



B15F
CoalBrass™ 15'
Full Circle Nozzle



B12H
CoalBrass™ 12'
Half Circle Nozzle



B10T
CoalBrass™ 10'
One-third Circle Nozzle

Features and Benefits

- Available in 5', 8', 10', 12', or 15' radius.
- Uniform spray patterns throughout the full radius with CU slot.
- Virtually eliminates risk of damage from equipment and chemicals.
- Handles freezing temperatures better than plastic.
- Black CoalBrass looks like plastic, reducing threat of theft.
- Matched precipitation across spray patterns and radius sizes.
- End, center and side strip patterns available.
- Features brass adjusting screw and high-flow polypropylene filter.
- Fits all Buckner spray pop-ups.
- 5/8" - 28 Female thread.

May be used on sprinklers accepting a 5/8" - 28 thread (Rainbird®, Richdel®, Weathermatic®, Nelson®, and Buckner®).

Buckner's brass nozzles are the best performing, longest lasting spray nozzles on the market. Precision designed and tooled from brass, these nozzles are ideal for watering areas requiring precise control of spray patterns and even precipitation. A special coefficient of uniformity (CU) slot ensures matched water disbursement from the base of the sprinkler, all the way to the end of the radius.

And with CoalBrass, you have all the benefits of brass nozzles without as much risk of theft. That's because CoalBrass looks like plastic so it doesn't attract attention.

Operating Ranges

	U.S.	Metric
Throw:	6' - 14.6' radius	1.8 - 44 m
Flow:	0.37 - 4.0 gpm	1.4 - 15.2 l/min
Pressure:	10 - 30 psi	1 - 2 bars
Trajectory:	0° - 27°	

Shrub Adapters:

- Shrub adapters fit Buckner's and most competitors' female thread nozzles.
- 1/2" Female NPT inlet for connection to risers; 5/8" - 28 Male thread outlet.



CoalBrass™ Shrub Adapter (SBA)
(shown with brass nozzle)

CoalBrass™ Nozzle

Nozzle	5 Radius		5° Trajectory		Low Angle	
	Pressure PSI	Radius ft.	Flow GPM	Precip. ■	in/hr ▲	
B5H*	15	4	0.74	3.6	3.7	
	180°	20	5	0.9	3.4	3.5
		25	5	1.02	3.0	3.1
		30	6	1.16	2.8	2.9
B5T*	15	4	0.49	3.6	3.7	
	120°	20	5	0.59	3.4	3.5
		25	5	0.67	3.0	3.1
		30	6	0.77	2.8	2.9
B5Q*	15	4	0.37	3.6	3.7	
	90°	20	5	0.45	3.4	3.5
		25	5	0.51	3.0	3.1
		30	6	0.58	2.8	2.9

CoalBrass™ Nozzle

Nozzle	1.5m Radius		5° Trajectory		Low Angle		
	Pressure (Bars) (kPa)	Radius (meters)	Flow (m ³ /hr.)	Flow (l/min)	Precip. ■	mm/hr ▲	
B5H*	1.0	68.8	1.2	0.17	2.8	90	
	180°	1.4	103.1	1.5	0.20	3.4	85
		1.7	137.5	1.5	0.23	3.9	75
		2.0	171.9	1.8	0.26	4.4	70
B5T*	1.0	68.8	1.2	0.11	1.9	90	
	120°	1.4	103.1	1.5	0.13	2.2	85
		1.7	137.5	1.5	0.15	2.5	75
		2.0	171.9	1.8	0.17	2.9	70
B5Q*	1.0	68.8	1.2	0.08	1.4	90	
	90°	1.4	103.1	1.5	0.10	1.7	85
		1.7	137.5	1.5	0.11	1.9	75
		2.0	171.9	1.8	0.13	2.2	70



BPHM
with B Nozzle

2" Pop-up spray head for residential and commercial properties where a moderately priced, high quality sprinkler is desired.

Brass Pop-Up Features and Benefits:

- Body constructed of cast red brass.
- Inner body and spindle machined from yellow brass.
- Metal-to-metal seating.
- Accepts "B" series nozzles. (Also accepts discontinued "M" series).

Specifications

- Overall height: 4 3/4".
- Top diameter: 2 1/4".
- 1/2" NPT inlet.
- Maximum pressure: 50 psi.
- Operating pressure: 15 - 30 psi.

MODEL DESCRIPTIONS	
Model No.	Description
BPHM	2" Brass pop-up, accepts "B" series nozzles. (Also accepts discontinued "M" series nozzles.)



Features and Benefits:

- Available in 1 1/4" and 2" pop-up action
- Body constructed of cast red brass.
- Yellow brass nozzles with adjusting screw.

Specifications

- 1/2" NPT inlet.
- Operating pressure: 15 - 30 psi.
- Spacing: 8' - 15'.
- Flow range 0.90 - 4.00 gpm.

Spray Patterns						
Insert #	Pressure PSI	Flow GPM	Radius ft.	Precip. in/hr		
SF	15	3.20	12.00	2.14	2.49	
Full 15'	20	3.50	13.00	1.99	2.32	
	25	3.70	14.00	1.82	1.99	
	30	4.00	15.00	1.71	1.99	
SH	15	1.60	12.00	2.14	2.49	
	Half 15'	20	1.90	13.00	2.17	2.52
		25	2.00	14.00	1.97	2.29
	30	2.20	15.00	1.88	2.19	
SQ	15	.90	12.00	2.41	2.80	
	Quarter 15'	20	1.00	13.00	2.28	2.65
		25	1.10	14.00	2.16	2.51
	30	1.30	15.00	2.23	2.59	
Center Strip	15	1.70	3'x17'	2.76	3.21	
	20	2.10	3.5'x18'	2.76	3.21	
	25	3.30	3.7'x19'	2.71	3.15	
	30	2.50	4'x20'	2.58	3.01	

MODEL DESCRIPTIONS	
Model No.	Description
18	Red brass 1 1/4" pop-up body only.
18HP	Red brass 2" pop-up body only.
19	Red brass shrub body.
18SF	Red brass 1 1/4" pop-up full spray.
18SH	Red brass 1 1/4" pop-up half spray.
18SQ	Red brass 1 1/4" pop-up quarter spray.
SF	Brass nozzle - 15' radius - full spray.
SH	Brass nozzle - 15' radius - half spray.
SQ	Brass nozzle - 15' radius - quarter spray.
SS	Brass nozzle - 15' radius - center strip spray.



M O D E L D E S C R I P T I O N S	
Model No.	Description
HB1F	Hose bibb, 3/4" Male HT x 1/2" Female NPT, red brass.
HB1M	Hose bibb, 3/4" Male HT x 1/2" Male NPT, red brass.
HB2F	Hose bibb, 3/4" Male HT x 3/4" Female NPT, red brass.
HB2M	Hose bibb, 3/4" Male HT x 3/4" Male NPT, red brass.
VBH	Hose bibb vacuum breaker.
B401	Bent nose garden valve, 3/4" Male HT x 3/4" Female NPT, red brass.
B402	Bent nose garden valve, 3/4" Male HT x 1" Female NPT, red brass.
I401	Inverted nose garden valve, 3/4" Male HT x 3/4" Female NPT, red brass.
I402	Inverted nose garden valve, 3/4" Male HT x 1" Female NPT, red brass.
B401LK	Bent nose garden valve, 3/4" Hose x 3/4" Female NPT, loose key, red brass.
B402LK	Bent nose garden valve, 3/4" Hose x 1" Female NPT, loose key, red brass.
I401LK	Inverted nose garden valve, 3/4" Hose x 3/4" Female NPT, loose key, red brass.
I401LKY	Inverted nose garden valve, 3/4" Hose x 3/4" Female NPT, loose key, red brass.
TLK	Garden valve loose key.

BRASS HOSE & PIPE FITTINGS



M O D E L D E S C R I P T I O N S	
Model No.	Description
5	Swivel fitting, 3/4" Female HT x 1/2" Male NPT.
7	Swivel fitting, 3/4" Female HT x 3/4" Female HT.
8	Non-swivel fitting, 3/4" Male HT x 3/4" Male NPT x 1/2" Female NPT.
9	Non-swivel fitting, 3/4" Female HT x 3/4" Male NPT x 1/2" Female NPT.
10	Non-swivel fitting, 3/4" Male HT x 1/2" Female NPT.
12	Swivel fitting, 3/4" Female HT x 3/4" Female NPT.
13	Swivel fitting, 3/4" Female HT x 1/2" Female NPT.
14	Hose cap, 3/4" Female HT.
HA10	Non-swivel fitting, 3/4" Male HT x 1" Female HT (was extnozadp0710).

GS10

Greens Spray Nozzle
1" Female Hose Inlet.



BDV

Brass Drain Valves

BDV (Automatic Drain Valve)
Installed at a 45° angle from the horizontal (downward) side of the pipe. Opens automatically below 4 psi. Allows water to drain out of pipe. Has a brass-to-brass seat. Cannot stick in closed position and cause pipe breakage. 1/2" Male NPT.



SWEEPNOZ6
(6" Sweeper Nozzle)



SWEEPNOZ2
(2" Sweeper Nozzle)



TWISTNOZ4
(4" Twist Nozzle)



TWISTNOZ3
(3" Twist Nozzle)



TWISTNOZ7
(7" Twist Nozzle)

SPRINKLER BASES



SPIKEA
Zink One-Way Spike



SPIKEB
Zinc Step
Sprinkler Spike
(2-way with cap)



WB05

Wire Base

These heavy duty bases are made of powder coated steel for durability. The extra wide base gives an extra measure of stability. Available in both 1/2" and 3/4" FIPT outlets for sprinkler specific attachment. The 3/4" FHT swivel attaches to standard garden hoses.

MODEL DESCRIPTIONS

Model No.	Description
WB05	1/2" FIPT outlet
WB07	3/4" FIPT outlet



Roller Sprinkler Bases

(RB1507)

- 15" Metal Roller Base
- 3/4" Hose
- accepts 3/4" Male NPT Sprinkler

(RB2210)

- 22" Metal Roller Base
- 1" Hose
- accepts 1" Male NPT Sprinkler

MODEL DESCRIPTIONS

Model No.	Description
RB1507	15" Roller Base
RB2210	22" Roller Base

VBPRASKIT
 3/4" x 20 Thread
 24 VAC



VBPRASHVKIT
 3/4" x 20 Thread (HV)
 115 VAC High Voltage



VBPRASHDKIT
 3/4" x 20 Thread
 Heavy Duty (HD)



VDWASKIT
 3/4" x 20 Thread 24 VAC
 3-Way Dirty Water Solenoid



16200
 3/4" x 20 Thread
 24 VAC



16075
 3/4" x 20 Thread (HV)
 3-Way 24 VAC
 1/16" Orifice



16275
 3/4" x 20 Thread
 115 VAC



16302
 3/4" x 20 Thread
 220 VAC



16075-A
 3/4" x 20 Thread
 3-Way 24 VAC
 3/64" Orifice

SERVICE ACCESSORIES



PG200
 Pressure Gauge
 0 - 200 psi
 3/4" FHT Swivel



TPT
 Large Pitot Tube
 1/4" NPT Inlet



NEPO50C
 Nipple Extractor
 for 1/2" Nipple

Buckner/Superior Part #	Aqualine Part #	Champion Part #	SMG Part Description
5	HPF5	-	Hose Fitting 3/4" Female Hose x 1/2" Male NPT
7	HPF7	-	Hose Fitting 3/4" Female Hose x 3/4" Female Hose
8	HPF8	-	Hose Fitting 3/4" Male Hose x 3/4" Male x 1/2" Female NPT
9	HPF9	-	Hose Fitting 3/4" Female Hose x 3/4" Male x 1/2" Female NPT
10	HPF10	-	Hose Fitting 3/4" Male Hose x 1/2" Male NPT
12	HPF12	-	Hose Fitting 3/4" Female Hose x 3/4" Female NPT
13	HPF13	-	Hose Fitting 3/4" Female Hose x 1/2" Female NPT
14	HPF14	-	Hose Cap 3/4" Female
18	BLR	18	Red Brass Pop-Up Body Only
19	BS	19	Red Brass Shrub-Body Only
18HP	BHR	18HP	Red Brass High Pop-Up Body Only
18SF	-	18SF	Red Brass Pop-Up Full Spray
18SH	-	18SH	Red Brass Pop-Up Half Spray
18SQ	-	18SQ	Red Brass Pop-Up Quarter Spray
ASB07	-	V19-466P-075	3/4" NPT, brass anti-siphon body
ASB07Y	600	V19-466P-075Y	Anti-Siphon Body 3/4" Yellow Brass
ASB10	-	V19-466P-100	1" NPT, brass anti-siphon body
ASB10Y	602	V19-466-100Y	Anti-Siphon Body 1" Yellow Brass
ASBU07	-	V19-466-075	3/4" NPT, brass anti-siphon body w/union
ASBU07Y	601	466-075Y	Anti-Siphon Body With Union 3/4" Yellow Brass
ASBU10	-	V19-466-100	1" NPT, brass anti-siphon body w/union
ASBU10Y	603	V19-466-100Y	Anti-Siphon Body With Union 1" Yellow Brass
ASV07	-	466P-075	3/4" NPT, brass anti-siphon valve
ASV07Y	AS-075	466P-075Y	Anti-Siphon Valve, 3/4" Yellow Brass
ASV10	-	466P-100	1" NPT, brass anti-siphon valve
ASV10Y	AS-100	466P-100Y	Anti-Siphon Valve, 1" Yellow Brass
ASVU07	-	466-075	3/4" NPT, brass anti-siphon valve w/union
ASVU07Y	ASU-075	466-075Y	Anti-Siphon Valve With Union 3/4"
ASVU10	-	466-100	1" NPT, brass anti-siphon valve w/union
ASVU10Y	ASU-100	466-100Y	Anti-Siphon Valve W/Union 1" Yellow Brass
AV075	-	200RS-075	3/4" Angle Valve with Cross Handle - Red Brass
AV075Y	AV-075	200RS-075Y	3/4" Angle Valve with Cross Handle - Yellow Brass
AV100	-	200RS-100	1" Angle Valve with Cross Handle - Red Brass
AV100Y	AV-100	200RS-100Y	1" Angle Valve with Cross Handle - Yellow Brass
AV120	-	200RS-125	1-1/4" Angle Valve with Cross Handle - Red Brass
AV120Y	AV-125	200RS-125Y	1-1/4" Angle Valve with Cross Handle - Yellow Brass
AV150	-	200RS-150	1-1/2" Angle Valve with Cross Handle - Red Brass
AV150Y	AV-150	200RS-150Y	1-1/2" Angle Valve with Cross Handle - Yellow Brass
AV200	-	200RS-200	2" Angle Valve with Cross Handle - Red Brass
AV200Y	AV-200	200RS-200Y	2" Angle Valve with Cross Handle - Yellow Brass
AVB07	-	262-075	3/4" NPT, Atmospheric Vacuum breaker
AVB07Y	AVB-075	262-075Y	3/4" Atmospheric Vacuum Breaker Yellow Brass
AVB10	-	262-100	1" NPT, Atmospheric Vacuum breaker
AVB10Y	AVB-100	262-100Y	1" NPT, Atmospheric Vacuum breaker - Yellow Brass
AVB12	-	262-125	Atmospheric Vacuum Breaker 1.25" Red Brass
AVB12Y	AVB-125	262-125Y	Atmospheric Vacuum Breaker 1.25" Yellow Brass
AVB15	-	262-150	Atmospheric Vacuum Breaker 1.5" Red Brass
AVB15Y	AVB-150	262-150Y	Atmospheric Vacuum Breaker 1.5" Yellow Brass
AVB20	-	262-200	Atmospheric Vacuum Breaker 2" Red Brass
AVB20Y	AVB-200	260-200Y	Atmospheric Vacuum Breaker 2" Yellow Brass
AVBU07	-	362-075	3/4" NPT, Atmospheric Vacuum Breaker w/ Union
AVBU07Y	AVBU-075	362-075Y	3/4" NPT, Atmospheric Vacuum Breakerw/Union - Yellow Brass
AVBU10	-	362-100	1" NPT, Atmospheric Vacuum Breaker w/ Union
AVBU10Y	AVBU-100	362-100Y	1" NPT, Atmospheric Vacuum Breaker w/ Union - Yellow Brass
AVBU12	-	362-125	Atmospheric Vacuum Breaker W/Union 1.25"
AVBU12Y	AVBU-125	362-125Y	Atmospheric Vacuum Breakerw/Union 1.25" Yellow Brass
AVBU15	-	362-150	Atmospheric Vacuum Breaker W/Union 1.5"
AVBU15Y	AVBU-150	362-150Y	Atmospheric Vacuum Breaker W/Union 1.5" Yellow Brass
AVBU20	-	362-200	Atmospheric Vacuum Breaker W/Union 2"
AVBU20Y	AVBU-200	362-200Y	Atmospheric Vacuum Breaker W/Union 2" Yellow Brass
AVU075	-	300RS-075	Angle Valve W/Union 3/4" Red Brass
AVU075Y	AVU-075	300RS-075Y	Angle Valve W/Union 3/4" Yellow Brass
AVU100	-	300RS-100	Angle Valve W/Union 1" Red Brass
AVU100Y	AVU-100	300RS-100Y	Angle Valve W/Union 1" Yellow Brass
AVU120	-	300RS-125	Angle Valve W/Union 1.25" Red Brass
AVU120Y	AVU-125	300RS-125Y	Angle Valve W/Union 1.25" Yellow Brass

Buckner/Superior Part #	Aqualine Part #	Champion Part #	SMG Part Description
AVU150	-	300RS-150	Angle Valve W/Union 1.5." Red Brass
AVU150Y	AVU-150	300RS-150Y	Angle Valve W/Union 1.50" Yellow Brass
AVU200	-	300RS-200	Angle Valve W/Union 2" Red Brass
AVU200Y	AVU-200	300RS-200Y	Angle Valve W/Union 2" Yellow Brass
ASVUW07Y	ASUW-075	466W-075Y	Anti-Siphon Valve W/ Union, Wheel Handle 3/4"
ASVUW10Y	ASUW-100	466W-100Y	Anti-Siphon Valve W/ Union, Wheel Handle 1"
ASVW07Y	ASW-075	466PW-075Y	Anti-Siphon Valve W/ Wheel Handle 3/4"
ASVW10Y	ASW-100	466PW-100Y	Anti-Siphon Valve W/ Wheel Handle 1"
B400	-	B-400	Garden Valve Bent Nose 3/4" Mht X 1/2" Fnpt Red Brass
B400Y	GV-050	B-401	Garden Valve 3/4" Mht X 1/2" Fnpt Yellow Brass
B401	-	B-401LK	Garden Valve 3/4" x 3/4" Female NPT
B401LK	GV-075L	B-400LK	Garden Valve 3/4" x 3/4" Female NPT Loose Key
B401Y	GV-075	-	Garden Valve 3/4" Mht 3/4" Fnpt Yellow Brass
B402	-	B-402	Garden Valve 3/4" x 1" Female NPT
B402LK	GV-100L	B-402LK	Garden Valve 3/4" x 1" Female NPT Loose Key
B402Y	GV-100	-	Garden Valve 3/4" Mht X 1" Fnpt Yellow Brass
BDV	-	DV-050	Valve, Ball Drain 1/2"
BPHM	BHR	18HP	1/2" NPT, Brass Pop-Up, 2" High
BPM	BLR	18	1/2" NPT, Brass Pop-Up, 1" High
G200	200PGL	G200-C	Pressure Gauge, 0-200 PSI, 3/4" FHT Swivel
GS10	-	-	Greens Spray Nozzle, 1" Female Hose Inlet
HA10	-	-	Hose Adaptor Kit 3/4" to 1" Hose Thread
HB1F	-	HB-1F-D	Hose Bibb 3/4" x 1/2" Female NPT
HB1FY	HB-050F	-	Hose Bib 3/4" Mht X 1/2" Fnpt Yellow Brass
HB1M	-	HB-1M	Hose Bibb 3/4" x 1/2" Male NPT
HB1MY	HB-050M	-	Hose Bib 3/4" Mht X 1/2" Mnpt Yellow Brass
HB2F	-	HB-2F	Hose Bibb 3/4" x 3/4" Female NPT
HB2FY	HB-075F	-	Hose Bib 3/4" Mht X 3/4" Fnpt Yellow Brass
HB2M	-	HB-2M	Hose Bibb 3/4" x 3/4" Male NPT
HB2MY	HB-075M	-	Hose Bib 3/4" Mht X 3/4" Fnpt Yellow Brass
I400	-	I-400	Garden Valve Inverted 3/4" X 1/2" Female Pipe Thread
I400Y	GV-050IN	-	Garden Valve Inverted 3/4" Mht X 1/2" Fnpt Yellow Brass
I401	-	I-401	Inv. Garden Valve 3/4" x 3/4" Female NPT
I401LK	-	I-401LK	Inv. Garden Valve 3/4" x 3/4" Female NPT Loose Key
I401LKY	GV-050INL	-	Garden Valve Inverted Loose Key 3/4" Mht X 3/4" Fnpt Yellow Brass
I401Y	GV-075IN	-	Garden Valve Inverted 3/4" Mht X 3/4" Fnpt Yellow Brass
I402	-	I-402	Inv. Garden Valve 3/4" x 1" Female NPT
I402Y	GV-100IN	-	Garden Valve Inverted 3/4" Mht X 1" Fnpt Yellow Brass
NEP050C	NE-ZINC	-	Nipple Extractor for 1/2" Nipple
PG200	200PGS	G200-C	Pressure Gage 200 Psi
RB1507	-	-	15" Metal Roller Base, 3/4" Hose, accepts 3/4" Male NPT Sprinkler
RB2210	-	-	22" Metal Roller Base, 1" Hose, accepts 1" Male NPT Sprinkler
RK-30C	RK1	RK-30C	3/4" Anti-Siphon Valve Rebuild Kit
RK-31C	RK2	RK-31C	1" Anti-Siphon Valve Rebuild Kit
RK-6C	RK4	RK-6C	3/4" Vacuum Breaker Rebuild Kit
RK-7C	RK5	RK-7C	1" Vacuum Breaker Rebuild Kit
SBA	BHR-M	-	Brass, 1/2" FIPT Inlet, Accepts "B" Series Nozzles
SF	F15	SF	Brass Nozzle-15' Radius-Full Spray
SH	H15	SH	Brass Nozzle-15' Radius-Half Spray
SK30	30VK	30-6	Manual Valve Key 30" Handle
SK54	54VK	30-30	Manual Valve Key 54" Handle
SK6	7VK	30-54	Manual Valve Key 6" Handle
SPIKEA	-	-	Metal Step Sprinkler Base, 1/2" FNPT outlet by 3/4" MHT inlet
SPIKEB	-	-	Metal Step Sprinkler Base, 1/2" FNPT outlet by 3/4" FHT & MHT inlet
SQ	Q15	SQ	Brass Nozzle-15' Radius-Quarter Spray
SS	CS	SS	Brass Nozzle-4' x 20' Center Strip Spray
SWEEPNOZ2	HN-2	34	2" NPT, Sweeper Nozzle
SWEEPNOZ6	HN-6	35	6" NPT, Sweeper Nozzle
TLK	QC-LK	LK	Key for lock top quick coupling valves & valve markers
TPT	-	-	Large Pitot Tube
TWISTNOZ3	-	-	3" NPT, Twist Nozzle
TWISTNOZ4	HN-4	-	4" NPT, Twist Nozzle
TWISTNOZ7	HN-7	-	7" NPT, Twist Nozzle
VBH	HEVB	VBH	Hose Bibb Vacuum Breaker 3/4"
WB05	-	-	1/2" FIPT outlet x 3/4" FHT swivel Wire Base
WB07	-	-	3/4" FIPT outlet x 3/4" FHT swivel Wire Base

SMG - Buckner/Superior Limited Trade Warranty

Buckner/Superior warrants to its trade customers that its products will be free from original defects in material and workmanship for a period of time (commencing on the date of original sale to the trade customer) as follows:

3 YEARS for all Buckner/Superior Brass trademarked products, which include:

- Brass/Plastic body valves
- Brass/Plastic automatic adaptors
- Brass quick coupling valves, keys, and hose swivels
- Brass manual angle valves
- Brass above-ground impact sprinklers
- Brass spray nozzles
- Sterling controllers

2 YEARS for all other products.

Note: Solenoids and pressure gauges are warranted for three years.

This warranty applies only to Buckner/Superior products which are installed as specified and used as intended for irrigation purposes. This warranty applies only to cataloged products which have not been altered, converted, damaged, misused, or misapplied. This warranty does not cover products adversely affected by the system into which the products are incorporated, including improperly designed, installed, operated, or maintained systems, or systems using water containing corrosive chemicals, electrolytes, sand, dirt, silt, rust, and scale. This warranty does not cover component failures caused by lightning strikes, electrical power surges, or damage caused by freezing environments. Buckner/Superior's liability is limited to the repair and/or replacement at Buckner/Superior's sole discretion, of products which are returned prepaid through the trade customer to the factory and found by Buckner/Superior to be defective, but in no event shall Buckner/Superior's liability exceed the selling price of the product.

Buckner/Superior makes no other warranties, expressed or implied. No representative, agent, or distributor or other persons has the authority to waive, alter, or add to the printed provisions of this warranty, or to make representation of warranty not contained herein. The sole and exclusive remedy against Buckner/Superior is limited to repair or replacement; Buckner/Superior is not liable for consequential, incidental, indirect, or special damages, including but not limited to labor to inspect, remove, or replace products, vegetation loss, costs of substitute equipment or services, property damage, loss of use or loss of profits; nor is Buckner/Superior liable for economic losses, lost profits, consequential damages or damage to property arising out of Buckner/Superior's negligence or based on strict liability in tort.

The user and/or trade customer agrees to the limitations and exclusion of liability of this warranty by purchase or use of Buckner/Superior products.

Some states do not permit the exclusion or limitation of incidental or consequential damages or of implied warranties. Therefore, some of the exclusions or limitations may not apply to you.

Buckner/Superior reserves the right to redesign, alter or modify its products and shall incur no liability if a trade customer's inventory of Buckner/Superior goods becomes obsolete. Alterations, modifications, and redesign of a product shall not be evidence that the previous product design was defective and the user and/or trade customer so agrees by purchase or use of Buckner/Superior products.



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