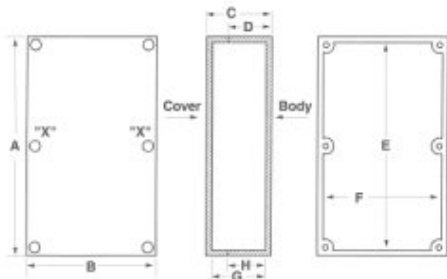


# NBF-SERIES NEMA ECONOMY ENCLOSURES



Part Number and Product Details on Page 3-4

## Ordering Information

- All items priced, sold and packaged in quantities of one
- Available beginning June 1, 2010
- Contact the factory for modified versions

## Obsolete Product Replacement Suggestions

Obsolete Part Number	Suggested Replacement Part	Obsolete Part Number	Suggested Replacement Part	Obsolete Part Number	Suggested Replacement Part	Obsolete Part Number	Suggested Replacement Part
NBB-10220	NBF-32102	NBB-10231	NBF-32204	NBB-15258	NBF-32346	NBB-22258	NBF-32046
NBB-10221	NBF-32104	NBB-10232	NBF-32206	NBB-22220	NBF-32002	NBB-32640	NBF-32010
NBB-10222	NBF-32106	NBB-10233	NBF-32208	NBB-22221	NBF-32004	NBB-32643	NBF-32018
NBB-10223	NBF-32108	NBB-10258	NBF-32146	NBB-22222	NBF-32006	NBB-32647	NBF-32026
NBB-10230	NBF-32202	NBB-10278	NBF-32246	NBB-22223	NBF-32008	NBB-32653	NBF-32032



**BUD INDUSTRIES, INC.** • 4605 E. 355<sup>th</sup> Street • Willoughby,  
Ohio 44094 • (440) 946-3200 • Fax (440) 951-4015  
**E-MAIL:** [saleseast@budind.com](mailto:saleseast@budind.com) • **WEB SITE:** [www.budind.com](http://www.budind.com)  
**BUD WEST** • Phoenix, Arizona • (602) 870-8377 • Fax (602) 870-8477

## Tradename

- NEMA NBF Series Box

## Benefits and Features

- Industry Standards:
  - NEMA Type 1, 2, 4, 4X, 12 and 13
  - IEC529, IP66
- Materials:
  - **ABS:** Light gray ABS plastic with UL94-HB flammability rating. These boxes are not UL listed.
  - **INDOOR VERSION:** Light Gray ABS/PC blended plastic with UL94-5V flammability rating
  - **OUTDOOR VERSION:** Light Gray PC/PBT blended plastic with UL94-5VA flammability rating
- Front door attached with non-metallic latches and hinges for maximum durability and corrosion resistance
- Holes in selected internal and external mounting bosses allow for self threading fasteners.
- Comes complete with stainless steel wall mounting brackets and hardware.

## Accessories

- Internal Hinged Panel Mounting Brackets
- Air and Moisture Vents
- Stainless Steel Locking Hasp

## Applications

- Control Boxes
  - Lighting
  - Access Controls
- Facilities With Wash Down Requirements
  - Food

- Beverage
- Pharmaceutical
- Corrosive Environments
  - Chemical Plants
  - Pulp/Paper Mills
- General Factory Environments
  - Machine Controls
  - Process Controls

## Competition and Competitive Advantages

- Non-metallic enclosures manufactured by:
  - Hammond
  - Fibox
  - Hoffman
  - Carlon
- Lighter weight and lower cost while retaining durability and strength for most applications

## Related Products

- Machine Controls
- Pneumatic, Hydraulic and/or Electrical Switches
- Timing Devices

## Key Customer Contacts

- Industrial Engineers
- Design Engineers
- Plant Maintenance Foremen
- Architects

## Questions to Ask

- Who designs or specifies your enclosures?
- Is your product used in an unfriendly environment?
- Do your controls and/or equipment need limited access control?

## Product Detail Information

ABS Catalog #	Indoor Version		Outdoor Version		Nominal External Dimensions				Actual Internal Dimensions			Wgt. Lbs.
	Catalog Number		Catalog Number		Inches [Millimeters]				Inches			
Solid Door	Solid Door	Clear Door	Solid Door	Clear Door	A	B	C	D	E	F	G	
NBF-32002	NBF-32102	NBF-32202	NBF-32302	NBF-32402	5.11 [130mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	4.55	3.42	2.52	0.6
NBF-32004	NBF-32104	NBF-32204	NBF-32304	NBF-32404	5.90 [150mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	5.37	3.42	2.52	0.7
NBF-32006	NBF-32106	NBF-32206	NBF-32306	NBF-32406	7.87 [200mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	7.31	3.42	2.52	0.8
NBF-32008	NBF-32108	NBF-32208	NBF-32308	NBF-32408	10.63 [270mm]	3.93 [100mm]	2.75 [70mm]	1.97 [50mm]	10.02	3.42	2.52	0.8
NBF-32010	NBF-32110	NBF-32210	NBF-32310	NBF-32410	5.9 [150mm]	5.90 [150mm]	3.54 [90mm]	2.76 [70mm]	5.22	5.22	3.31	0.8
NBF-32012*	NBF-32112*	NBF-32212*	NBF-32312*	NBF-32412*	7.87 [200mm]	5.90 [150mm]	3.93 [100mm]	2.95 [75mm]	7.70	5.73	3.70	1.2
NBF-32014*	NBF-32114*	NBF-32214*	NBF-32314*	NBF-32414*	7.08 [180mm]	7.08 [180mm]	5.90 [150mm]	4.72 [120mm]	7.09	7.09	5.67	1.5
NBF-32016*	NBF-32116*	NBF-32216*	NBF-32316*	NBF-32416*	11.81 [300mm]	7.87 [200mm]	5.11 [130mm]	4.02 [102mm]	11.18	7.20	4.82	2.0
NBF-32018	NBF-32118	NBF-32218	NBF-32318	NBF-32418	11.81 [300mm]	7.87 [200mm]	6.29 [160mm]	5.20 [132mm]	11.18	7.20	6.00	2.7
NBF-32020*	NBF-32120*	NBF-32220*	NBF-32320*	NBF-32420*	11.81 [300mm]	7.87 [200mm]	7.87 [200mm]	6.81 [173mm]	11.18	7.20	7.58	2.8
NBF-32022*	NBF-32122*	NBF-32222*	NBF-32322*	NBF-32422*	13.78 [350mm]	9.84 [250mm]	5.90 [150mm]	4.72 [120mm]	12.99	9.06	5.61	3.0
NBF-32024*	NBF-32124*	NBF-32224*	NBF-32324*	NBF-32424*	13.78 [350mm]	9.84 [250mm]	7.08 [180mm]	5.91 [150mm]	12.99	9.06	7.58	4.7

\* Non-stocking item. Contact factory for price and availability.

N/A = Not Available.

ABS Catalog #	Indoor Version		Outdoor Version Catalog Number		Nominal External Dimensions				Actual Internal Dimensions			Wgt · Lbs.
	Catalog Number		Solid Door	Clear Door	Inches [Milimeters]				Inches			
Solid Door	Solid Door	Clear Door			Solid Door	Clear Door	A	B	C	D	E	F
NBF-32026	NBF-32126	NBF-32226	NBF-32326	NBF-32426	15.74 [400mm]	11.81 [300mm]	6.29 [160mm]	5.2 [132mm]	15.14	11.02	5.96	5.6
NBF-32028*	NBF-32128*	NBF-32228*	NBF-32328*	NBF-32428*	17.71 [450mm]	13.78 [350mm]	6.29 [160mm]	5.12 [130mm]	16.65	12.64	5.96	6.9
NBF-32030*	NBF-32130*	NBF-32230*	NBF-32330*	NBF-32430*	17.71 [450mm]	13.78 [350mm]	7.87 [200mm]	6.69 [170mm]	16.65	12.64	7.54	8.9
NBF-32032	NBF-32132	NBF-32232	NBF-32332	NBF-32432	19.68 [500mm]	15.74 [400mm]	6.29 [160mm]	5.12 [130mm]	18.82	14.88	5.96	9.6
NBF-32034*	NBF-32134*	NBF-32234*	NBF-32334*	NBF-32434*	19.68 [500mm]	15.74 [400mm]	7.87 [200mm]	6.69 [170mm]	18.82	14.88	7.54	10.6
NBF-32036*	NBF-32136*	NBF-32236*	NBF-32336*	NBF-32436*	20.86 [530mm]	16.92 [430mm]	6.29 [160mm]	5.12 [130mm]	19.69	15.71	5.96	10.6
NBF-32038	NBF-32138	NBF-32238	NBF-32338	NBF-32438	20.86 [500mm]	16.92 [430mm]	7.87 [200mm]	6.69 [170mm]	19.69	15.71	7.54	11.7
NBF-32040*	NBF-32140*	NBF-32240*	NBF-32340*	NBF-32440*	23.62 [600mm]	19.68 [500mm]	7.08 [180mm]	5.91 [150mm]	23.58	19.69	6.71	13.9
NBF-32042	NBF-32142	NBF-32242	NBF-32342	NBF-32442	23.62 [600mm]	19.68 [500mm]	9.84 [250mm]	8.66 [220mm]	23.62	19.69	9.47	16.1
NBF-32044*	NBF-32144*	NBF-32244*	NBF-32344*	NBF-32444*	27.55 [700mm]	19.68 [500mm]	7.08 [180mm]	5.91 [150mm]	27.52	19.65	6.71	15.8
NBF-32046	NBF-32146	NBF-32246	NBF-32346	NBF-32446	27.55 [700mm]	19.68 [500mm]	9.84 [250mm]	8.66 [220mm]	27.56	19.69	9.47	18.2
NBF-32048	NBF-32148	N/A	NBF-32348	N/A	31.49 [800mm]	23.62 [600mm]	11.02 [280mm]	10.12 [257mm]	30.59	22.60	10.65	24.3

\* Non-stocking item. Contact factory for price and availability.

N/A = Not Available.