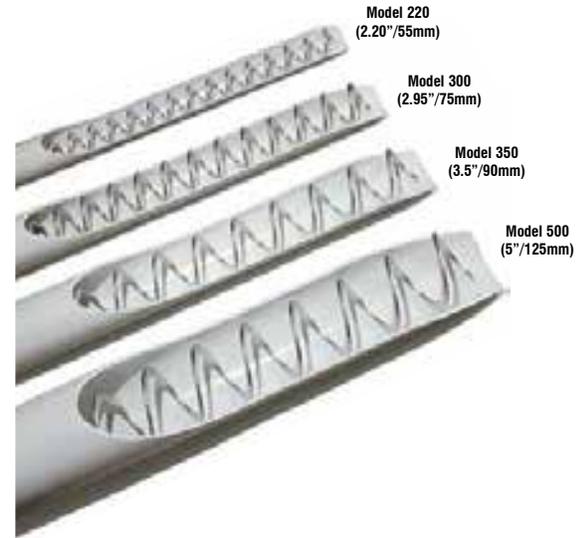


SPECIFICATIONS

Model	220	300	HR	350	500
Tube Diameter O.D. (in.)	2.25"	3"	3.5"	3.5"	5"
Tube Corner Radius (ft.)	10'/5'	5'	5'	5'	6'
Max. Single System Length (ft.)	250'	200'	150'	150'	150'*
Motor Sizes at Max. Length (HP)	.5	1	1	1	1.5
Capacity (lbs/minute at 40 lbs. per cu. ft.)	15	50	50	100	220
Maximum Extension Length (at motor end of first system)	300	240	180	180	180*

*For high moisture corn, reduce system length by 50%.

Tubing and augers are available in four sizes and five models to fit your specific requirements. Whether it's ground feed, crumble feed, mash, high moisture corn, shelled corn or pellets, GSI has the combinations to handle it.



Unloader Systems

These are available in single, twin, tandem and twin tandem models. Augers can be direct or belt driven by a 1/3 to 1-1/2 horsepower, totally enclosed fan cooled motor at a standard 358 RPM (other speeds are available for special applications). Additional accessories are available including extension systems to adjust auger lengths, time clocks, automatic shut-off switches, intermediate drop kits, and y-drops.

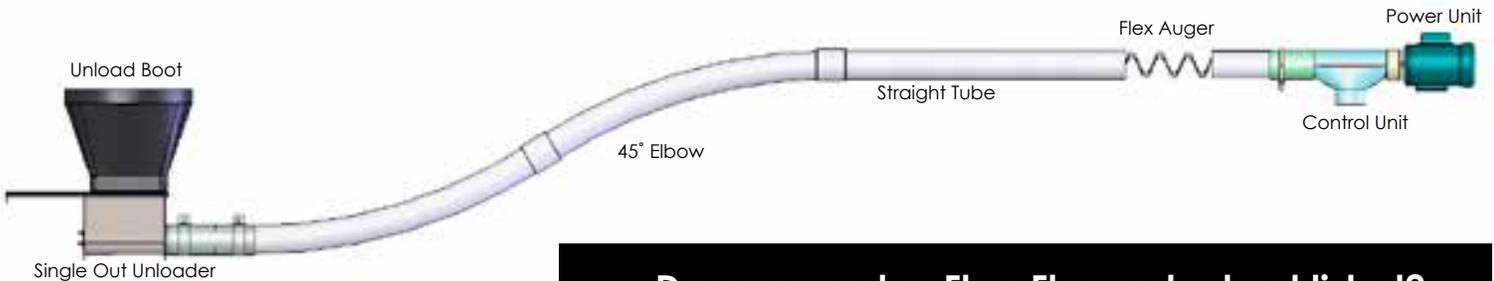


Direct-Drive Unit

Belt-Drive Unit

90° Angle Capability

Flex-Flo™ Components



**Do you need a Flex-Flo product not listed?
Give AFS a call and speak to one of our knowledgeable salesmen.**



COMPLETE SINGLE OUT UNLOADERS

FLX-4743	Model 500 S.O. Unloader w/ Anchor and Bearing	\$320.40
FLX-4686	Model 350 S.O. Unloader w/ Anchor and Bearing	\$220.80
FLX-4684	Model 300 S.O. Unloader w/ Anchor and Bearing	\$201.60
FLX-4239	Inspection Door	\$24.00

BELT DRIVE DRIVERS AND TUBE ANCHORS

FLX-5292	Model 500 B.D. Driver and Tube Anchor	\$125.40
FLX-5285	Model 350 B.D. Driver and Tube Anchor	\$64.20
FLX-5278	Model 300 B.D. Driver and Tube Anchor	\$61.80

BELT DRIVE POWER UNIT

FLX-4179	Belt Drive Power Unit w/o motor	\$172.80
<i>Needed for all belt drives</i>		

DIRECT DRIVE DRIVERS AND TUBE ANCHORS

FLX-5293	Model 500 D. D. Driver and Tube Anchor	\$108.60
FLX-5286	Model 350 D. D. Driver and Tube Anchor	\$53.40
FLX-5279	Model 300 D. D. Driver and Tube Anchor	\$51.60

DIRECT DRIVE POWER UNITS

FLX-2460-60	3/4 HP. Direct Drive Power Unit 1ph	\$487.20
FLX-2461-60	1 HP. Direct Drive Power Unit 1ph	\$585.00
FLX-2462	1-1/2 HP. Direct Drive Power Unit 1ph	\$705.60
FLX-3549	1/2 HP. Direct Drive Power Unit 3ph.	\$534.00
FLX-3543	3/4 HP. Direct Drive Power Unit 3ph	\$673.20

CONTROL UNITS

FLX-4497	Model 500 Control Unit, 220VAC	\$204.60
FLX-4496	Model 300 - 350 Control Unit, 220VAC	\$166.80
FLX-4520	Model 300 - 350 Control Unit, 110VAC	\$178.20

FLEX AUGER

200FLXA3800	M500 Flex Auger /ft.	\$6.10
200FLXA2710	M350 Flex Auger /ft.	\$3.26
300FLXA2390	M300 Flex Auger /ft.	\$3.10

45° ELBOWS

PVC-1003	M500 45° Elbows	\$44.46
PVC-1002	M350 45° Elbow	\$21.82
PVC-1001	M300 45° Elbows	\$18.08

FLEX STRAIGHT TUBES

PVC-1007	M500 Straight Tubes, 10 ft.	\$60.83
PVC-1006	M350 Straight Tubes, 10 ft.	\$25.74
PVC-1005	M300 Straight Tubes, 10 ft.	\$21.38

COUPLERS

FLX-2540	Model 500 PVC Coupler	\$9.87
FLX-2539	Model 350 PVC Coupler	\$6.37
FLX-2538	Model 300 PVC Coupler	\$5.15
FLX-2470	1/2 Pint PVC Cement	\$5.76



Belt Drivers & Tube Anchor



Belt Drive Power Unit



Direct Drivers & Tube Anchor



Direct Drive Power Unit



Control Unit



Flex Auger

45° Elbow



Straight Tube



Couplers



Screw Conveyors

- U-Trough Sections, Screws, And Components Constructed of Carbon Steel, Galvanized, or Stainless Steel
- Components Meet CEMA Standards
- Shaft Mount Speed Reducer With Motor Mount and Belt Guard
- **Motor Mount Options:** Overhead, Left or Right Side
- **Trough And Screw Options:** Standard, HD, XHD
- **Screw Options:** Helicoid, Sectional or Shorter Pitches
- Optional Bolt In UHMW Liner For Increased Life and Lower Maintenance.

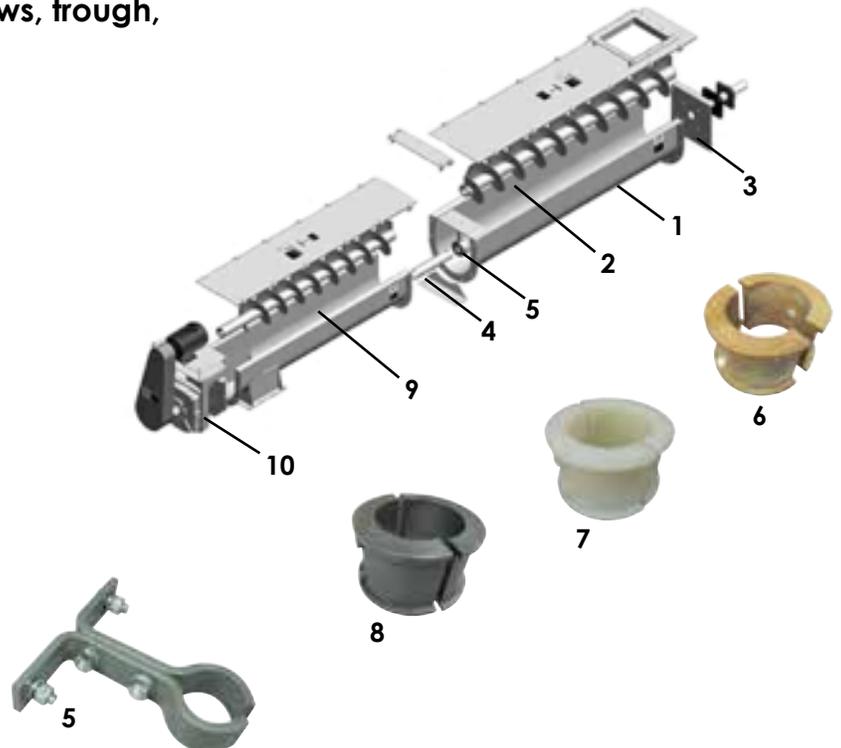
Capacity Chart

Auger Dia	U-trough Dia.	Capacities
6"	7"	200-450 BPH
9"	10"	500-2000 BPH
12"	13"	2000-3500 BPH
14"	15"	3500-5500 BPH
16"	17"	6000-8000 BPH

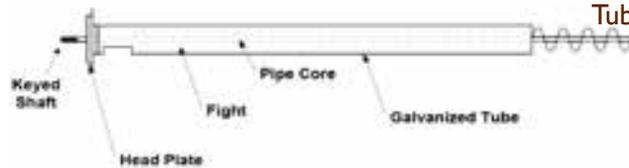
Screw Conveyor Components

A selection of parts are stocked to fit a broad variety of applications, including 1-1/2", 2", 2-7/16", and 3" shafts. 9" and 12" screws, trough, and end plates are stocked as well.

1. Trough Sections
2. Screws
3. End Plates
4. Shafts
 - Coupling Shafts
 - End Shafts
 - Close Coupling Shafts
 - Drive Shafts
5. Bearing Hangers
6. Wood Bearings
7. White Nylon Bearings
8. Nylatrol Bearings
9. UHMW Trough Liners
10. Gear Drives



AUGERS					
Length	Dia- 4"	6"	8"	10"	Dia-12"
6 ft.	A0406	A0606	A0806	A1006	A1206
	\$153.00	\$201.00	\$282.00	\$416.57	\$517.99
8 ft.	A0408	A0608	A0808	A1008	A1208
	\$185.00	\$247.00	\$348.00	\$517.57	\$641.99
10 ft.	A0410	A0610	A0810	A1010	A1210
	\$217.00	\$293.00	\$414.00	\$618.57	\$765.99
12 ft.	A0412	A0612	A0812	A1012	A1212
	\$249.00	\$339.00	\$480.00	\$719.57	\$889.99
14 ft.	A0414	A0614	A0814	A1014	A1214
	\$281.00	\$385.00	\$546.00	\$820.57	\$1013.99
16 ft.	A0416	A0616	A0816	A1016	A1216
	\$313.00	\$431.00	\$612.00	\$921.57	\$1137.99
18 ft.	A0418	A0618	A0818	A1018	A1218
	\$345.00	\$477.00	\$678.00	\$1022.57	\$1261.99
20 ft.	A0420	A0620	A0820	A1020	A1220
	\$377.00	\$523.00	\$744.00	\$1123.57	\$1385.99
CALL FOR PRICING ON LONGER LENGTHS					
A SPLICE KIT IS NEEDED EVERY 20 FT.					



- Galvanized, Hot Rolled, or Stainless Components
- Professional Installation & Service Available
- Call for poly or brush fighting

Standard Tube Auger Specs

- 4" Augers come with 16 gauge galvanized tube and 3/16" heavy duty flight mounted on 3/4" SCH40 pipe
- 6" Augers come with 14 gauge galvanized tube and 3/16" heavy duty flight mounted on 1" SCH40 pipe
- 8" Augers come with 14 gauge galvanized tube and 3/16" heavy duty flight mounted on 1-1/4" SCH40 pipe
- 10" Augers come with 12 gauge galvanized tube and 1/4" heavy duty flight mounted on 2" SCH40 pipe
- 12" Augers come with 12 gauge galvanized tube and 1/4" heavy duty flight mounted on 2" SCH40 pipe

Auger HP Requirement Chart

BASED ON 430 RPM AUGER SPEED - DRY GRAIN ONLY

Use: Double HP for Hi-Moisture Grain

Use: Next Larger Motor for Wheat & Force Fed Applications

Horizontal / Incline (Gravity Fed)

Auger Size	4"	6"	8"	10"	12"	REQUIRES DRIVE KIT
Motor HP	Max Auger Length (FT)					
.5	10					Single Groove
.75	20					
1	30	10				
1.5	40	15	10			
2	60	25	15	10		Double Groove
3	80	45	25	20	15	
5	140	70	50	35	25	
7.5		110	80	50	40	
10		150	110	80	50	Triple Groove
15			160	110	80	

DRIVE KIT

Description	Dia- 4"	6"	8"	10"	Dia-12"
430 RPM Single Groove Drive Kit	DKS-04	DKS-06	DKS-08		
	\$133.81	\$194.85	\$208.60		
430 RPM Double Groove Drive Kit	DKD-04	DKD-06	DKD-08	DKD-10	DKD-12
	\$261.49	\$267.36	\$280.24	\$277.97	\$332.30
470 RPM Triple Groove Drive Kit		DKT-06	DKT-08	DKT-10	DKT-12
		\$440.61	\$443.82	\$443.82	\$447.97
INCLUDES MOTOR MOUNT, PULLEYS, BELTS, GUARD, AND KEY					

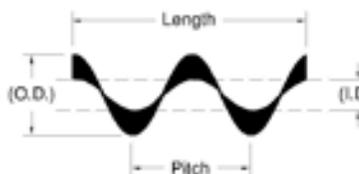
For Complete Augers:

1. Select Auger length & diameter.
2. Determine motor horsepower.
3. Choose a drive kit.
4. Turn to page 46 for motors.

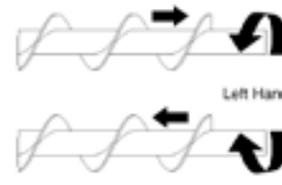
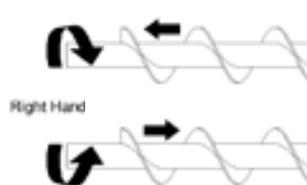
Custom Auger?

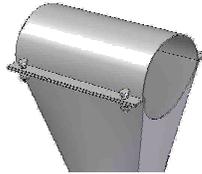
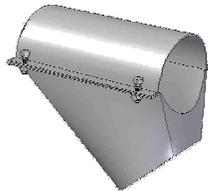
We Stock Heavy Duty Flight And Tubing In Various Sizes.

When Ordering Flighting:



- Please Specify:
- Outside Diameter (O.D.) (normally 1" less than outer tube)
 - Inside Diameter (I.D.)
 - Pitch
 - Right or Left Hand (see below)
 - Thickness Desired
 - Quantity





TUBE AUGER UNLOADER BOOTS

RA-3036	4in. Rigid Unload Boot	\$176.40
RA-3037	6in. Rigid Unload Boot	\$211.80
AAB-08050	8in. Rigid Unload Boot w/ Clamps and Access Door	\$158.00
AAB-08051	8in. Rigid Unload Boot w/ Bearings, Clamps, and Access Door	\$189.00
AAC-00200	Boot Bearing Cover	\$3.00

45° OUTLET SPOUT

GK2578	4" 45° Outlet Spout w/ Clamp & Bolts	\$24.00
GK2421	6" 45° Outlet Spout w/ Clamp & Bolts	\$58.80
GK3425	8" 45° Outlet Spout w/ Clamp & Bolts	\$96.00
AAS-10945	10" 45° Outlet Spout w/ Clamp & Bolts	\$168.00
AAS-12945	12" 45° Outlet Spout w/ Clamp & Bolts	\$178.00
AAS-04455	4" 45° Long Outlet w/ Slide	\$126.00
AAS-06455	6" 45° Long Outlet w/ Slide	\$158.00
AAS-08455	8" 45° Long Outlet w/ Slide	\$184.00

90° OUTLET SPOUT

GK2574	4" 90° Outlet Spout w/ Clamp & Bolts	\$41.40
GK3381	6" 90° Outlet Spout w/ Clamp & Bolts	\$45.00
GK3393	8" 90° Outlet Spout w/ Clamp & Bolts	\$73.80
AAS-10900	10" 90° Outlet Spout w/ Clamp & Bolts	\$146.00
AAS-12900	12" 90° Outlet Spout w/ Clamp & Bolts	\$163.00
AAS-04905	4" 90° Long Outlet w/ Slide	\$163.00
AAS-06905	6" 90° Long Outlet w/ Slide	\$163.00
AAS-08905	8" 90° Long Outlet w/ Slide	\$189.00

FLEX TUBE

GK6500	4" Metal Flex Tube/ft.	\$12.37
GK1389	6" Metal Flex Tube/ft.	\$13.21
GK4616	8" Metal Flex Tube/ft.	\$15.21
GK4617	10" Metal Flex Tube/ft.	\$17.71
KA680WD4	4" Rubber Flex Hose/ft.	\$6.08
KA680WD6	6" Rubber Flex Hose/ft.	\$9.71
KA680WD8	8" Rubber Flex Hose/ft.	\$12.66
KA680WD10	10" Rubber Flex Hose/ft.	\$18.55
KA680WD12	12" Rubber Flex Hose/ft.	\$21.00

AUGER INTAKE GUARDS & POLY HOPPERS

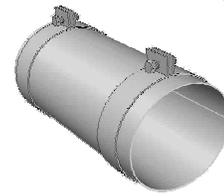
18219	4" Intake Guard	\$33.07
19019	6" Intake Guard	\$115.49
19398	8" Intake Guard	\$156.83
19774	10" Intake Guard	\$179.18
A103	Westfield Poly Hopper, 48 in. Wide (fits 6 - 10 in. Augers)	\$132.22
A104	Westfield 50" Round Poly Hopper	\$238.00
F215	Mini Poly Hopper 24" Wide (fits 4 & 5in. Augers)	\$100.58
AAH-06045	24" Square Hopper, Clamp on w/ Lid and Safety Grate	\$158.00

Custom Metal Hoppers Made To Your Specifications

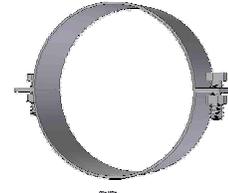


TUBE SPLICES

AAS-04100	4" Tube Splice, 12" x 16 ga. Galvanized w/ 2 Clamps	\$21.00
AAS-06100	6" Tube Splice, 12" x 16 ga. Galvanized w/ 2 Clamps	\$24.00
AAS-08100	8" Tube Splice, 12" x 16 ga. Galvanized w/ 2 Clamps	\$27.00
AAS-10100	10" Tube Splice, 12" x 16 ga. Galvanized w/ 2 Clamps	\$34.00

**HALF CLAMP - 1 1/2" WIDE**

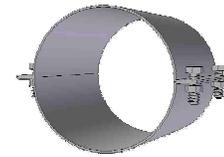
CLAMP-H0402	4" Set of Half Clamp w/ Bolts	\$7.50
CLAMP-H0602	6" Set of Half Clamp w/ Bolts	\$8.50
CLAMP-H0802	8" Set of Half Clamp w/ Bolts	\$9.50
CLAMP-H1002	10" Set of Half Clamp w/ Bolts	\$10.50
CLAMP-H1202	12" Set of Half Clamp w/ Bolts	\$11.50

**WHOLE CLAMPS - 1 1/2" WIDE**

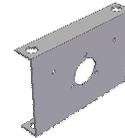
CLAMP-W0402	4" Clamp w/ Bolt	\$5.50
CLAMP-W0602	6" Clamp w/ Bolt	\$6.50
CLAMP-W0802	8" Clamp w/ Bolt	\$6.50
CLAMP-W1002	10" Clamp w/ Bolt	\$7.50

**HALF CLAMP - 6" WIDE**

CLAMP-H0406	4" Set of Half Clamp w/ Bolts	\$13.00
CLAMP-H0606	6" Set of Half Clamp w/ Bolts	\$13.00
CLAMP-H0806	8" Set of Half Clamp w/ Bolts	\$15.00
CLAMP-H1006	10" Set of Half Clamp w/ Bolts	\$16.00
CLAMP-H1206	12" Set of Half Clamp w/ Bolts	\$17.00

**HEAD PLATES**

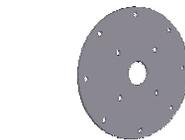
AAP-04020	4" Head Plate for 3/4" Bearing w/o Bearing	\$35.00
AAP-06010	6" Head Plate for 1" Bearing w/o Bearing	\$40.00
AAP-08045	8" Head Plate for 1 1/4" Cast Bearing w/o Bearing	\$50.00
AAP-10045	10" Head Plate for 1 1/2" Cast Bearing w/o Bearing	\$56.00

**END PLATES**

AAP-08040	8" Bearing End Plate for 1 1/4" Cast Bearing w/o Bearing	\$40.00
AAP-10040	10" Bearing End Plate for 1 1/2" Cast Bearing w/o Bearing	\$40.00

**END CAPS**

AAC-04030	4" End Cap	\$18.00
AAC-06030	6" End Cap	\$28.00
AAC-04040	4" End Cap for 3/4" Bearing w/o Bearing	\$34.00
AAC-06040	6" End Cap for 1" Bearing w/o Bearing	\$39.00

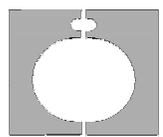
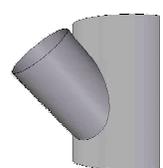
**ROUND COVER PLATES**

RCP04	4" Round Cover Plate	\$18.00
RCP06	6" Round Cover Plate	\$19.00
RCP08	8" Round Cover Plate	\$20.00
RCP10	10" Round Cover Plate	\$21.00
RCP12	12" Round Cover Plate	\$22.00

**MOTOR MOUNTS**

AAM-04010	4" Motor Mount	\$32.00
AAM-00010	6"/8"/10" Motor Mount	\$35.00





BELT GUARDS

ACC-04-08	4" Auger, Max. 8" Pulley	\$45.00
ACC-0412-12	4-12" Auger, Max. 12" Pulley	\$65.00
ACC-0612-16	6-12" Auger, Max. 16" Pulley	\$85.00
ACC-0612-16-30	6-12" Auger, Max. 16" Pulley, 30HP Motor	\$115.00
ACC-0612C	Drive Guard Mounting Bracket	\$12.00

MOTOR & BELT GUARD

AAC-04530	Motor & Belt Guard (14" Pulley)	\$59.00
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AUGER MOTOR SUPPORTS

AMS-06000	6" Auger Motor Support	\$33.00
AMS-08000	8" Auger Motor Support	\$33.00
AMS-10000	10" Auger Motor Support	\$33.00
AMS-12000	12" Auger Motor Support	\$33.00

SEALED OUTLET SPOUTS

AAS-06456	6" 45° Sealed Outlet Spout w/ Clamp & Bolts	\$129.00
AAS-06906	6" 90° Sealed Outlet Spout w/ Clamp & Bolts	\$129.00

SLIDE VALVES

COF04-FBE	4" Full Cut-Off Valve w/ FBE	\$70.00
COF06-FBE	6" Full Cut-Off Valve w/ FBE	\$90.00
COF08-FBE	8" Full Cut-Off Valve w/ FBE	\$110.00
COF10-FBE	10" Full Cut-Off Valve w/ FBE	\$130.00

TAKE-OFFS

TOFF04X04-14	4 in. ID on 4 in. 14 ga. Takeoff	\$40.00
TOFF04X06-14	4 in. ID on 6 in. 14 ga. Takeoff	\$40.00
TOFF04X08-14	4 in. ID on 8 in. 14 ga. Takeoff	\$40.00
TOFF06X06-14	6 in. ID on 6 in. 14 ga. Takeoff	\$50.00
TOFF06X08-14	6 in. ID on 8 in. 14 ga. Takeoff	\$50.00
TOFF08X08-14	8 in. ID on 8 in. 14 ga. Takeoff	\$60.00

FACE PLATES

AAP-06020	6" Face Plate	\$25.00
AAP-08020	8" Face Plate	\$25.00

ADJUSTABLE INCLINE BOX

25° max incline

AIB-0406K	4" - 6" Adjustable Incline Box w/ Universal Joint	\$326.00
AIB-0606K	6" - 6" Adjustable Incline Box w/ Universal Joint	\$344.00
AIB-0608K	6" - 8" Adjustable Incline Box w/ Universal Joint	\$380.00
AIB-0808K	8" - 8" Adjustable Incline Box w/ Universal Joint	\$433.00
AIB-0810K	8" - 10" Adjustable Incline Box w/ Universal Joint	\$432.00
AIB-1010K	10" - 10" Adjustable Incline Box w/ Universal Joint	\$460.00
AIB-1012K	10" - 12" Adjustable Incline Box w/ Universal Joint	\$488.00
AIS-0006	28" - 45" Adjustable Auger Stand, 6"	\$80.00
AIS-0008	28" - 45" Adjustable Auger Stand, 8"	\$90.00
AIS-0010	28" - 45" Adjustable Auger Stand, 10"	\$100.00

ADJUSTABLE CLAMP-ON CLOSE COUPLER (HALF)

ACC-0604	Close Coupler, Half 6in. Flange to 4in. Tube	\$50.00
ACC-0606	Close Coupler, Half 6in. Flange to 6in. Tube	\$50.00
ACC-0806	Close Coupler, Half 8in. Flange to 6in. Tube	\$56.00
ACC-0808	Close Coupler, Half 8in. Flange to 8in. Tube	\$56.00
ACC-1008	Close Coupler, Half 10in. Flange to 8in. Tube	\$66.00
ACC-1010	Close Coupler, Half 10in. Flange to 10in. Tube	\$66.00
ACC-1210	Close Coupler, Half 12in. Flange to 10in. Tube	\$87.00



HIGH VOLUME INLET HOPPER

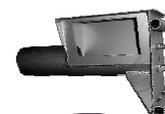
AIH-0606	High Volume Inlet 6" Flange Ring on 6" Tube	\$58.00
AIH-0806	High Volume Inlet 8" Flange Ring on 6" Tube	\$58.00
AIH-0808	High Volume Inlet 8" Flange Ring on 8" Tube	\$65.00
AIH-1008	High Volume Inlet 10" Flange Ring on 8" Tube	\$65.00
AIH-1010	High Volume Inlet 10" Flange Ring on 10" Tube	\$75.00
AIH-1210	High Volume Inlet 12" Flange Ring on 10" Tube	\$75.00

**90° CLOSE COUPLE**

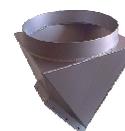
ACC-90406	4" - 6" 90° Close Couple	\$57.00
ACC-90608	6" - 8" 90° Close Couple	\$62.00
ACC-90810	8" - 10" 90° Close Couple	\$67.00
ACC-91012	10" - 12" 90° Close Couple	\$70.00

**UNLOAD BOOT**

AFS-04040	4" Unload Boot, Bottom Drive	\$150.00
AFS-06040	6" Unload Boot, Bottom Drive	\$165.00

**STEEL BOOTS**

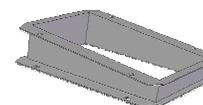
AAB-00300	30° Steel Boot	\$125.00
AAB-00450	45° Steel Boot	\$125.00

**BOOT BEARING COVER**

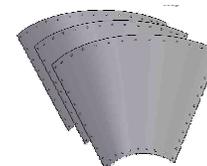
AAC-00200	Boot Bearing Cover	\$3.00
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**BOOT WEDGES**

AAW-00103	Boot Wedge, 3°	\$26.00
AAW-00106	Boot Wedge, 6°	\$26.00
AAW-00109	Boot Wedge, 9°	\$26.00
AAW-00112	Boot Wedge, 12°	\$26.00
AAW-00115	Boot Wedge, 15°	\$26.00
AAW-00120	Boot Wedge, 20°	\$26.00

**HOPPER EXTENSION PANELS**

AAE-00600	Set of 3 - 60° Hopper Extensions (25" to 16")	\$85.00
AAE-00601	Set of 3 - 60° Hopper Extensions (30" to 16")	\$90.00
AAE-00602	Set of 3 - 60° Hopper Extensions (36" to 16")	\$100.00
AAE-00670	Set of 3 - 67° Hopper Extensions (25" to 16")	\$85.00
AAE-00671	Set of 3 - 67° Hopper Extensions (30" to 16")	\$90.00
AAE-00672	Set of 3 - 67° Hopper Extensions (36" to 16")	\$100.00

**COMPLETE HOPPER EXTENSION KITS W/ COLLAR**

BLK-10587	Complete 60° Hopper Extension Kit w/o Hardware (22" to 16")	\$160.80
AAE-00600K	Complete 60° Hopper Extension Kit w/ Hardware (25" to 16")	\$156.26
AAE-00601K	Complete 60° Hopper Extension Kit w/ Hardware (30" to 16")	\$161.26
AAE-00602K	Complete 60° Hopper Extension Kit w/ Hardware (36" to 16")	\$171.26
BLK-10591	Complete 67° Hopper Extension Kit w/o Hardware (22" to 16")	\$168.00
AAE-00670K	Complete 67° Hopper Extension Kit w/ Hardware (25" to 16")	\$158.06
AAE-00671K	Complete 67° Hopper Extension Kit w/ Hardware (30" to 16")	\$163.06
AAE-00672K	Complete 67° Hopper Extension Kit w/ Hardware (36" to 16")	\$173.06



Is the bottom of your tank rusting out? Hopper extension kits allow you to replace the bottom of the hopper section instead of replacing the entire tank.