

CIRCULATORS Lead-Free Wet Rotor Circulators for Potable Water / NBF & SSF

Description

A residential or light commercial, maintenance-free, in-line, lead-free* bronze or stainless steel, wet rotor circulator for potable water systems and other applications. Flanged, union or sweat models available. UL and cUL listed.

Operating Data

Maximum Working Pressure: 150 PSI (10 bar)

Maximum Operating Temperature:

NBF-25, NBF-33, NBF-36, NBF-45: 225°F (107°C)

All Others: 230°F (110°C)

Materials of Construction

Pump Body NBF: 100% Lead-Free* Bronze

SSF: Stainless Steel

Impeller: Noryl

Shaft: Ceramic

Bearings: Double-Sintered Carbon

Warranty

Bell & Gossett offers a warranty of three years from date of manufacture or 18 months from date of installation (which ever comes first) against failure as a result of defects in materials and workmanship.

*CSA certified to NSF/ANSI 372 that product contains less than 0.25% lead content by weight on wetted surface.



SSF-9



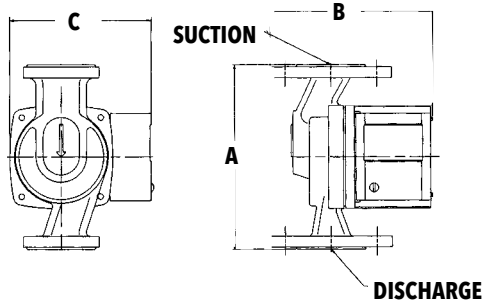
NBF-9

Cross Reference

BELL & GOSSETT	GRUNDFOS†	TACO††
NBF-8S/LW	UM 15-10B5	003B
NBF-10S/LW	UP 15-18B5	006B
NBF-18S	UP 15-42B5	-
SSF-22	UP25-64SF	007B
NBF-25	UPS15-58	00R-MS
NBF-33	-	0010B
NBF-36	UP26-96BF	0011B
	UP26-99BF	0013B
	UP26-64SF	0014B
NBF-45	UP43-75BF	-

†Grundfos is a registered trademark of Grundfos Pumps Corp.

††Taco is a registered trademark of Taco, Inc.



Specifications

Model Number	Part Number	Connections	Dimensions Inches (mm)			Standard 60 Cycle Motor Characteristics*					Shipping Weight lbs. (Kg)
			A	B	C	Watts	ø	Volts	F.L. Amps	RPM	
NBF-8S/LW	103257LF	1/2" Sweat	5 (127)	5 7/32 (132)	4 7/8 (124)	39	1	115	0.39	2800	9.0 (4.1)
NBF-9U/LW	103258LF	Union**	6 1/8 (156)	5 1/16 (129)	4 7/8 (124)	41			0.40	2800	9.3 (4.2)
NBF-10S/LW	103259LF	1/2" Sweat	5 (127)	5 7/32 (132)	4 7/8 (124)	55			0.46	2800	9.0 (4.1)
NBF-12F/LW	103260LF	Flange 3/4, 1 1/4, 1 1/2	6 3/8 (162)	5 9/16 (141)	4 7/8 (124)	55			0.48	2800	9.5 (4.3)
NBF-12U/LW	103261LF	Union**	6 1/8 (156)	5 1/16 (129)	4 7/8 (124)	55			0.48	2800	9.3 (4.2)
NBF-18S	103316LF	1/2" Sweat	5 (127)	5 7/32 (132)	4 7/8 (124)	90			0.74	3000	9.0 (4.1)
NBF-22	103252LF	Flange 3/4, 1 1/4, 1 1/2	6 3/8 (162)	5 9/16 (141)	4 7/8 (124)	92			0.80	2940	9.5 (4.3)
NBF-22U	103255LF	Union**	6 1/8 (156)	5 1/16 (129)	4 7/8 (124)	92			0.80	2940	9.3 (4.2)
NBF-25	103418LF	Flange 3/4, 1 1/4, 1 1/2	6 3/8 (162)	6 3/16 (157)	5 1/8 (130)	125			1.10	2950	10.4 (4.7)
NBF-33	103351LF	Flange 3/4, 1 1/4, 1 1/2	6 3/8 (162)	6 3/16 (157)	5 1/8 (130)	125			1.10	2950	10.4 (4.7)
NBF-36	103401LF	Flange 3/4, 1 1/4, 1 1/2	6 3/8 (162)	6 7/8 (175)	5 3/4 (147)	270			2.30	3300	13.1 (6.0)
NBF-45	103405LF	Flange 1 1/4, 1 1/2	8 1/2 (216)	7 3/8 (187)	5 3/4 (147)	270			2.30	3300	14.5 (6.6)
SSF-9U/LW	103360LF	Union**	6 1/8 (156)	5 1/16 (129)	4 7/8 (124)	41			0.40	2800	9.3 (4.2)
SSF-12F/LW	103358LF	Flange 3/4, 1 1/4, 1 1/2	6 3/8 (162)	5 9/16 (141)	4 7/8 (124)	55			0.48	2800	9.5 (4.3)
SSF-12U/LW	103361LF	Union**	6 1/8 (156)	5 1/16 (129)	4 7/8 (124)	55			0.48	2800	9.3 (4.2)
SSF-22	103357LF	Flange 3/4, 1 1/4, 1 1/2	6 3/8 (162)	5 9/16 (141)	4 7/8 (124)	92			0.80	2940	9.5 (4.3)
SSF-22U	103362LF	Union**	6 1/8 (156)	5 1/16 (129)	4 7/8 (124)	92			0.80	2940	9.3 (4.2)

* Impedance protected

** Union Connections are available in 3/4" NPT, 1/2" sweat & 3/4" sweat.