 2400 Series and all small 00e[™] ECM high-efficiency circulators
- Easy-On, Easy-Off with a common adjustable wrench
- Nuts & Bolts included
- Cast Iron flanges available in sizes: 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2" and 3"







Cast Iron freedom FLANGE®

Fits all 00° models (except 0012), 110-113, 2400-10/20/45/50, HEC-2, VT2218, VR1816, 007e and VR3452

Figure	Product#	Size A	В	С	D	E	F	G	Н
А	110-251F	3/4" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1″	3/8″	3-1/8″
A	110-252F	1" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1″	3/8″	3-1/8″
A	110-253F	1-1/4" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1″	3/8″	3-1/8″
A	110-254F	1-1/2" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1″	3/8″	3-1/8″

Fits 0012-F4 and 2400-30/40

Figure	Product#	Size A	В	С	D	E	F	G	Н
А	194-1540F	1-1/4" NPT	2-15/16″	1-15/32″	4-3/4″	2-3/8″	1-3/16″	9/16″	3-7/16″
А	194-1542F	1-1/2" NPT	2-15/16″	1-15/32″	4-3/4″	2-3/8″	1-3/16″	9/16″	3-7/16″

1-1/2" Flange set included in each 0012-F4 box.

Fits 0012-F4-1 (2"), 2400-50/2

Figure	Product#	Size A	В	С	D	E	F	G	Н
А	194-2124F	2" NPT	3-5/8″	1-13/16″	5-9/16″	2-25/32″	1-3/4″	9/16″	4-1/8″

2" Flange set included in each 0012-F4-1 box.

Fits 2400-60, 2400-65 and 2400-70

Figure	Product#	Size A	В	С	D	E	F	G	н
В	185-08C	2" NPT	5-1/4″	2-5/8″	5-1/4″	2-5/8″	1″	9/16″	4-1/8″

Fits 2400-70/3

Figure	Product#	Size A	В	С	D	E	F	G	н
В	185-112C	2-1/2" NPT	6-5/8″	3-5/16″	6-5/8″	3-5/16″	1-1/8″	11/16″	5-1/4″
В	185-113C	3" NPT	6-5/8″	3-5/16″	6-5/8″	3-5/16″	1-1/8″	11/16″	5-1/4″

All dimensions are nominal.



StainlessSteel freedom FLANGE®

- Fits all Stainless Steel 00® circulators, 110 Series and 2400 Series
- Easy-On, Easy-Off with a common adjustable wrench
- NSF-372 Certified for low lead
- Nuts & Bolts included
- Stainless Steel flanges available in sizes: 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2" and 3" NPT







2" (4-Bolt) -D





Fig. C





Stainless Steel freedom FLANGE® Fits all 00° models (except 0012), 110-113 and 2400-10/20/45/50

Figure	Product#	Size A	В	С	D	E	F	G	н
A	110-251SF	3/4" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1″	7/32″	3-1/8″
Α	110-252SF	1" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16"	1″	7/32″	3-1/8″
А	110-253SF	1-1/4" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16"	1″	7/32″	3-1/8″
А	110-254SF	1-1/2" NPT	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1″	7/32″	3-1/8″

Fits 0012-SF4, 2400-30S/40S

A 194-1540SF 1-1/4" NPT 2-15/16" 1-15/32" 4-3/4"				
A 194-15405F 1-1/4 NP1 2-15/16 1-15/32 4-3/4	2-3/8″	1″	7/32″	3-7/16″
A 194-1542SF 1-1/2"NPT 2-15/16" 1-15/32" 4-3/4"	2-3/8″	1″	7/32″	3-7/16″

1-1/2" Flange set included in each 0012-SF4 box.

Fits 0012-SF4-1 (2"), 2400-50S/2

Figure	Product#	Size A	В	С	D	E	F	G	н
A	194-2124SF	2" NPT	3-5/8″	1-13/16″	5-9/16″	2-25/32"	1″	7/32″	4-1/8″
2" Flance co	t included in each (2 111 1	5 5/ 6	1 10/10	5 57 10	2 20/02		1102	

ange set included in each 0012-SF4-1 box

Fits 2400-60S, 2400-65S and 2400-70S

Figure	Product#	Size A	В	С	D	E	F	G	Н
В	185-086S	2" NPT	4-5/16"	2-3/16″	4-3/8″	2-3/16″	1″	1/4″	4-1/8″

Fite	2400-70S/3
1103	2400-703/3

Figure	Product#	Size A	В	С	D	E	F	G	Н
С	185-112S	2-1/2" NPT	6-5/8″	3-5/16″	6-5/8″	3-5/16″	1-1/8″	11/16″	5-1/4″
С	185-113S	3" NPT	6-5/8″	3-5/16″	6-5/8″	3-5/16″	1-1/8″	11/16″	5-1/4″

All dimensions are nominal.

Bronze Sweat freedom FLANGE®

- Fits all 00[®] (except 0012), 110 Series, 2400 — 10/20/45/50, HEC-2, 007e, VR1816, VT2218 & VR3452
- NSF-372 Certified for low lead
- Nuts & Bolts included
- Bronze Sweat flanges available in sizes: 1/2", 3/4", 1", 1-1/4" and 1-1/2"







Fits All Cast Iron or Stainless Steel 00® models (except 0012), 110-113, 2400-10/20/45/50, HEC-2, 007e[™], VT2218, VR1816 and VR3452.

Figure	Product#	Size A	В	С	D	E	F	G	Н
Α	110-522BSFL*	1/2" Swt	2-3/4″	1-3/8″	4-1/8″	2-1/16″	7/8″	3/8″	3-1/8″
A	110-523BSFL*	3/4" Swt	2-3/4″	1-3/8″	4-1/8″	2-1/16″	7/8″	3/8″	3-1/8″
A	110-524BSFL*	1″ Swt	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1″	3/8″	3-1/8″
A	110-525BSFL*	1-1/4" Swt	2-3/4″	1-3/8″	4-1/8″	2-1/16"	1-1/8″	3/8″	3-1/8″
А	110-526BSFL*	1-1/2" Swt	2-3/4″	1-3/8″	4-1/8″	2-1/16″	1-1/4″	3/8″	3-1/8″

* L - Denotes Low Lead Compliant, \leq .25% lead, NSF-372 Certified

All dimensions are nominal.



