

# NYLATHANE™ BUCKETS

## INDUSTRIAL ELEVATOR BUCKETS



4B GROUP

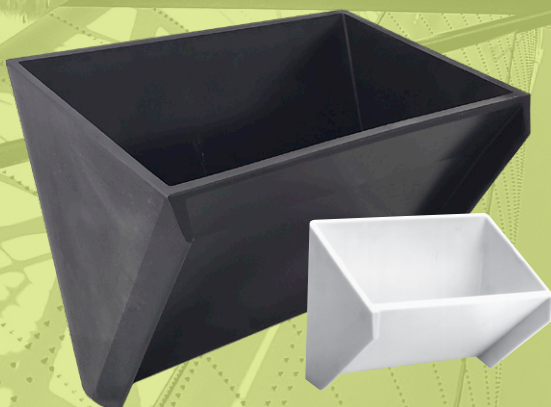
4B AC NYLATHANE™



4B AA NYLATHANE™



4B MF NYLATHANE™



**Tougher  
than Nylon**

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**Slick  
as Urethane**

A Worldwide Manufacturer of  
High Quality, Technologically Advanced  
Material Handling & Electronic Components

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**BETTER BY DESIGN**



# 4B AC NYLATHANE™



High performance AC style Nylathane™ bucket featuring a unique combination of mechanical properties including impact strength, wear resistance, anti-static and non-stick, which make it suitable for light to heavy, free-flowing to sticky, abrasive to fragile materials.

- > Reinforced front lip
- > Superior wear resistance
- > Superior impact strength
- > Self-cleaning surfaces
- > Up to 75% lighter than fabricated steel
- > Anti-Static (10<sup>8</sup> Ohms)
- > Non-sparking & non-corroding
- > Service Temperature: Long term -40 to +110°C (with short peaks of 150°C)
- > Suitable for light to heavy abrasive industrial products, such as sand, aggregate, cement, limestone and other abrasive products.

**NYLATHANE™** Industrial/Sticky

No.	A (mm)	B (mm)	C (mm)	D (mm)	T (mm)	X°	Estimated Weight (kg)	Capacity (Litres) Z2 (total)	Capacity (Litres) Z3 (water)
AC18x10/NY	482	281	281	182	12.7	12.7	5.48	17.96	13.09
AC20x10/NY	533	281	281	182	12.7	12.7	5.98	20.09	14.65
AC22x10/NY	584	281	281	182	12.7	12.7	6.46	22.22	16.22
AC24x10/NY	635	281	281	182	12.7	12.7	6.94	24.35	17.79

Bucket spacing varies by application  
 Standard bucket drilling for belt and chain patterns included in price, buckets also available without pre-drilled holes  
 Digger buckets recommended for applications where material hardens within the boot section of the elevator leg  
 Adapter plates recommended for chain attachment mounting  
 \*Standard AC buckets are black; beige buckets available on special request.



# 4B AA NYLATHANE™



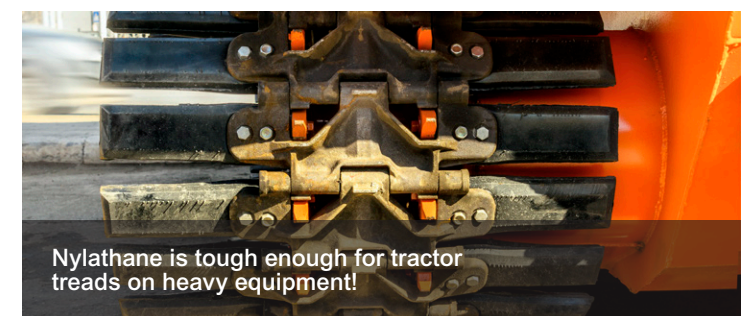
High performance, severe duty AA style Nylathane™ buckets with reinforced front lip for unsurpassed impact and abrasion resistance, featuring unique anti-static and non-stick properties that make it suitable for light to heavy, free-flowing to sticky, abrasive industrial materials.

- > Reinforced front lip
- > Excellent wear resistance
- > Excellent impact strength (Izod – 20 KJ/m<sup>2</sup>)
- > Self-cleaning surfaces
- > 75% lighter than fabricated steel
- > Anti-Static (10<sup>8</sup> Ohms)
- > Non-sparking & non-corroding
- > Service Temperature: Long term -40 to +110°C (with short peaks of 150°C)
- > Suitable for light to heavy abrasive industrial products, such as sand, aggregate, cement, wood chips and fertilizer.

**NYLATHANE™** Industrial/Sticky

No.	Nominal Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	T (mm)	X°	Estimated Weight (kg)	Capacity (Litres) Z3 (water)
AA43/NY	110 x 80	104	78	79	52	5.00	37	0.10	0.21
AA54/NY	130 x 100	135	106	106	74	5.00	35	0.25	0.55
AA64/NY	150 x 100	160	106	106	74	5.00	35	0.29	0.67
AA74/NY	180 x 100	185	106	106	74	5.00	35	0.32	0.79
AA75/NY	180 x 130	184	135	134	95	8.00	35	0.47	1.26
AA85/NY	200 x 130	210	135	134	95	8.00	35	0.52	1.46
AA95/NY	230 x 130	236	135	134	95	8.00	35	0.57	1.66
AA96/NY	230 x 150	238	165	160	108	8.50	37	0.86	2.21
AA106/NY	250 x 150	264	165	160	108	8.50	37	0.94	2.50
AA116/NY	280 x 150	290	165	160	108	8.50	37	1.02	2.78
AA126/NY	300 x 150	316	165	160	108	8.50	37	1.09	3.07
AA127/NY	300 x 180	316	184	184	126	8.00	36	1.33	4.00
AA147/NY	350 x 180	367	184	184	126	8.00	36	1.50	4.75
AA148/NY	350 x 200	365	210	210	143	10.00	37	2.32	5.70
AA168/NY	400 x 200	416	210	210	143	10.00	37	2.60	6.60
AA188/NY	450 x 200	467	210	210	143	10.00	37	2.90	7.50
AA208/NY	500 x 200	517	210	210	143	10.00	37	3.14	8.44
AA228/NY	550 x 200	568	212	211	143	12.00	37	3.65	9.35
AA248/NY	600 x 200	619	212	211	143	12.00	37	3.93	10.26
AA1810/NY	450 x 250	466	260	260	170	12.50	37	4.37	11.02
AA2010/NY	500 x 250	517	260	260	170	12.50	37	4.77	12.37
AA2210/NY	550 x 250	568	260	260	170	12.50	37	5.19	13.73
AA2410/NY	600 x 250	619	260	260	170	12.50	37	5.60	15.08

Mounting holes and venting to customer specification  
 \*Standard AA buckets are beige; black buckets available on special request.



Free Engineering Design Service - contact 4B or visit: [www.go4b.com](http://www.go4b.com)

Industrial Duty Tough  
Nylathane™ Buckets.

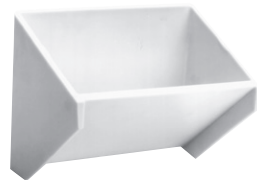
- > **Solid construction:** manufactured from Nylathane™ super-tough nylon
- > **Solid throughout:** no occlusions within the structure
- > **Medium front** for use in continuous discharge elevators
- > **Corrosion and abrasion resistant**
- > **Service Temperature:** Long term -40 to +110°C (with short peaks of 150°C)

## NYLATHANE™

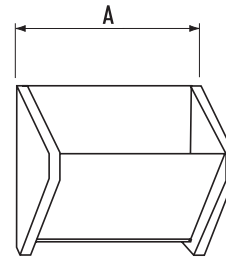
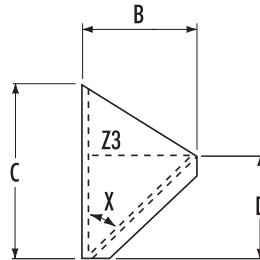
## Industrial



Standard



On special request\*



No.	Nominal Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	T (mm)	X°	Estimated Weight (kg)	Capacity (Litres) Z3 (water)
MF85	200 x 130	210	140	184	110	8.26	48	0.97	1.31
MF105	250 x 130	260	140	184	110	8.26	48	1.14	1.65
MF127	300 x 190	311	190	286	155	8.26	48	2.15	3.98
MF147	350 x 190	362	190	286	155	8.26	48	2.40	4.67
MF167	400 x 190	413	190	286	155	8.26	48	2.65	5.37
MF187	450 x 190	463	190	286	155	8.26	48	2.90	6.06
MF128	300 x 200	311	216	286	178	8.26	48	2.34	5.18
MF148	350 x 200	362	216	286	178	8.26	48	2.61	6.08
MF168	400 x 200	413	216	286	178	8.26	48	2.87	6.99
MF188	450 x 200	463	216	286	178	8.26	48	3.14	7.89
MF208	500 x 200	514	216	286	178	8.26	48	3.51	8.70
MF248	600 x 200	616	216	286	178	8.26	48	4.05	10.51

Mounting holes and venting to customer specification

\*Standard MF buckets are black; beige buckets available on special request



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