

Bell & Gossett NBF/SSF Bronze or Stainless Steel

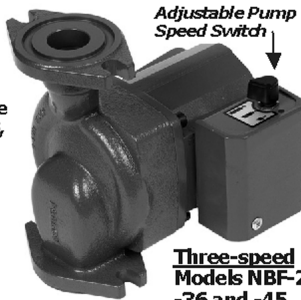


Models with pump flange connections: 12F, 22, 33, 36 & 45

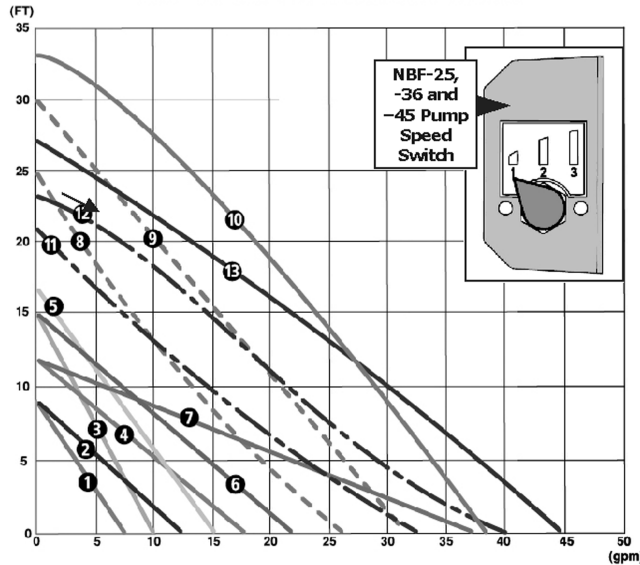
- Union and Sweat connection pumps **not** pictured here.
- If needed, order pump flanges separately.
- All pumps single-speed except NBF-36 & -45 which are adjustable 3-speed.

Choose from **Bronze or Stainless Steel** body construction.

Rated to 150 psi at 225° F. No oiling—System lubricated.



Adjustable Pump Speed Switch
Three-speed Models NBF-25, -36 and -45

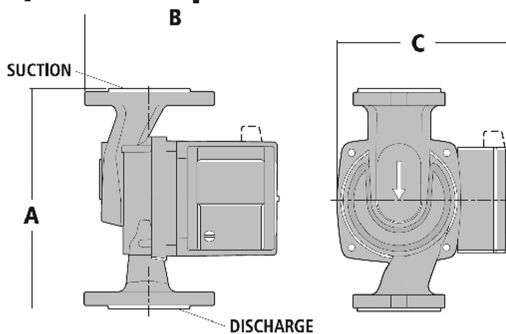


- 1 NBF-8S/LW
- 2 NBF-9U/LW
- 3 NBF-10S/LW
- 4 NBF-12U/LW
- 5 NBF-12U/LW
- 6 NBF-12F/LW
- 7 NBF-12F/LW
- 8 NBF-18S
- 9 NBF-22
- 10 NBF-22U
- 11 NBF-22U
- 12 NBF-33
- 13 NBF-36 Speed1
- 14 NBF-36 Speed2
- 15 NBF-36 Speed3
- 16 NBF-45 Speed1
- 17 NBF-45 Speed2
- 18 NBF-45 Speed3

Warranty:
Three years from manufacture date or 18-months from installation. Whichever comes first.

Model No.	Connection	Body Construction	Max RPM	Motor Characteristics			A	B	C	Weight in lbs.	ORDER NO.
				Watts	Phase	Amps					
NBF-8S/LW	1/2" sweat	Bronze Body Construction for pumping domestic, potable water	2800	39	115V 1 ph	0.39	5"	5-1/4"	4-7/8"	9.0	BH1054R
NBF-10S/LW	1/2" sweat		2800	55		0.46	5"	5-1/4"	4-7/8"	9.0	BH1054S
NBF-12F/LW	pump flange		2800	55		0.48	6-3/8"	5-9/16"	4-7/8"	9.5	BH1054T
NBF-12U/LW	Union		2800	55		0.48	6-1/8"	5-1/16"	4-7/8"	9.3	BH1054V
NBF-18S	1/2" sweat		3000	90		0.74	5"	5-7/32"	4-7/8"	9.0	BH1054U
NBF-22	pump flange		2940	92		0.80	6-3/8"	5-9/16"	4-7/8"	9.5	BH1055
NBF-22U	Union		2940	92		0.80	6-1/8"	5-1/16"	4-7/8"	9.3	BH1055A
NBF-33	pump flange		2950	125		1.10	6-3/8"	6-3/16"	5-1/8"	10.4	BH1055H
NBF-25, 3-speed	pump flange		2950	125		1.10	6-3/8"	6-3/16"	5-1/8"	10.4	BH1055E
NBF-36, 3-speed	pump flange		3200	260		2.30	6-3/8"	6-7/8"	5-3/4"	12.9	BH1055F
NBF-45, 3-speed	pump flange		3200	260		2.30	8-1/2"	7-3/8"	5-7/8"	14.4	BH1055G
SSF-9U/LW	Union	Stainless Steel Body Construction	2800	41		0.40	6-1/8"	5-1/16"	4-7/8"	9.3	BH1055R
SSF-12F/LW	pump flange		2800	55		0.48	6-3/8"	5-9/16"	4-7/8"	9.5	BH1055J
SSF-12U/LW	Union		2800	55		0.48	6-1/8"	5-1/16"	4-7/8"	9.3	BH1055T
SSF-22	pump flange		2800	92		0.80	6-3/8"	5-9/16"	4-7/8"	9.5	BH1055K
SSF-22U	Union		2940	92		0.80	6-1/8"	5-1/16"	4-7/8"	9.3	BH1055L

NBF/SSF Pump Dimension Guide

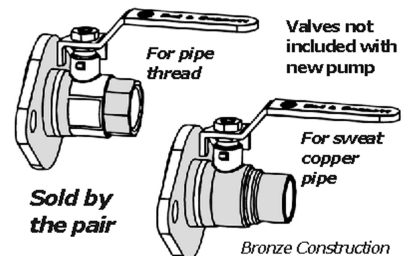


Bronze Pump Flange Ordering

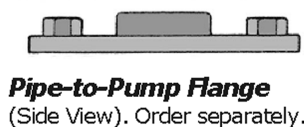
Flange Pipe Size	Bronze Flange Order No. Includes nuts/bolts	Flange Gasket Order No.
3/4"	BG1040 Not used on NBF-45	BG1185 (set of 2)
1"	BG1045	
1-1/4"	BG1050	
1-1/2"	BG1055	
Fastener Pack (4 bolts, 4 nuts, 2 gaskets)		BG1561H

Isolation Flanged Ball Valves: Pump Repair and Replacement Easy!

Install these isolation valves in place of the standard pump flanges. Turn valve "off" to remove pump for repair or replacement — No more need to drain system!



Threaded Isolation Valves	Order No.	Sweat Isolation Valves	Order No.
3/4" pipe thread	BI2700	3/4" sweat copper	BI2705
1" pipe thread	BI2701	1" sweat copper	BI2706
1 1/4" pipe thread	BI2702	1 1/4" sweat copper	BI2707
1 1/2" pipe thread	BI2702B	1 1/2" sweat copper	BI2707B



Pipe-to-Pump Flange
(Side View). Order separately.



Flange Gasket
Set of two