

Bulk Feed Tanks

August - 2024



PRODUCT MANUALS RELATED TO THIS SECTION:

- PNEG-049A 40° 7' - 9' ROOF PARTS
- PNEG-195 4' UTILITY AUGER MANUAL
- PNEG-1435 6' - 10' UTILITY AUGER MANUAL
- PNEG-1460 6', 7' AND 9' BULK FEED TANKS AND GRAIN HOPPER TANKS
- PNEG-1461 12', 15', 18' AND 21' BULK FEED TANKS AND GRAIN HOPPER TANKS
- PNEG-1887 FLOW HAMMER OPERATION MANUAL

6' Bulk Feed Tanks - 16" Collar

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT616016F	40°	6'-1 Ring	2.95	2.68	148	119	11.26	3.43	458.90	208.15	\$2,609.00	BLK-13148F-G2	\$485.00
BFT626016F		6'-2 Ring	4.44	4.03	222	179	13.93	4.24	545.80	247.57	\$3,021.00	BLK-13149F-G2	\$565.00
BFT636016F		6'-3 Ring	5.93	5.38	297	239	16.59	5.06	654.99	297.09	\$3,386.00	BLK-13150F-G2	\$611.00
BFT646016F		6'-4 Ring	7.42	6.73	371	298	19.26	5.87	741.89	336.51	\$3,898.00	BLK-13151F-G2	\$712.00
BFT616016	30°	6'-1 Ring	2.76	2.50	138	111	10.76	3.28	452.78	205.37	\$2,659.00	BLK-13148-G2	\$485.00
BFT626016		6'-2 Ring	4.25	3.86	213	171	13.42	4.09	539.68	244.79	\$3,079.00	BLK-13149-G2	\$565.00
BFT636016		6'-3 Ring	5.74	5.21	287	231	16.09	4.90	648.87	294.32	\$3,450.00	BLK-13150-G2	\$611.00
BFT646016		6'-4 Ring	7.24	6.57	362	291	18.76	5.72	735.77	333.73	\$3,975.00	BLK-13151-G2	\$712.00

6' Bulk Feed Tanks - 22" Collar*

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT616022F	40°	6'-1 Ring	2.93	2.66	147	118	11.26	3.43	448.74	203.54	\$2,609.00	BLK-13148F-G2	\$485.00
BFT626022F		6'-2 Ring	4.42	4.01	221	178	13.93	4.24	535.64	242.96	\$3,021.00	BLK-13149F-G2	\$565.00
BFT636022F		6'-3 Ring	5.91	5.37	296	238	16.59	5.06	644.83	292.48	\$3,386.00	BLK-13150F-G2	\$611.00
BFT646022F		6'-4 Ring	7.41	6.72	371	298	19.26	5.87	731.72	331.90	\$3,898.00	BLK-13151F-G2	\$712.00
BFT616022	30°	6'-1 Ring	2.74	2.49	137	110	10.76	3.28	442.62	200.76	\$2,659.00	BLK-13148-G2	\$485.00
BFT626022		6'-2 Ring	4.23	3.84	212	170	13.42	4.09	529.52	240.18	\$3,079.00	BLK-13149-G2	\$565.00
BFT636022		6'-3 Ring	5.73	5.20	286	230	16.09	4.90	638.71	289.71	\$3,450.00	BLK-13150-G2	\$611.00
BFT646022		6'-4 Ring	7.22	6.55	361	290	18.76	5.72	725.61	329.13	\$3,975.00	BLK-13151-G2	\$712.00

*Collars are not included. Must order one 22" Hopper Collar or 22" Metal Boot per tank.

NOTE: All the BFT ladder packages above do NOT include safety cages or any fall protection. Safety cages are no longer OSHA approved for fall protection, but will still be offered for customer preference. All BFT's with an eave height of 24' or above need to have fall protection installed. Refer to page 15 of the BFT section to find the appropriate fall protection.

Capacities for 6'-15' diameter tanks are calculated at 40 lbs./cubic foot for free-flowing material. Bushels capacities for 6'-15' diameter tanks are calculated with no compaction and to full cubic foot capacities. It is absolutely necessary to install an appropriate agitator in feed tanks storing soybean meal, cotton seed meal, hot feeds and other products not considered free-flowing material. Consult GSI engineering department when in doubt about a specific material. All BFT series feed tanks include the following standard features: Ground control fill cap (60° & 67° tanks through 15' dia.), roof panels, 2.66" corrugated sidewalls, 16" or 22" hopper opening (as indicated). 16" opening to include the appropriate hopper collar, while 22" opening tanks do not include hopper collar.

† All ladder parts and hardware are included in the ladder packages.

7' Bulk Feed Tanks - 16" Collar

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT716716F	40°	7'-1 Ring	4.89	4.44	245	197	14.26	4.35	727.64	330.05	\$3,725.00	BLK-13152F-G2	\$581.00
BFT726716F		7'-2 Ring	6.93	6.29	347	278	16.93	5.16	853.46	387.12	\$4,137.00	BLK-13153F-G2	\$628.00
BFT736716F		7'-3 Ring	8.96	8.13	448	360	19.59	5.97	953.22	432.37	\$4,566.00	BLK-13154F-G2	\$729.00
BFT746716F		7'-4 Ring	10.99	9.97	550	442	22.26	6.78	1,079.36	489.59	\$5,102.00	BLK-13155F-G2	\$805.00
BFT756716F		7'-5 Ring	13.02	11.81	651	523	24.93	7.60	1,406.33	637.90	\$6,325.00	BLK-13522F-G2	\$863.00
BFT766716F		7'-6 Ring	15.05	13.65	753	605	27.59	8.41	1,611.99	731.19	\$7,537.00	BLK-13547F-G2	\$906.00
BFT716716	30°	7'-1 Ring	4.60	4.17	230	185	13.65	4.12	719.19	326.21	\$3,800.00	BLK-13152-G2	\$581.00
BFT726716		7'-2 Ring	6.63	6.01	332	266	16.31	4.97	845.01	383.29	\$4,219.00	BLK-13153-G2	\$628.00
BFT736716		7'-3 Ring	8.66	7.86	433	348	18.98	5.78	944.76	428.54	\$4,656.00	BLK-13154-G2	\$729.00
BFT746716		7'-4 Ring	10.96	9.94	535	430	21.65	6.60	1,070.91	485.76	\$5,204.00	BLK-13155-G2	\$805.00
BFT756716		7'-5 Ring	12.73	11.55	636	511	24.31	7.41	1,397.87	634.06	\$6,450.00	BLK-13522-G2	\$863.00
BFT766716		7'-6 Ring	14.76	13.39	738	593	26.98	8.22	1,603.54	727.35	\$7,685.00	BLK-13547-G2	\$906.00

7' Bulk Feed Tanks - 22" Collar*

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT716722F	40°	7'-1 Ring	4.87	4.42	244	196	14.26	4.35	717.40	325.40	\$3,725.00	BLK-13152F-G2	\$581.00
BFT726722F		7'-2 Ring	6.90	6.26	345	278	16.93	5.16	843.22	382.47	\$4,137.00	BLK-13153F-G2	\$628.00
BFT736722F		7'-3 Ring	8.93	8.10	447	359	19.59	5.97	942.97	427.72	\$4,566.00	BLK-13154F-G2	\$729.00
BFT746722F		7'-4 Ring	10.96	9.94	548	441	22.26	6.78	1,069.12	484.94	\$5,102.00	BLK-13155F-G2	\$805.00
BFT756722F		7'-5 Ring	12.99	11.78	650	522	24.93	7.60	1,396.08	633.25	\$6,325.00	BLK-13522F-G2	\$863.00
BFT766722F		7'-6 Ring	15.03	13.63	752	604	27.59	8.41	1,601.74	726.54	\$7,537.00	BLK-13547F-G2	\$906.00
BFT716722	30°	7'-1 Ring	4.58	4.15	229	184	13.65	4.16	708.94	321.57	\$3,800.00	BLK-13152-G2	\$581.00
BFT726722		7'-2 Ring	6.61	6.00	331	266	16.31	4.97	834.76	378.64	\$4,219.00	BLK-13153-G2	\$628.00
BFT736722		7'-3 Ring	8.64	7.84	432	347	18.98	5.78	934.52	423.89	\$4,656.00	BLK-13154-G2	\$729.00
BFT746722		7'-4 Ring	10.67	9.68	534	429	21.65	6.60	1,060.66	481.11	\$5,204.00	BLK-13155-G2	\$805.00
BFT756722		7'-5 Ring	12.70	11.52	635	510	24.31	7.41	1,387.63	629.41	\$6,450.00	BLK-13522-G2	\$863.00
BFT766722		7'-6 Ring	14.73	13.36	737	592	26.98	8.22	1,593.29	722.70	\$7,685.00	BLK-13547-G2	\$906.00

*Collars are not included. Must order one 22" Hopper Collar or 22" Metal Boot per tank.

NOTE: All the BFT ladder packages above do NOT include safety cages or any fall protection. Safety cages are no longer OSHA approved for fall protection, but will still be offered for customer preference. All BFT's with an eave height of 24' or above need to have fall protection installed. Refer to page 15 of the BFT section to find the appropriate fall protection.

Capacities for 6'-15' diameter tanks are calculated at 40 lbs./cubic foot for free-flowing material. Bushels capacities for 6'-15' diameter tanks are calculated with no compaction and to full cubic foot capacities. It is absolutely necessary to install an appropriate agitator in feed tanks storing soybean meal, cotton seed meal, hot feeds and other products not considered free-flowing material. Consult GSI engineering department when in doubt about a specific material. All BFT series feed tanks include the following standard features: Ground control fill cap (60° & 67° tanks through 15' dia.), roof panels, 2.66" corrugated sidewalls, 16" or 22" hopper opening (as indicated). 16" opening to include the appropriate hopper collar, while 22" opening tanks do not include hopper collar.

† All ladder parts and hardware are included in the ladder packages.

9' Bulk Feed Tanks - 16" Collar

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT916016F	40°	9'-1 Ring	8.27	7.50	414	333	15.09	4.60	1,027.46	466.05	\$4,834.00	BLK-13157F-G2	\$626.00
BFT926016F		9'-2 Ring	11.63	10.55	582	467	17.76	5.41	1,157.73	525.14	\$5,344.00	BLK-13158F-G2	\$672.00
BFT936016F		9'-3 Ring	14.99	13.60	750	602	20.42	6.22	1,356.09	615.11	\$5,980.00	BLK-13159F-G2	\$772.00
BFT946016F		9'-4 Ring	18.34	16.64	917	737	23.09	7.04	1,552.51	704.20	\$6,871.00	BLK-13160F-G2	\$848.00
BFT956016F		9'-5 Ring	21.70	19.69	1,085	872	25.76	7.85	1,776.02	805.58	\$7,702.00	BLK-13524F-G2	\$908.00
BFT966016F		9'-6 Ring	25.06	22.73	1,253	1,007	28.42	8.66	2,215.64	1,004.99	\$9,407.00	BLK-13548F-G2	\$948.00
BFT916016	30°	9'-1 Ring	7.90	7.17	384	308	14.22	4.34	1,013.16	459.56	\$4,925.00	BLK-13157-G2	\$626.00
BFT926016		9'-2 Ring	11.04	10.02	552	443	16.89	5.15	1,143.43	518.65	\$5,447.00	BLK-13158-G2	\$672.00
BFT936016		9'-3 Ring	14.39	13.05	720	578	19.56	5.96	1,341.79	608.62	\$6,103.00	BLK-13159-G2	\$772.00
BFT946016		9'-4 Ring	17.75	16.10	888	713	22.22	6.77	1,538.21	697.72	\$7,006.00	BLK-13160-G2	\$848.00
BFT956016		9'-5 Ring	21.11	19.15	1,055	848	24.89	7.59	1,761.71	799.10	\$7,854.00	BLK-13524-G2	\$908.00
BFT966016		9'-6 Ring	24.46	22.19	1,223	983	27.56	8.40	2,201.33	998.51	\$9,589.00	BLK-13548-G2	\$948.00

9' Bulk Feed Tanks - 22" Collar*

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT916022F	40°	9'-1 Ring	8.25	7.48	413	332	15.09	4.60	1,049.80	476.18	\$4,834.00	BLK-13157F-G2	\$626.00
BFT926022F		9'-2 Ring	11.61	10.53	581	467	17.76	5.41	1,147.06	520.29	\$5,344.00	BLK-13158F-G2	\$672.00
BFT936022F		9'-3 Ring	14.97	13.58	749	602	20.42	6.22	1,345.42	610.27	\$5,980.00	BLK-13159F-G2	\$772.00
BFT946022F		9'-4 Ring	18.33	16.63	920	739	23.09	7.04	1,560.80	707.96	\$6,871.00	BLK-13160F-G2	\$848.00
BFT956022F		9'-5 Ring	21.68	19.67	1,084	871	25.76	7.85	1,784.31	809.34	\$7,702.00	BLK-13524F-G2	\$908.00
BFT966022F		9'-6 Ring	25.04	22.72	1,252	1,006	28.42	8.66	2,223.93	1,008.75	\$9,407.00	BLK-13548F-G2	\$948.00
BFT916022	30°	9'-1 Ring	7.67	6.96	383	308	14.22	4.34	1,002.49	454.72	\$4,925.00	BLK-13157-G2	\$626.00
BFT926022		9'-2 Ring	11.02	10.00	551	443	16.89	5.15	1,132.76	513.81	\$5,447.00	BLK-13158-G2	\$672.00
BFT936022		9'-3 Ring	14.38	13.05	719	578	19.56	5.96	1,331.12	603.78	\$6,103.00	BLK-13159-G2	\$772.00
BFT946022		9'-4 Ring	17.73	16.08	887	712	22.22	6.77	1,546.50	701.48	\$7,006.00	BLK-13160-G2	\$848.00
BFT956022		9'-5 Ring	21.09	19.13	1,055	847	24.89	7.59	1,770.00	802.86	\$7,854.00	BLK-13524-G2	\$908.00
BFT966022		9'-6 Ring	24.45	22.18	1,222	982	27.56	8.40	2,209.62	1,002.27	\$9,589.00	BLK-13548-G2	\$948.00

*Collars are not included. Must order one 22" Hopper Collar or 22" Metal Boot per tank.

NOTE: All the BFT ladder packages above do NOT include safety cages or any fall protection. Safety cages are no longer OSHA approved for fall protection, but will still be offered for customer preference. All BFT's with an eave height of 24' or above need to have fall protection installed. Refer to page 15 of the BFT section to find the appropriate fall protection.

Capacities for 6'-15' diameter tanks are calculated at 40 lbs./cubic foot for free-flowing material. Bushels capacities for 6'-15' diameter tanks are calculated with no compaction and to full cubic foot capacities. It is absolutely necessary to install an appropriate agitator in feed tanks storing soybean meal, cotton seed meal, hot feeds and other products not considered free-flowing material. Consult GSI engineering department when in doubt about a specific material. All BFT series feed tanks include the following standard features: Ground control fill cap (60° & 67° tanks through 15' dia.), roof panels, 2.66" corrugated sidewalls, 16" or 22" hopper opening (as indicated). 16" opening to include the appropriate hopper collar, while 22" opening tanks do not include hopper collar.

† All ladder parts and hardware are included in the ladder packages.

August 05, 2024

Prices and specifications are subject to change without notice.

12' Bulk Feed Tanks - 16" Collar

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT1226016F	40°	12'-2 Ring	23.55	21.38	1,178	946	21.90	6.68	2,623.97	1,190.21	\$11,200.00	BLK-13163F-G2	\$840.00
BFT1236016F		12'-3 Ring	29.52	26.78	1,476	1,186	24.57	7.49	2,797.13	1,268.76	\$11,891.00	BLK-13164F-G2	\$917.00
BFT1246016F		12'-4 Ring	35.49	32.20	1,775	1,426	27.23	8.30	3,015.08	1,367.61	\$12,943.00	BLK-13526F-G2	\$974.00
BFT1256016F		12'-5 Ring	41.46	37.61	2,073	1,666	29.90	9.11	3,378.90	1,532.64	\$14,670.00	BLK-13551F-G2	\$1,056.00
BFT1266016F		12'-6 Ring	47.43	43.03	2,372	1,906	32.57	9.93	3,936.26	1,785.45	\$16,640.00	BLK-13552F-G2	\$1,076.00
BFT1226016	30°	12'-2 Ring	22.18	20.12	1,109	891	20.64	6.29	2,596.58	1,177.78	\$11,370.00	BLK-13163-G2	\$840.00
BFT1236016		12'-3 Ring	28.15	25.54	1,408	1,131	23.30	7.10	2,769.74	1,256.33	\$12,075.00	BLK-13164-G2	\$917.00
BFT1246016		12'-4 Ring	34.12	30.95	1,706	1,371	25.97	7.92	2,987.68	1,355.19	\$13,149.00	BLK-13526-G2	\$974.00
BFT1256016		12'-5 Ring	40.08	36.36	2,005	1,611	28.64	8.73	3,351.51	1,520.21	\$14,907.00	BLK-13551-G2	\$1,056.00
BFT1266016		12'-6 Ring	46.05	41.78	2,303	1,851	31.30	9.54	3,908.86	1,773.03	\$16,915.00	BLK-13552-G2	\$1,076.00

12' Bulk Feed Tanks - 22" Collar*

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT1226022F	40°	12'-2 Ring	23.54	21.36	1,177	946	21.90	6.68	2,593.18	1,176.25	\$11,200.00	BLK-13163F-G2	\$840.00
BFT1236022F		12'-3 Ring	29.50	26.76	1,475	1,186	24.57	7.49	2,766.34	1,254.79	\$11,891.00	BLK-13164F-G2	\$917.00
BFT1246022F		12'-4 Ring	35.47	32.18	1,774	1,425	27.23	8.30	2,984.29	1,353.65	\$12,943.00	BLK-13526F-G2	\$974.00
BFT1256022F		12'-5 Ring	41.44	37.59	2,072	1,665	29.90	9.11	3,348.11	1,518.68	\$14,670.00	BLK-13551F-G2	\$1,056.00
BFT1266022F		12'-6 Ring	47.41	43.01	2,371	1,905	32.57	9.93	3,905.47	1,771.49	\$16,640.00	BLK-13552F-G2	\$1,076.00
BFT1226022	30°	12'-2 Ring	22.16	20.10	1,108	891	20.64	6.29	2,565.79	1,163.82	\$11,370.00	BLK-13163-G2	\$840.00
BFT1236022		12'-3 Ring	28.13	25.52	1,407	1,130	23.30	7.10	2,738.95	1,242.36	\$12,075.00	BLK-13164-G2	\$917.00
BFT1246022		12'-4 Ring	34.10	30.94	1,705	1,370	25.97	7.92	2,956.90	1,341.22	\$13,149.00	BLK-13526-G2	\$974.00
BFT1256022		12'-5 Ring	40.06	36.34	2,004	1,610	28.64	8.73	3,320.72	1,506.25	\$14,907.00	BLK-13551-G2	\$1,056.00
BFT1266022		12'-6 Ring	46.03	41.76	2,302	1,850	31.30	9.54	3,878.07	1,759.06	\$16,915.00	BLK-13552-G2	\$1,076.00

*Collars are not included. Must order one 22" Hopper Collar or 22" Metal Boot per tank.

NOTE: All the BFT ladder packages above do NOT include safety cages or any fall protection. Safety cages are no longer OSHA approved for fall protection, but will still be offered for customer preference. All BFT's with an eave height of 24' or above need to have fall protection installed. Refer to page 15 of the BFT section to find the appropriate fall protection.

Capacities for 6'-15' diameter tanks are calculated at 40 lbs./cubic foot for free-flowing material. Bushels capacities for 6'-15' diameter tanks are calculated with no compaction and to full cubic foot capacities. It is absolutely necessary to install an appropriate agitator in feed tanks storing soybean meal, cotton seed meal, hot feeds and other products not considered free-flowing material. Consult GSI engineering department when in doubt about a specific material. All BFT series feed tanks include the following standard features: Ground control fill cap (60° & 67° tanks through 15' dia.), roof panels, 2.66" corrugated sidewalls, 16" or 22" hopper opening (as indicated). 16" opening to include the appropriate hopper collar, while 22" opening tanks do not include hopper collar.

† All ladder parts and hardware are included in the ladder packages.

15' Bulk Feed Tanks - 16" Collar

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT1526016F	40°	15'-2 Ring	41.28	37.45	2,069	1,663	25.82	7.87	4,907.15	2,225.84	\$25,948.00	BLK-13168F-G2	\$972.00
BFT1536016F		15'-3 Ring	50.61	45.91	2,531	2,034	28.49	8.68	5,126.44	2,325.31	\$26,942.00	BLK-13527F-G2	\$1,029.00
BFT1546016F		15'-4 Ring	59.93	54.37	2,997	2,408	31.16	9.50	5,399.50	2,449.17	\$27,970.00	BLK-13555F-G2	\$1,102.00
BFT1556016F		15'-5 Ring	69.26	62.83	3,463	2,783	33.82	10.31	6,095.54	2,764.89	\$29,647.00	BLK-13556F-G2	\$1,142.00
BFT1526016	30°	15'-2 Ring	38.69	35.10	1,935	1,555	24.17	7.37	4,894.69	2,220.19	\$26,369.00	BLK-13168-G2	\$972.00
BFT1536016		15'-3 Ring	48.02	43.56	2,401	1,929	26.83	8.18	5,115.72	2,320.45	\$27,376.00	BLK-13527-G2	\$1,029.00
BFT1546016		15'-4 Ring	57.34	52.02	2,867	2,304	29.50	8.99	5,387.04	2,443.52	\$28,429.00	BLK-13555-G2	\$1,102.00
BFT1556016		15'-5 Ring	66.67	60.48	3,334	2,679	32.17	9.80	6,086.04	2,760.58	\$30,134.00	BLK-13556-G2	\$1,142.00

15' Bulk Feed Tanks - 22" Collar*

Part#	Roof	BFT Size	Approximate Capacities				BFT Height		BFT Weight		BFT Price	Ladder Part#	Ladder Price
			Tons	M. Tons	Cu. Ft.	Bu.	Feet	Meters	Lbs.	Kgs.			
BFT1526022F	40°	15'-2 Ring	41.27	37.44	2,064	1,658	25.82	7.87	4,853.52	2,201.51	\$25,948.00	BLK-13168F-G2	\$972.00
BFT1536022F		15'-3 Ring	50.59	45.89	2,530	2,033	28.49	8.68	5,072.81	2,300.99	\$26,942.00	BLK-13527F-G2	\$1,029.00
BFT1546022F		15'-4 Ring	59.92	54.36	2,996	2,408	31.16	9.50	5,345.87	2,424.84	\$27,970.00	BLK-13555F-G2	\$1,102.00
BFT1556022F		15'-5 Ring	69.24	62.81	3,462	2,782	33.82	10.31	6,041.91	2,740.56	\$29,647.00	BLK-13556F-G2	\$1,142.00
BFT1526022	30°	15'-2 Ring	38.67	35.08	1,934	1,554	24.17	7.37	4,841.06	2,195.87	\$26,369.00	BLK-13168-G2	\$972.00
BFT1536022		15'-3 Ring	48.00	43.54	2,400	1,929	26.83	8.18	5,062.10	2,296.12	\$27,376.00	BLK-13527-G2	\$1,029.00
BFT1546022		15'-4 Ring	57.33	52.01	2,867	2,303	29.50	8.99	5,333.41	2,419.19	\$28,429.00	BLK-13555-G2	\$1,102.00
BFT1556022		15'-5 Ring	66.65	60.46	3,333	2,678	32.17	9.80	6,032.42	2,736.25	\$30,134.00	BLK-13556-G2	\$1,142.00

*Collars are not included. Must order one 22" Hopper Collar or 22" Metal Boot per tank.

NOTE: All the BFT ladder packages above do NOT include safety cages or any fall protection. Safety cages are no longer OSHA approved for fall protection, but will still be offered for customer preference. All BFT's with an eave height of 24' or above need to have fall protection installed. Refer to page 15 of the BFT section to find the appropriate fall protection.

Capacities for 6'-15' diameter tanks are calculated at 40 lbs./cubic foot for free-flowing material. Bushels capacities for 6'-15' diameter tanks are calculated with no compaction and to full cubic foot capacities. It is absolutely necessary to install an appropriate agitator in feed tanks storing soybean meal, cotton seed meal, hot feeds and other products not considered free-flowing material. Consult GSI engineering department when in doubt about a specific material. All BFT series feed tanks include the following standard features: Ground control fill cap (60° & 67° tanks through 15' dia.), roof panels, 2.66" corrugated sidewalls, 16" or 22" hopper opening (as indicated). 16" opening to include the appropriate hopper collar, while 22" opening tanks do not include hopper collar.

† All ladder parts and hardware are included in the ladder packages.

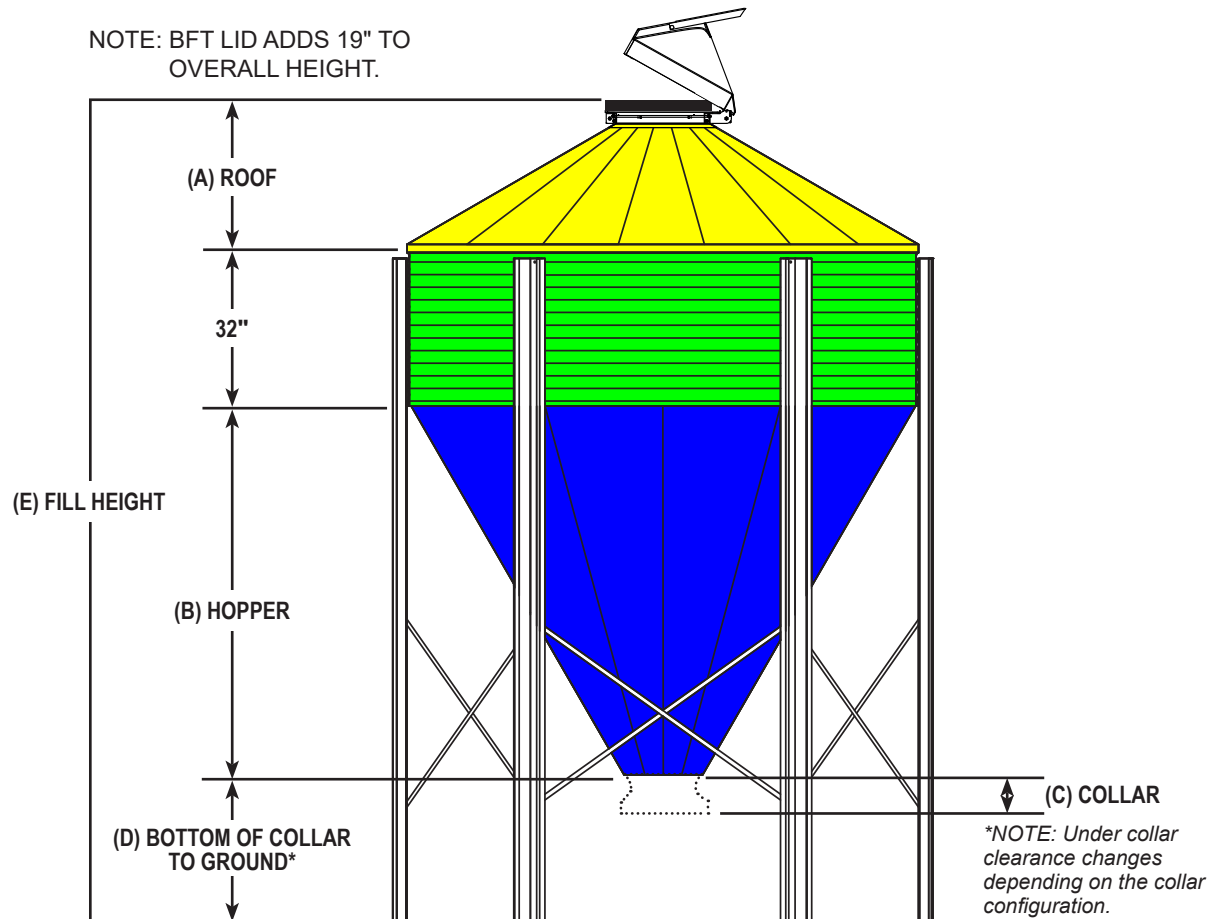
August 05, 2024

Prices and specifications are subject to change without notice.

Bulk Feed Tank Dimensions

BFT Size	(A) Roof Height		Collar	(B) Hopper Height	(C) Collar Height	(D) Collar To Ground Height
	40°	30°				
6'	26-1/2" (673 mm)	20-7/16" (519 mm)	16"	48-5/16" (1,227 mm)	4-9/16" (115 mm)	28-5/16" (719 mm)
			22"	43-3/4" (1,111 mm)	3" (76 mm)	32-7/8" (837 mm)
7'	31-1/4" (793 mm)	23-7/8" (606 mm)	16"	77-1/2" (1,968 mm)	4-5/8" (117 mm)	30-3/8" (771 mm)
			22"	71-3/8" (1,812 mm)	3" (76 mm)	36-1/2" (927 mm)
9'	41-5/16" (1,049 mm)	30-15/16" (785 mm)	16"	79-13/16" (2,027 mm)	4-9/16" (115 mm)	28-1/16" (713 mm)
			22"	75-1/4" (1,911 mm)	3" (76 mm)	32-5/8" (829 mm)
12'	56-5/16" (1,430 mm)	41-1/8" (1,044 mm)	16"	111-5/16" (2,827 mm)	4-9/16" (115 mm)	31-3/16" (792 mm)
			22"	106-3/4" (2,711 mm)	3" (76 mm)	35-3/4" (908 mm)
15'	71-5/16" (1,811 mm)	51-7/16" (1,306 mm)	16"	141-9/16" (3,595 mm)	4-9/16" (115 mm)	33" (838 mm)
			22"	137" (3,479 mm)	3" (76 mm)	37-9/16" (954 mm)

(E) Fill Height												
BFT Size	1-Ring		2-Ring		3-Ring		4-Ring		5-Ring		6-Ring	
	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof	30° Roof
6'	135-1/8" (3,432 mm)	129-1/16" (3,278 mm)	167-1/8" (4,245 mm)	161-1/16" (4,090 mm)	199-1/8" (5,058 mm)	193-1/16" (4,903 mm)	231-1/8" (5,871 mm)	225-1/16" (5,716 mm)	N/A	N/A	N/A	N/A
7'	171-1/8" (4,347 mm)	163-3/4" (4,159 mm)	203-1/8" (5,159 mm)	195-3/4" (4,972 mm)	235-1/8" (5,972 mm)	227-3/4" (5,784 mm)	267-1/8" (6,785 mm)	259-3/4" (6,597 mm)	299-1/8" (7,597 mm)	291-3/4" (7,410 mm)	331-1/8" (8,411 mm)	323-3/4" (8,223 mm)
9'	181-1/16" (4,599 mm)	170-11/16" (4,335 mm)	213-1/16" (5,412 mm)	202-11/16" (5,148 mm)	245-1/16" (6,244 mm)	234-11/16" (5,961 mm)	277-1/16" (7,037 mm)	266-11/16" (6,773 mm)	309-1/16" (7,850 mm)	298-11/16" (7,586 mm)	341-1/16" (8,663 mm)	330-11/16" (8,399 mm)
12'	N/A	N/A	262-13/16" (6,675 mm)	247-5/8" (6,289 mm)	294-13/16" (7,488 mm)	279-5/8" (7,102 mm)	326-13/16" (8,301 mm)	311-5/8" (7,915 mm)	358-13/16" (9,114 mm)	343-5/8" (8,728 mm)	390-13/16" (9,927 mm)	375-5/8" (9,540 mm)
15'	N/A	N/A	309-7/8" (7,871 mm)	290" (7,366 mm)	341-7/8" (8,684 mm)	322" (8,178 mm)	373-7/8" (9,496 mm)	354" (8,991 mm)	405-7/8" (10,309 mm)	386" (9,804 mm)	N/A	N/A



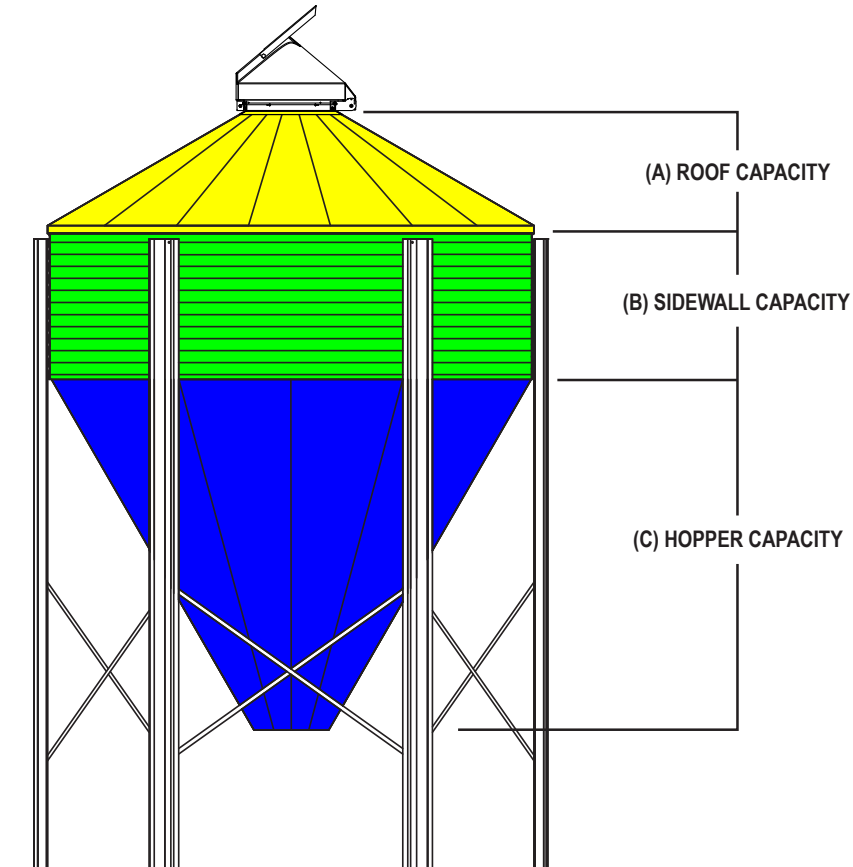
Bulk Feed Tank Capacities

NOTE: 6'-15' DIA. TANKS ARE DESIGNED FOR THE STORAGE OF
FREE FLOWING MATERIAL WEIGHING NOT MORE THAN 40 LBS./FT.³
*ALL WEIGHTS BASED ON 40 LBS./FT.³

(A) Roof Capacities												
BFT Size	40° Roof						30° Roof					
	Tons	M.Tons	Cubic Ft.	Bushels	Lbs.	Kgs.	Tons	M.Tons	Cubic Ft.	Bushels	Lbs.	Kgs.
6'	0.51	0.46	25.40	20.40	1,014	460	0.32	0.29	15.70	12.70	631	286
7'	0.79	0.72	39.50	31.80	1,583	718	0.50	0.46	25.20	20.20	1,008	457
9'	1.68	1.52	83.80	67.40	3,355	1,522	1.08	0.98	53.90	43.30	2,156	978
12'	3.92	3.56	196.00	157.50	7,844	3,558	2.57	2.33	128.20	103.00	5,130	2,327
15'	7.59	6.89	379.30	304.80	15,181	6,886	5.00	4.53	249.70	200.60	9,994	4,533

(B) Sidewall Capacity per 32" Ring						
BFT Size	Tons	M.Tons	Cubic Ft.	Bushels	Lbs.	Kgs.
6'	1.49	1.35	74.60	60.00	2,985	1,354
7'	2.03	1.84	101.50	81.60	4,065	1,844
9'	3.36	3.05	167.90	134.90	6,720	3,048
12'	5.97	5.42	298.40	239.80	11,945	5,418
15'	9.33	8.47	466.30	374.70	18,664	8,466

(C) Hopper Capacities												
BFT Size	16" Collar						22" Collar					
	Tons	M.Tons	Cubic Ft.	Bushels	Lbs.	Kgs.	Tons	M.Tons	Cubic Ft.	Bushels	Lbs.	Kgs.
6'	0.95	0.87	47.70	38.30	1,907	865	0.94	0.85	46.80	37.60	1,872	849
7'	2.08	1.89	103.90	83.50	4,158	1,886	2.06	1.86	102.70	82.50	4,109	1,864
9'	3.25	2.94	162.10	130.30	6,490	2,944	3.23	2.93	161.30	129.60	6,455	2,928
12'	7.71	6.99	385.10	309.40	15,412	6,991	7.69	6.98	384.20	308.80	15,377	6,975
15'	15.06	13.66	752.60	604.80	30,115	13,660	15.04	13.65	751.70	604.10	30,089	13,648



Bulk Feed Tank Accessories


BLK-11879

BLK-10216

FLX-4854

BLK-13463

Part#	Description	Lbs.	Kgs.	Price
FLX-4854	Sure-Flo Assembly - 16" Hopper Opening	15.10	6.85	\$226.00
FLX-5035	Sure-Flo Assembly - 22" Hopper Openings	17.01	7.71	\$243.00
BLK-10930	Sidewall View Window Kit	1.87	0.84	\$130.00
BLK-10216	Hopper View Window Kit	1.74	0.78	\$107.00
BLK-11879	Hopper Valve Assembly for 6', 7' & 9' BFT's	12.20	5.53	\$463.00
BLK-12789	Complete 6' 60° E-Z Kleenout Hopper Panel Kit	62.90	28.53	\$814.00
BLK-12790	Complete 7' 67° E-Z Kleenout Hopper Panel Kit	70.33	31.90	\$908.00
BLK-12791	Complete 9' 60° E-Z Kleenout Hopper Panel Kit	84.66	38.40	\$1,122.00
BLK-13463*	BFT Lid Snow Guard Kit	4.43	2.00	\$148.00

*Only compatible with BLK-13102, BLK-13080 and BLK-13101.



Patent Pending

Flow Hammer

Ordering Instructions	Part#	Description	Lbs.	Kgs.	Price
Order one of each per tank	FLX-5195LMB	Flow Hammer and Control, 1/8 HP, 1 PH, 230V	73.16	33.18	\$1,868.00
	INT-4812	Flow Hammer Control Mounting Bracket	2.46	1.11	\$67.00
Order one per tank based on tank manufacturer	FLX-5187A	Flow Hammer Chain Mounting Bracket for AP/Choretime Tank	9.26	4.20	\$165.00
	FLX-5187S	Flow Hammer Chain Mounting Bracket for Schuld/Bushnell Tank	9.26	4.20	\$165.00
	FLX-5187V	Flow Hammer Chain Mounting Bracket for Valco/Pax Tank	9.02	4.09	\$165.00
	FLX-5187-22	Flow Hammer Mounting Bracket for Tank with 22" Collar	17.44	7.91	\$171.00
Order one per flex line if using timer mode*	AP-3775	Relay Box, 230V w/Encloser	2.54	1.15	\$133.00
Order one per unloader if using proximity mode	FLX-5207	Proximity Switch and Mounting Kit (2 required per FLX-4869 Pant-Leg Boot)	0.61	0.28	\$257.00

*Required if flex line control units do not have available dry contacts for signal wire.

Timer Mode: Flow Hammer operates when flex lines run.

Proximity Mode: Flow Hammer operates when the proximity switch does not sense feed in the boot.

Prices and specifications are subject to change without notice.

August 05, 2024

Automated Slide Gate



Ordering Instructions:

First, understand the number of Bulk Feed Tanks and how they will be clustered.

Second, determine the type of unloaders to be used under each tank.

Step 1: Order the quantity and type of Automated Slide Gates based on the number of Bulk Feed Tanks/Unloaders required (singles, twins, triples or quads in either XD/Legacy or XD Ultra styles). Choose the correct part numbers from order table below.

Step 2: Order (1) local control unit for each Bulk Feed Tank. Local control units also include mounting brackets and hardware (FLX-5507).

Step 3: (1) Power supply is required for each cluster of tanks. Order (1) power supply per cluster. **The power supply must be located less than 50' from the Bulk Feed Tanks which have the local control units installed. 16-gauge wire is required to power both the control units and actuators.**

Step 4: (1) Site control unit will cover up to 8 Bulk Feed Tanks. Order (1) site control unit for every 8 tanks. If more than 8 Bulk Feed Tanks are required, you will need to increase the quantity of site controls accordingly.

Step 5: If optional "auto-switching" is required, order (1) proximity switch (FLX-5732) per Bulk Feed Tank.

Step 6: If optional "remote connectivity" is required, order (1) network master (INT-1100290) per site. Note, the service subscription will end after 1 year and will need to be renewed.

Example #1:

3 Bulk Feed Tanks: Tanks are clustered in three with each tank having Twin, XD Unloaders installed. Each tank will also need "auto-switching" capability.

Parts to Order:

- (3) FLX-5701 XD Automated Slide Gate (Twin)
- (3) FLX-5698 Automated Slide Gate Local Control, with Mounting Bracket
- (1) FLX-5686 Power Supply, 24 VDC 10A 480 Watt 120 VAC IN
- (1) FLX-5419 Automated Slide Gate Control, Site Control, 24V
- (3) FLX-5732 ASG Proximity Switch and Mounting Bracket Kit

Example #2:

2 Bulk Feed Tanks: Tanks are clustered in two with each tank having single, legacy unloaders installed.

Parts to Order:

- (2) FLX-5700 XD Automated Slide Gate (Single)
- (2) FLX-5698 Automated Slide Gate Local Control, with Mounting Bracket
- (1) FLX-5686 Power Supply, 24 VDC 10A 480 Watt 120 VAC IN
- (1) FLX-5419 Automated Slide Gate Control, Site Control, 24V

Example #3:

8 Bulk Feed Tanks: Tanks are clustered in fours with each tank having Single, XD Ultra Unloaders installed. Will require "auto-switching" and "remote connectivity".

Parts to Order:

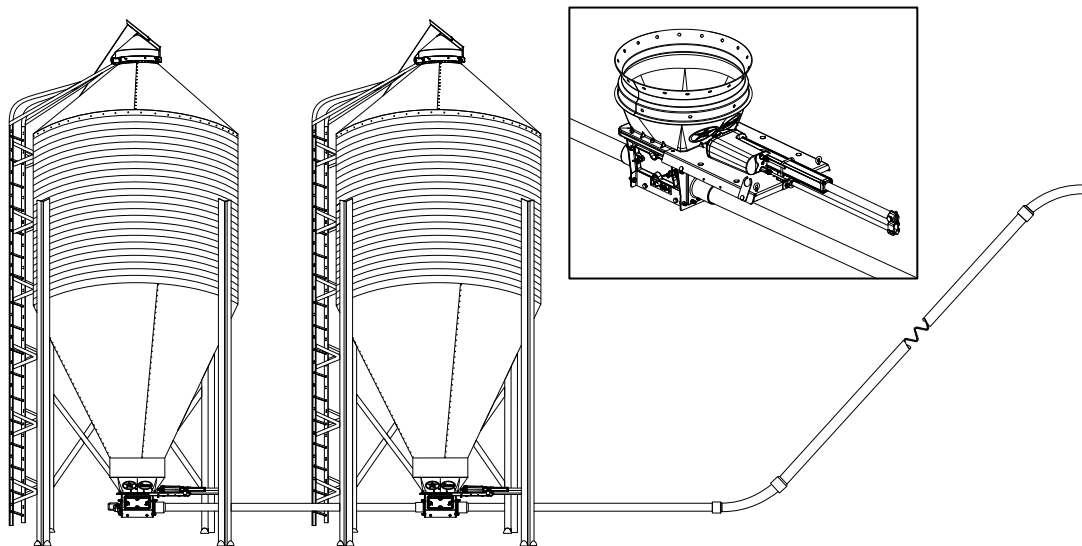
- (8) FLX-5639 XD Ultra, Automated Slide Gate Assembly 24 VDC (Single)
- (8) FLX-5698 Automated Slide Gate Local Control, with Mounting Bracket
- (2) FLX-5686 Power Supply, 24 VDC 10A 480 Watt 120 VAC IN (Site dependent – refer to Step #3)
- (1) FLX-5419 Automated Slide Gate Control, Site Control, 24V
- (8) FLX-5732 ASG Proximity Switch and Mounting Bracket Kit
- (1) INT-1100290 AP Network Master with 1 Year Service

August 05, 2024

Prices and specifications are subject to change without notice.

Automated Slide Gate (Continued)

Steps	Part#	Description	Number of Bulk Tanks		
			1	2	3
			Order Qty's		
1	FLX-5700	XD Single Automated Slide Gate Assembly 24VDC	1	2	3
	FLX-5701	XD Twin Automated Slide Gate Assembly 24VDC	1	2	3
	FLX-5639	XD Ultra, Single Automated Slide Gate Assembly 24VDC	1	2	3
	FLX-5640	XD Ultra, Twin Automated Slide Gate Assembly 24VDC	1	2	3
2	FLX-5698	Automated Slide Gate Local Control with Mounting Bracket	1	2	3
3	FLX-5686	Power Supply, 24VDC, 10A, 480W, 120VAC IN	1	1	1
4	FLX-5419	Automated Slide Gate Control, Site Control, 24V	1	1	1



- There are (2) designs available: 1 for Legacy and XD Unloaders and 1 for XD Ultra Unloaders.
- Remotely open and close slide gates.
- Three different modes: Auto, Manual and Service.
- Optional proximity switches provide ability to switch feed tanks when there is no feed detected.
- Enable and disable the slide gates individually.
- Can set the open position to be a percentage of the full open position.
- Slide gate can be operated from the local controller at the feed tanks or remotely using the site controller.
- Remote access to automated slide gate through Feed-Link™.

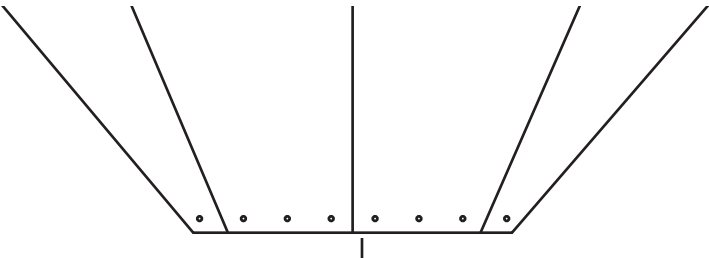
Part#	Description	Lbs.	Kgs.	Price
FLX-5416	Automated Slide Gate Control, Actuator Module, 24VDC	2.23	1.01	\$596.00
FLX-5419	Automated Slide Gate Control, Site Control, 24V	1.09	0.49	\$376.00
FLX-5507	ASG Local Control Mounting Bracket	2.78	1.26	\$67.00
FLX-5639	XD Ultra, Single Automated Slide Gate Assembly 24VDC	41.13	18.66	\$2,447.00
FLX-5640	XD Ultra, Twin Automated Slide Gate Assembly 24VDC	61.23	27.77	\$3,682.00
FLX-5686	Power Supply, 24VDC, 10A, 480W, 120VAC IN	2.70	1.22	\$772.00
FLX-5698	Automated Slide Gate Local Control with Mounting Bracket	5.01	2.27	\$705.00
FLX-5700	XD Single Automated Slide Gate Assembly 24VDC	34.18	15.50	\$2,514.00
FLX-5701	XD Twin Automated Slide Gate Assembly 24VDC	50.07	22.71	\$3,324.00
FLX-5739	Actuator, Linear, 10" Stroke, 24V	11.90	5.40	\$778.00

Prices and specifications are subject to change without notice.

August 05, 2024

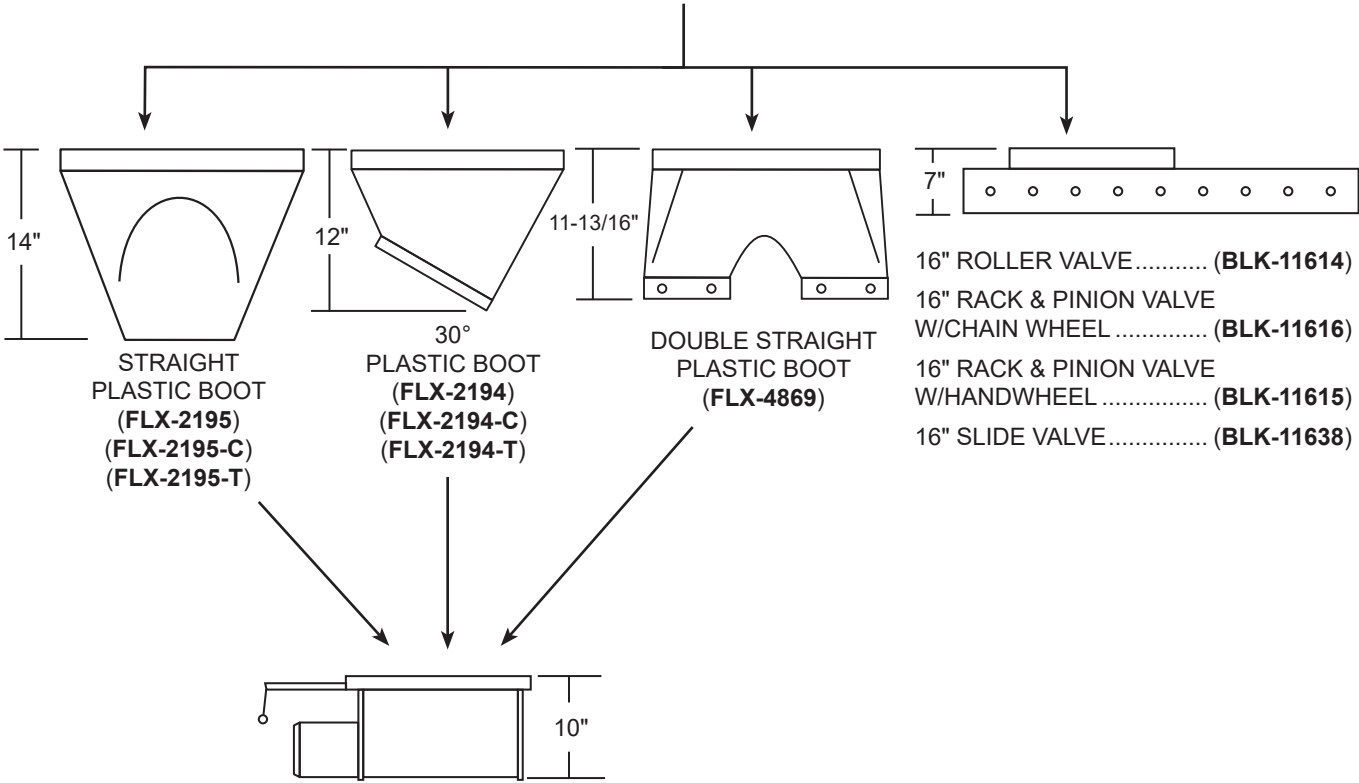
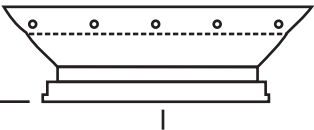
16" UNLOADING ACCESSORIES

BULK FEED TANK HOPPER



VERTICAL SPACE
REQUIRED FOR
HOPPER COLLAR

60° (4-9/16")
67° (6-1/8")



Collars & Unloading Boots


FLX-2195

FLX-2194

FLX-2195-C

FLX-4869

Boots

Part#	Description	Lbs.	Kgs.	Price
FLX-2592	16" - 30° Plastic Boot, Black - Qty. of 5	27.21	12.34	\$335.00
FLX-2593	16" - Straight Plastic Boot, Black - Qty. of 5	35.59	16.14	\$359.00
FLX-2194C-10	16" - 30° Plastic Boot, Clear - Qty. of 10	59.53	27.00	\$737.00
FLX-2195C-10	16" - Straight Plastic Boot, Clear - Qty. of 10	78.41	35.56	\$917.00
FLX-2194T-10	16" - 30° Plastic Boot, Translucent - Qty. of 10	41.30	18.73	\$674.00
FLX-2195T-10	16" - Straight Plastic Boot, Translucent - Qty. of 10	58.80	26.67	\$728.00

16" Plastic Boots

Part#	Description	Lbs.	Kgs.	Price
FLX-4869	16" Twin Straight Plastic Boot	8.00	3.62	\$226.00
FLX-2195	16" Straight Plastic Boot, Black	7.11	3.22	\$85.00
FLX-2593	16" Straight Black Plastic Boot - Pkg. of 5	35.59	16.14	\$359.00
FLX-2195-C	16" Straight Plastic Boot, Clear	7.84	3.55	\$111.00
FLX-2195-T	16" Plastic Boot, Straight, Translucent	5.88	2.66	\$87.00
FLX-2196	16" Plastic Boot Hardware Package	0.65	0.29	\$16.09
FLX-2194	16" 30° Plastic Boot, Black	5.44	2.46	\$80.00
FLX-2592	16" - 30° Black Plastic Boot - Pkg. of 5	27.21	12.34	\$335.00
FLX-2194-C	16" 30° Plastic Boot, Clear	5.95	2.69	\$92.00
FLX-2194-T	16" Plastic Boot, 30°, Translucent	4.13	1.87	\$85.00
FLX-4854	Sure-Flo Assembly - 16" Hopper Opening	15.10	6.85	\$226.00
FLX-5035	Sure-Flo Assembly - 22" Hopper Openings	17.01	7.71	\$243.00
BLK-11137H	Single Transfer Plate & Slide Gate w/Hardware	5.36	2.43	\$118.00

*Plastic Boot Hardware must be ordered separately when not ordering unloader.

16" Discharge Cut-off Valves

Part#	Description	Lbs.	Kgs.	Price
BLK-11614	16" Roller Valve	80.63	36.57	\$1,954.00
BLK-11616	16" Rack and Pinion w/Chain Wheel	115.44	52.36	\$4,046.00
BLK-11615	16" Rank and Pinion w/Hand Wheel	107.90	48.94	\$4,633.00
BLK-11638	16" Slide Valve (15 Tons Max. Capacity)	39.58	17.95	\$412.00
BLK-11699	16" Slide Valve Adapter Plate	8.53	3.86	\$150.00

NOTE: BLK-11699 Slide valve adapter plate is used to install 16" plastic boot under 16".

22" to 16" Hopper Extension Kits

Part#	Description	Lbs.	Kgs.	Price
BLK-10847	45° Hopper Extension Panels & Collar	15.08	6.84	\$346.00
BLK-10587	60° Hopper Extension Panels & Collar	17.42	7.90	\$409.00
BLK-10591	67° Hopper Extension Panels & Collar	16.33	7.41	\$379.00
BLK-11330	Hopper Extension Hardware Package	3.00	1.36	\$44.00

30" to 16" Hopper Extension Kits

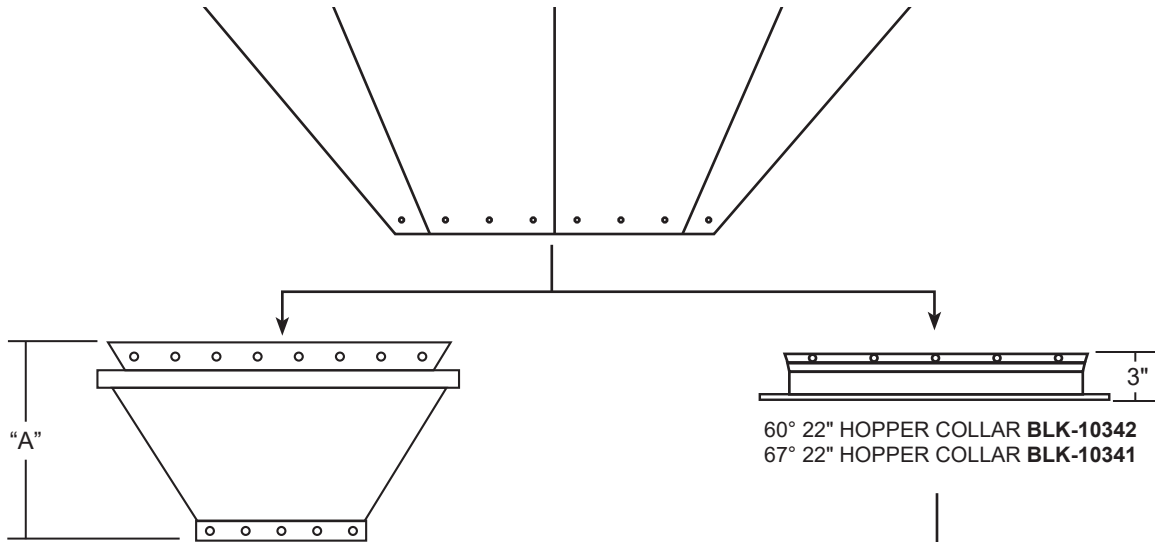
Part#	Description	Lbs.	Kgs.	Price
BLK-11398	30" 45° Hopper Extension Panels w/Collar Hardware	21.13	9.58	\$707.00
BLK-11396	30" 60° Hopper Extension Panels w/Collar Hardware	33.54	15.21	\$427.00
BLK-11397	30" 67° Hopper Extension Panels w/Collar Hardware	29.22	13.25	\$638.00

NOTE: 30" extension kits will require field drilling for attachment to hopper.

Prices and specifications are subject to change without notice.

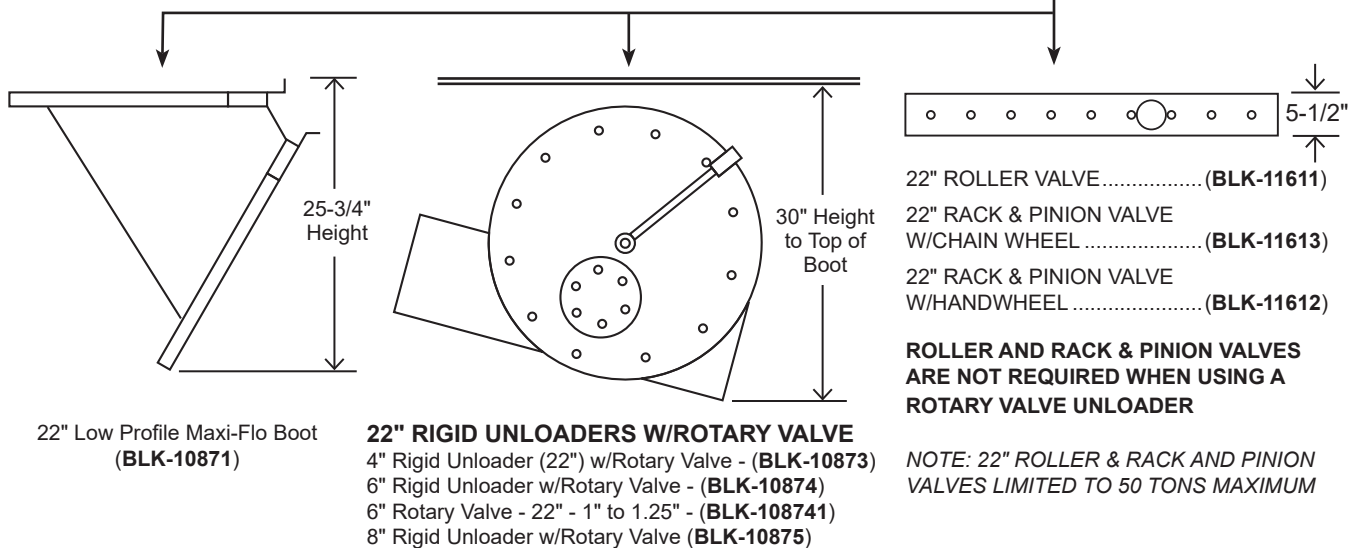
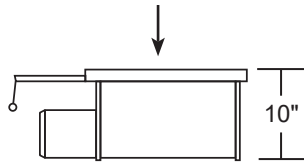
August 05, 2024

22" UNLOADING ACCESSORIES



60° 22" HOPPER COLLAR **BLK-10342**
67° 22" HOPPER COLLAR **BLK-10341**

22" SINGLE 30° METAL BOOT FOR 60° HOPPERS	FLX-2911 "A" = 21"
22" DOUBLE 30° METAL BOOT FOR 60° HOPPERS.....	FLX-2889 "A" = 17"
22" SINGLE STRAIGHT METAL BOOT FOR 60° HOPPERS.....	FLX-2919 "A" = 17"
22" DOUBLE STRAIGHT METAL BOOT FOR 60° HOPPERS	FLX-2901 "A" = 14"
22" SINGLE 30° METAL BOOT FOR 67° HOPPERS	FLX-2910 "A" = 21"
22" DOUBLE 30° METAL BOOT FOR 67° HOPPERS.....	FLX-2888 "A" = 17"
22" SINGLE STRAIGHT METAL BOOT FOR 67° HOPPERS.....	FLX-2918 "A" = 17"
22" DOUBLE STRAIGHT METAL BOOT FOR 67° HOPPERS	FLX-2900 "A" = 14"
22" TRIPLE STRAIGHT METAL BOOT FOR 60° HOPPERS	FLX-5348 "A" = 15"
22" TRIPLE STRAIGHT METAL BOOT FOR 67° HOPPERS	FLX-5349 "A" = 15"
22" TRIPLE 30° METAL BOOT FOR 60° HOPPERS	FLX-5641 "A" = 25"
22" TRIPLE 30° METAL BOOT FOR 67° HOPPERS	FLX-5642 "A" = 25"



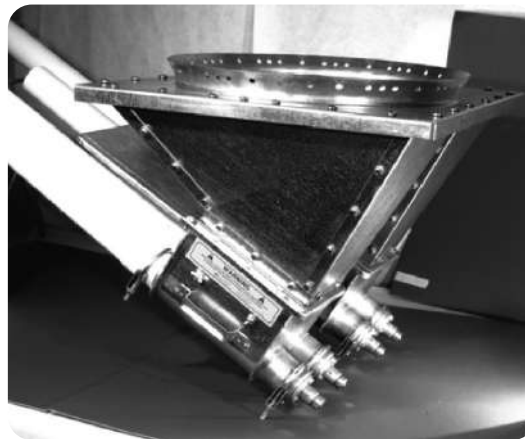
Collars & Unloading Boots



22" Collars & Unloading Boots

Part#	Description	Lbs.	Kgs.	Price
BLK-10854	22" 45° Hopper Collar	12.16	5.51	\$468.00
BLK-10342	22" 60° Hopper Collar	13.00	5.90	\$536.00
BLK-10341	22" 67° Hopper Collar	13.00	5.90	\$623.00
BLK-10871	22" Low-Profile "Maxi-Flo" Boot	37.43	16.97	\$1,595.00

Unloading Boots



Complete 22" Metal Unloading Boots for 60° Hoppers

Part#	Description	Lbs.	Kgs.	Price
FLX-2911	22" Single 30° Metal Boot for 60° Hoppers	45.36	20.57	\$687.00
FLX-2889	22" Double 30° Metal Boot for 60° Hoppers	51.90	23.54	\$687.00
FLX-2919	22" Single Straight Metal Boot for 60° Hoppers	41.11	18.65	\$615.00
FLX-2901	22" Double Straight Metal Boot for 60° Hoppers	49.91	22.63	\$687.00
FLX-5348	22" Triple Straight Metal Boot for 60° Hoppers	70.09	31.79	\$737.00
FLX-5641	22" Triple 30° Metal Boot for 60° Hopper	114.39	51.88	\$1,000.00

Prices and specifications are subject to change without notice.

August 05, 2024



Complete 22" Metal Unloading Boot for 67° Hoppers

Part#	Description	Lbs.	Kgs.	Price
FLX-2910	22" Single 30° Metal Boot for 67° Hoppers	48.46	21.98	\$687.00
FLX-2888	22" Double 30° Metal Boot for 67° Hoppers	55.01	24.95	\$687.00
FLX-2900	22" Double Straight Metal Boot for 67° Hoppers	53.01	24.04	\$687.00
FLX-5349	22" Triple Straight Metal Boot for 67° Hoppers	73.19	33.20	\$770.00
FLX-5642	22" Triple 30° Metal Boot for 67° Hopper	117.49	53.29	\$1,065.00



Metal Unloading Boot Packages & Adapter Plates

Part#	Description	Lbs.	Kgs.	Price
FLX-2908	22" Single 30° Metal Boot Package	35.94	16.30	\$463.00
FLX-2890	22" Double 30° Metal Boot Package	42.49	19.27	\$463.00
FLX-2916	22" Single Straight Metal Boot Package	31.70	14.37	\$463.00
FLX-2895	22" Double Straight Metal Boot Package	40.49	18.37	\$463.00
FLX-5347	22" Triple Straight Metal Boot Package	60.67	27.52	\$642.00
BLK-11333	22" Metal Boot Adapter Plate for 45° Hoppers	12.47	5.65	\$268.00
BLK-11331	22" Metal Boot Adapter Plate for 60° Hoppers	9.41	4.26	\$268.00
BLK-11332	22" Metal Boot Adapter Plate for 67° Hoppers	12.51	5.67	\$268.00
FLX-4546	Adapter Plate, Schuld Bin	6.30	2.85	\$291.00
AP-5040	16" Clamp Ring, Boot Adapter for Schuld-Bushnell	5.00	2.26	\$410.00

Metal Unloading Boot Replacement Parts & Hardware Packages

Part#	Description	Lbs.	Kgs.	Price
FLX-2709	22" 30° Double Metal Boot-Right Panel	5.84	2.64	\$71.00
FLX-2710	22" 30° Double Metal Boot-Back Panel	2.61	1.18	\$52.00
FLX-2711	22" 30° Double Metal Boot-Front Panel	2.83	1.28	\$52.00
FLX-2712	22" 30° Double Metal Boot-Left Panel	5.85	2.65	\$50.00
FLX-2903	22" 30° Single Metal Boot-Left Side	8.00	3.63	\$68.00
FLX-2904	22" 30° Single Metal Boot-Right Side	8.00	3.63	\$98.00
FLX-2905	22" 30° Single Metal Boot-Front Panel	5.51	2.49	\$61.00
FLX-2906	22" 30° Single Metal Boot-Back Panel	7.07	3.20	\$73.00
FLX-2892	22" Straight Double Metal Boot-Side Panel	5.05	2.29	\$60.00
FLX-2893	22" Straight Double Metal Boot-End Panel	3.11	1.41	\$43.00
FLX-2894	Support Strap for 22" Double Metal Boot	0.37	0.16	\$7.89
FLX-2902	22" Double Straight Metal Boot - Hardware Pkg.	3.14	1.42	\$62.00

Ladder Fall Protection System

In January of 2017, OSHA released new requirements under the Code of Federal Regulations (CFR) Title 29, Part 1910, Sub-part D (Walking-Working Surfaces) stating that ladder safety cages are no longer considered adequate fall protection. Instead, OSHA is requiring employers and site owners use new types of fall protection devices when employees are asked to climb fixed ladders that extend more than 24' above a lower level. The new requirements will take effect in November of 2018.

The following section taken from OSHA's updated regulations describes the new requirements:

1910.28(b)(9)(i): For fixed ladders that extend more than 24' above a lower level, the employer must ensure:

(A) Each fixed ladder installed before November 19, 2018, is equipped with a personal fall arrest system, ladder safety system, cage or well;

(B) Each fixed ladder installed on or after November 19, 2018, is equipped with a personal fall arrest system or ladder safety system;

(C) When a fixed ladder, cage or well or a portion of a section thereof, is replaced, a personal fall arrest system or ladder safety system is installed in at least that section of the fixed ladder, cage or well where the replacement is located and;

Fall Protection Required		Bulk Feed Tank Diameter				
		6	7	9	12	15
Number of Rings	1					
	2					
	3					
	4					X
	5				X	X
	6		X	X	X	X
	7		X	X	X	X
	8			X	X	

(D) on and after November 18, 2036, all fixed ladders are equipped with a personal fall arrest system or a ladder safety system.

It should be noted that "lower level" references ground level and not an intermediate platform between sections of fixed ladder.

To help our customers comply with this new OSHA requirement, AP and Cumberland have spent the last year testing and evaluating several different types of ladder fall protection systems. We are now pleased to offer a complete ladder fall protection system provided through industry-leading 3M/DBI SALA who designed the system with our input and tested it using our different ladder types.

Periodic inspection and documentation of the inspection are also required by OSHA. To make the documentation process easier, each harness and cable sleeve includes an attached RFID tag.

Harness Tag



Cable Sleeve



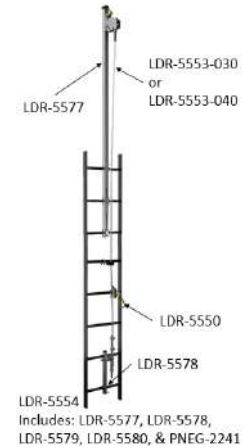
RFID

This fall protection solution has been certified by the following certification bodies.

	ANSI Z359.16
	EN 353-1:2014
	CSA Z259.2.5
	1926.1053, 1910.29

Ladder Fall Protection System (Contd.)

Ordering Instructions:						
1) 1 Cable Assembly from the table below per BFT						
2) 1 Extended Bracket Set required per BFT						
3) 1 Harness and 1 Cable Sleeve required per active climber						
Cable Assembly Needed per BFT		Bulk Feed Tank Diameter				
		6	7	9	12	15
Number of Rings	1	N/A	N/A	N/A		N/A
	2	N/A	N/A	N/A	N/A	N/A
	3	N/A	N/A	N/A	N/A	N/A
	4	N/A	N/A	N/A	N/A	LDR-5553-030
	5	N/A	N/A	N/A	LDR-5553-030	LDR-5553-030
	6		LDR-5553-030	LDR-5553-030	LDR-5553-030	LDR-5553-040
	7		LDR-5553-030	LDR-5553-030	LDR-5553-040	LDR-5553-040
	8			LDR-5553-040	LDR-5553-040	



Part#	Description	Lbs.	Kgs.	Price
Choose one				
LDR-5553-030	Cable Assembly, Galvanized, 30' Ladder Section, 35' Actual	9.95	4.51	\$688.00
LDR-5553-040	Cable Assembly, Galvanized, 40' Ladder Section, 45' Actual	12.65	5.73	\$753.00
1 of Each Required				
LDR-5554	Extended Bracket Set (Incl. Top Bracket w/Ext, Bottom Bracket, Rod Inserts, Hardware and PNEG)	67.50	30.61	\$3,682.00
LDR-5549	Harness, Delta Full Body, Fall Protection	4.10	1.85	\$372.00
LDR-5550	Cable Sleeve, Detachable, Fall Protection	2.10	0.95	\$1,073.00
Service parts				
LDR-5577	Top Bracket with Extension, Fall Protection	71.00	32.20	\$2,896.00
LDR-5578	Bottom Bracket, Fall Protection	7.60	3.44	\$693.00
LDR-5579	Rod Inserts, Coated, Fall Protection	5.00	2.26	\$180.00
LDR-5580	Hardware Package, Fall Protection	1.90	0.86	\$301.00

BFT Fall Protection and Anchor Point



Part#	Description	Lbs.	Kgs.	Price
LDR-5787	BFT Anchor Point and SRL (Self-Retracting Lanyard) Kit, Less Harness	30.39	13.78	\$10,192.00
LDR-5549	Harness, Delta Full Body, Fall Protection	4.10	1.85	\$372.00
Part#	Description	Lbs.	Kgs.	Price
LDR-5788	BFT SRL (Self-Retracting Lanyard)	26.00	11.79	\$10,036.00
LDR-5791	BFT Anchor Point Tag Line (50')	0.06	0.02	\$226.00
LDR-5971-SY	BFT Protection Anchor Point, Safety Yellow	2.06	0.93	\$38.00

August 05, 2024

Prices and specifications are subject to change without notice.

Safety cage 48" vertical support (LS-6713)

Cage hoop bracket (LDR-4199)

Wedge (LDR-4198)

Safety cage hoop half (LDR-4201)

Ladder Packages with Safety Cages

24" Vertical support (LDR-6714)

Safety cage bell hoop halves (LS-4202)

48" Vertical support (LDR-6713)

Safety cage bell hoop halves (LS-4202)

24" Bell 30° & 40° Roof

Tank Dia.	Part#	Lbs.	Kgs.	Price
6' 60° 1 Ring	BLK-13201-G2	127.02	57.61	\$1,281.00
6' 60° 2 Ring	BLK-13202-G2	138.78	62.94	\$1,381.00
6' 60° 3 Ring	BLK-13203-G2	162.44	73.68	\$1,710.00
6' 60° 4 Ring	BLK-13204-G2	194.64	88.28	\$2,137.00
7' 67° 1 Ring	BLK-13205-G2	147.52	66.91	\$1,405.00
7' 67° 2 Ring	BLK-13206-G2	171.18	77.65	\$1,735.00
7' 67° 3 Ring	BLK-13207-G2	203.38	92.25	\$2,167.00
7' 67° 4 Ring	BLK-13208-G2	215.20	97.61	\$2,241.00
7' 67° 5 Ring	BLK-13156-G2	241.44	109.51	\$2,614.00
7' 67° 6 Ring	BLK-13198-G2	269.43	122.21	\$2,994.00
9' 60° 1 Ring	BLK-13209-G2	151.72	68.82	\$1,428.00
9' 60° 2 Ring	BLK-13210-G2	175.38	79.55	\$1,758.00
9' 60° 3 Ring	BLK-13211-G2	207.58	94.15	\$2,190.00

Tank Dia.	Part#	Lbs.	Kgs.	Price
9' 60° 4 Ring	BLK-13212-G2	219.39	99.51	\$2,262.00
9' 60° 5 Ring	BLK-13161-G2	245.64	111.42	\$2,644.00
9' 60° 6 Ring	BLK-13162-G2	274.17	124.36	\$2,994.00
12' 60° 2 Ring	BLK-13213-G2	218.46	99.09	\$2,258.00
12' 60° 3 Ring	BLK-13214-G2	227.45	103.16	\$2,321.00
12' 60° 4 Ring	BLK-13165-G2	259.10	117.53	\$2,734.00
12' 60° 5 Ring	BLK-13166-G2	285.05	129.29	\$3,065.00
12' 60° 6 Ring	BLK-13167-G2	297.74	135.05	\$3,129.00
15' 60° 2 Ring	BLK-13215-G2	234.60	106.41	\$2,357.00
15' 60° 3 Ring	BLK-13169-G2	263.98	119.73	\$2,735.00
15' 60° 4 Ring	BLK-13170-G2	289.38	131.26	\$3,090.00
15' 60° 5 Ring	BLK-13171-G2	302.07	137.01	\$3,157.00

NOTE: All tanks with and eave height over 24' require fall protection and safety cages are no longer OSHA approved for fall protection.



Pneumatic Fill Kits

Part#	Description	Lbs.	Kgs.	Price
BLK-13334	6' Diameter Feed Hopper Bin Pneumatic Fill Kit - 30° Roof, Rotomold Lid	34.54	15.66	\$949.00
BLK-13335	7' Diameter Feed Hopper Bin Pneumatic Fill Kit - 30° Roof, Rotomold Lid	34.73	15.75	\$1,066.00
BLK-13336	9' Diameter Feed Hopper Bin Pneumatic Fill Kit - 30° Roof, Rotomold Lid	39.12	17.74	\$1,214.00
BLK-13337	12' Diameter Feed Hopper Bin Pneumatic Fill Kit - 30° Roof, Rotomold Lid	47.19	21.40	\$1,288.00
BLK-13338	15' Diameter Feed Hopper Bin Pneumatic Fill Kit - 30° Roof, Rotomold Lid	50.18	22.76	\$1,543.00
BLK-13339	6' Diameter Feed Hopper Bin Pneumatic Fill Kit - 40° Roof, Rotomold Lid	34.05	15.44	\$1,072.00
BLK-13340	7' Diameter Feed Hopper Bin Pneumatic Fill Kit - 40° Roof, Rotomold Lid	36.94	16.75	\$1,099.00
BLK-13341	9' Diameter Feed Hopper Bin Pneumatic Fill Kit - 40° Roof, Rotomold Lid	43.03	19.52	\$1,203.00
BLK-13342	12' Diameter Feed Hopper Bin Pneumatic Fill Kit - 40° Roof, Rotomold Lid	60.78	27.56	\$1,413.00
BLK-12723	12' Diameter Feed Hopper Bin Pneumatic Fill Kit - 40° Roof, (O.S. Flat Lid)	55.41	25.13	\$1,384.00
BLK-11171	10' Section Pneumatic Fill Tube	28.00	12.70	\$337.00
BLK-11172	20' Section Pneumatic Fill Tube	56.00	25.40	\$582.00
BLK-11221	4" Pneumatic Pipe Clamp Kit	0.76	0.34	\$76.00
BLK-11222	6" Pneumatic Pipe Clamp Kit	1.00	0.45	\$81.00
GC08167	10' x 6" Exhaust Pipe, 14 Ga.	41.20	18.68	\$251.00
GC08168	15' x 6" Exhaust Pipe, 14 Ga.	61.80	28.03	\$298.00
GC08169	20' x 6" Exhaust Pipe, 15 Ga.	82.40	37.37	\$387.00
BLK-10415	6" Auger Support Band	6.32	2.86	\$133.00
BLK-11651	30° Roof Parts w/Ground Control (Old Style)	21.77	9.87	\$383.00
BLK-12540	40° Roof Parts w/Ground Control (Old Style)	21.96	9.96	\$813.00

Prices and specifications are subject to change without notice.

August 05, 2024

BFT Roof Hardware Usage

BFT Roof Hardware Usage				
Tank Diameter	Hardware Package Part#	5/16" x 3/4" Bolt (S-10260)	5/16" Hex Nut (S-7484)	Caulk Sealant (S-4458)
6' Roof	BLK-10426	188	188	4
7' Roof	BLK-10437	220	220	5
9' Roof	BLK-10454	350	350	7
12' Roof	BLK-10459	567	567	10
15' Roof	BLK-10781	457	457	15

BFT Sidewall Hardware Usage

BFT Sidewall Hardware Usage			
Tank Diameter	5/16" x 3/4" Bolt (S-10260)	5/16" Hex Nut (S-7484)	Caulk Sealant (S-4458)
6' Top Ring*	52	52	3
6' Middle Ring	78	78	3
6' Bottom Ring**	182	182	3
7' Top Ring*	52	52	4
7' Middle Ring	78	78	4
7' Middle Leg Ring	114	114	4
7' Bottom Ring**	182	182	4
9' Top Ring*	78	78	5
9' Middle Ring	117	117	5
9' Middle Leg Ring	171	171	5
9' Bottom Ring**	273	273	5
12' Top Ring*	104	104	8
12' Middle Ring	156	156	8
12' Middle Leg Ring	228	228	8
12' Bottom Ring**	208	208	8

*Does not include hardware to reattach top ring to roof. Roof will need to be disassembled and reassembled when replacing top ring.

**Includes hardware to reattach bottom ring to hopper.

BFT Hopper Hardware Usage

BFT Hopper Hardware Usage							
Tank Diameter	Hardware Package Part#	5/16" x 3/4" Bolt (S-10260)	5/16" Hex Nut (S-7484)	5/16" x 3/4" Screw (S-10267)	5/16" Flange Nut (S-10268)	2" O.D. Curved Washer (BLK-12483)	Caulk Sealant (S-4458)
6' Hopper	BLK-10546	80	80	150	150	0	4
7' Hopper	BLK-10567	100	100	232	232	0	8
9' Hopper	BLK-10583	125	125	332	332	6	10
12' Hopper	BLK-10628	325	325	582	582	8	17
15' Hopper	BLK-11216	400	400	900	900	0	28

August 05, 2024

Prices and specifications are subject to change without notice.

BFT Sidewall Gauge Charts

Tank Size	Gauge (bottom to top)
6' - 1 Ring	20
6' - 2 Ring	20-20
6' - 3 Ring	18-20-20
6' - 4 Ring	18-20-20-20
7' - 1 Ring	18
7' - 2 Ring	18-20
7' - 3 Ring	18-20-20
7' - 4 Ring	18-18-20-20
7' - 5 Ring	17-17-18-20-20
7' - 6 Ring	15-15-17-18-20-20
9' - 1 Ring	20
9' - 2 Ring	20-20
9' - 3 Ring	20-20-20
9' - 4 Ring	18-18-20-20
9' - 5 Ring	17-17-18-20-20
9' - 6 Ring	15-15-17-18-20-20

Tank Size	Gauge (bottom to top)
12' - 2 Ring	13-20
12' - 3 Ring	13-20-20
12' - 4 Ring	13-18-20-20
12' - 5 Ring	12-16-18-20-20
12' - 6 Ring	12-15-16-18-20-20
15' - 2 Ring	14-16
15' - 3 Ring	14-16-20
15' - 4 Ring	14-16-18-20
15' - 5 Ring	12-14-16-18-20

NOTE: Sidewall sheets are color coded on the edges for gauge identification.

Gauge	Color
20	Red
18	Orange
17	Pink/Light Blue
16	Blue
15	Brown/Red
14	Green
13	Yellow/Blue
12	Black
11	Pink
10	Light Blue



6' 60° Feed Hopper Bins (Shipping Bundles)

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
RB-6-BLK	6' Bulk Feed Bin Roof Bundle (6 PCS)	1	49.32	22.37	\$434.00
RB-6-BLK-40	6' 40° Roof Bundle	1	55.35	25.11	\$356.00
BLK-12292	6' 60° 16" Hopper Panel Bundle (6 PCS)	1	78.00	35.38	\$437.00
BLK-12294	6' 60° 22" Hopper Panel Bundle (6 PCS)	1	78.00	35.38	\$569.00
BLK-10489	16" 60° Hopper Collar (24 Holes)	1	9.20	4.17	\$109.00
BLK-12148	6' 16" Hopper Brace Bundle	1	10.66	4.83	\$49.00
BLK-12149	6' 22" Hopper Brace Bundle	1	9.70	4.39	\$56.00
BLK-12150	6' 60° Leg Bundle 1-4 Rings	1	148.09	67.17	\$398.00
BLK-12929	6' 1-Ring Parts & Hardware	1	37.57	17.04	\$333.00
BLK-12930	6' 2-Ring Parts & Hardware	1	40.64	18.43	\$442.00
BLK-12931	6' 3-Ring Parts & Hardware	1	44.00	19.96	\$428.00
BLK-12932	6' 4-Ring Parts & Hardware	1	47.08	21.35	\$646.00
BSBFT6-1	6' 1-Ring Sidewall Bundle	1	83.82	38.02	\$276.00
BSBFT6-2	6' 2-Ring Sidewall Bundle	1	167.64	76.04	\$582.00
BSBFT6-3	6' 3-Ring Sidewall Bundle	1	273.47	124.04	\$926.00
BSBFT6-4	6' 4-Ring Sidewall Bundle	1	357.30	162.06	\$1,213.00

August 05, 2024

Prices and specifications are subject to change without notice.

6' 60° Hopper Bin Individual Parts & Requirements

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-11730	30° Bulk Tank Peak Ring (1-Piece)	1	5.87	2.66	\$137.00
BLK-12534	40° Bulk Tank Peak Ring	1	5.96	2.70	\$121.00
BLK-11949	Chain Holder/Eave Grommet Bracket	1	0.12	0.05	\$9.22
BLK-11876	Nylon Grommet w/Nut	2	0.06	0.02	\$5.47
S-3382-XX*	Chain, #25 Weldless Sash, CR Zinc Plated	-	0.05	0.02	\$2.20
BLK-10426	6' Roof Assembly Hardware	1	10.71	4.86	\$209.00
BLK-12254	6' 30° Bulk Bin Roof Sheet Formed	6	8.22	3.72	\$76.00
BLK-12257	6' 40° Roof Sheet Formed	6	9.22	4.18	\$76.00
BLK-12293	6' 60° 22" Formed Hopper Panel	6	13.00	5.89	\$134.00
BLK-12291	6' 60° 16" Formed Hopper Panel	6	13.00	5.89	\$119.00
BLK-10546	6' 60° Hopper Assembly Hardware	1	11.31	5.13	\$243.00
BLK-10057	Back Leg Anchor Plate (1-tab)	8	1.11	0.50	\$19.00
BLK-10058	Front Leg Anchor Plate (2 tabs)	8	1.21	0.55	\$26.00
BLK-10527	6' & 7' Leg Anchor Hardware	1	0.50	0.22	\$37.00
BLK-12222	6' 60° Formed Leg (Length 106-3/8") 12 Ga.	4	37.02	16.79	\$205.00
BLK-12146	6' 16" Hopper/Leg Brace	4	2.66	1.20	\$26.00
BLK-12147	6' 22" Hopper/Leg Brace	4	2.42	1.10	\$26.00
SS40672006	20 Ga. Bottom-Top Leg Curved Sheet	-	41.91	19.01	\$216.00
SS40692006	20 Ga. Middle Punched Curved Sheet	-	41.91	19.01	\$226.00
SS40682006	20 Ga. Top Punched Curved Sheet	-	41.91	19.01	\$216.00
SS41632006	20 Ga. Top Leg Decal Curved Sheet	-	41.91	19.01	\$285.00
SS40711806	18 Ga. Bottom Leg Curved Sheet	-	52.91	24.00	\$305.00
SS40712006	20 Ga. Bottom Leg Curved Sheet	-	41.91	19.01	\$226.00
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
S-4458	Caulking (24' Roll)	1	0.55	0.24	\$5.05

* XX - Denotes the diameter.

Prices and specifications are subject to change without notice.

August 05, 2024



7' 67° Feed Hopper Bins (Shipping Bundles)

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
BLK-12127	7' 16" Hopper Brace Bundle	1	12.86	5.83	\$78.00
BLK-12128	7' 22" Hopper Brace Bundle	1	11.82	5.36	\$88.00
BLK-12068	7' Inside Cross Tie Bundle	1	25.16	11.41	\$80.00
BLK-12069	7' Outside Cross Tie Bundle	1	25.16	11.41	\$80.00
BLK-12302	7' 67° 16" Hopper Panel Bundle (6 PCS)	1	216.34	98.13	\$928.00
BLK-12304	7' 67° 22" Hopper Panel Bundle (6 PCS)	1	216.34	98.13	\$1,104.00
BLK-10488	7' 16" 67° Hopper Collar (24 Holes)	1	9.20	4.17	\$119.00
RB-7-BLK	7' Bulk Bin Roof Bundle	1	67.32	30.54	\$516.00
RB-7-BLK-40	7' Bulk Bin Roof Bundle	1	75.69	34.33	\$413.00
BLK-12153	7' 1-4 Ring Bulk Bin Leg Bundle	1	187.99	85.27	\$620.00
BLK-12154	7' 5-6 Ring Bulk Bin Leg Bundle	1	292.48	132.67	\$1,055.00
BLK-12519	7' 5-6 Ring Hopper Reinforcement Bundle	1	48.07	21.80	\$211.00
BLK-12933	7' 1-Ring Parts & Hardware	1	42.55	19.30	\$423.00
BLK-12934	7' 2-Ring Parts & Hardware	1	46.59	21.13	\$504.00
BLK-12935	7' 3-Ring Parts & Hardware	1	49.87	22.62	\$525.00
BLK-12947	7' 4-Ring Parts & Hardware	1	53.38	24.21	\$626.00
BLK-12948	7' 5-Ring Parts & Hardware	1	59.08	26.79	\$647.00
BLK-12949	7' 6-Ring Parts & Hardware	1	62.54	28.37	\$809.00
BSBFT7-1	7' 1-Ring Sidewall Bundle	1	96.47	43.75	\$353.00
BSBFT7-2	7' 2-Ring Sidewall Bundle	1	218.25	98.99	\$676.00
BSBFT7-3	7' 3-Ring Sidewall Bundle	1	314.72	142.75	\$1,085.00
BSBFT7-4	7' 4-Ring Sidewall Bundle	1	437.36	198.38	\$1,517.00
BSBFT7-5	7' 5-Ring Sidewall Bundle	1	606.06	274.90	\$2,079.00
BSBFT7-6	7' 6-Ring Sidewall Bundle	1	808.26	366.62	\$3,126.00

August 05, 2024

Prices and specifications are subject to change without notice.

7' 67° Hopper Bin Individual Parts & Requirements

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-11730	30° Bulk Tank Peak Ring (1-Piece)	1	5.87	2.66	\$137.00
BLK-12534	40° Bulk Tank Peak Ring	1	5.96	2.70	\$121.00
BLK-11949	Chain Holder/Eave Grommet Bracket	1	0.12	0.05	\$9.22
BLK-11876	Nylon Grommet w/Nut	2	0.06	0.02	\$5.47
BLK-12518	7' Hopper Reinforcement Angle	6	8.01	3.63	\$57.00
S-3382-XX*	Chain, #25 Weldless Sash, CR Zinc Plated	-	0.05	0.02	\$2.20
BLK-12039	7' 1-4 Ring Bulk Bin Leg (length 140-1/2")	4	46.99	21.31	\$267.00
BLK-12040	7' 5-6 Ring Bulk Bin Leg (length 164-1/2")	4	73.12	33.16	\$378.00
BLK-10057	Back Leg Anchor Plate (1-tab)	8	1.11	0.50	\$19.00
BLK-10058	Front Leg Anchor Plate (2 tabs)	8	1.21	0.55	\$26.00
BLK-10527	6' & 7' Leg Anchor Hardware	1	0.50	0.22	\$37.00
BLK-12056	7' Inside Cross Tie Brace	4	6.29	2.85	\$54.00
BLK-12057	7' Outside Cross Tie Brace	4	6.29	2.85	\$54.00
BLK-10567	7' 67°Hopper Assembly Hardware	1	17.34	7.86	\$283.00
BLK-11634	7' 67° Bracing Hardware	1	1.04	0.47	\$100.00
BLK-12107	7' 16" Hopper Brace	4	3.21	1.46	\$26.00
BLK-12108	7' 22" Hopper Brace	4	2.95	1.34	\$26.00
BLK-12303	7' 67° 22" Formed Hopper Panel	6	36.05	16.35	\$242.00
BLK-12301	7' 67° 16" Formed Hopper Panel	6	36.05	16.35	\$224.00
BLK-12260	7' 30° Bulk Bin Roof Sheet	6	11.22	5.08	\$110.00
BLK-12263	7' 40° Bulk Bin Roof Sheet Formed	6	12.61	5.72	\$110.00
SS40601807	18 Ga. Bottom/Top Leg Curved Sheet	-	60.89	27.61	\$314.00
SS40661507	15 Ga. Bottom Leg Curved Sheet	-	86.86	39.39	\$570.00
SS40661807	18 Ga. Bottom Leg Curved Sheet	-	60.89	27.61	\$314.00
SS40641807	18 Ga. Middle Leg Punched Curved Sheet	-	60.89	27.61	\$303.00
SS40462007	20 Ga. Middle Punched Curved Sheet	-	48.23	21.88	\$243.00
SS40612007	20 Ga. Top Punched Curved Sheet	-	48.23	21.88	\$243.00
SS41641807	18 Ga. Bottom Leg Punched Curved Decal	-	60.89	27.61	\$334.00
SS41652007	20 Ga. Top Punched Curved Decal Sheet	-	48.23	21.88	\$295.00
SS40602007	20 Ga. Bottom/Top Leg Curved Sheet	-	48.23	21.88	\$252.00
SS40461807	7' 18 Ga. 2.66" Long Middle Sheet	-	61.31	27.81	\$378.00
SS40461707	17 Ga. Middle Punched Curved Middle Sheet	-	72.62	32.93	\$373.00
SS40641507	15 Ga. Middle Leg Punched Curved Sheet	-	86.86	39.39	\$437.00
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
S-4458	Caulking (24' Roll)	1	0.55	0.24	\$5.05

* XX - Denotes the diameter.

Prices and specifications are subject to change without notice.

August 05, 2024



9' 60° Feed Hopper Bins (Shipping Bundles)

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
BLK-12727	9' 60° 16" Hopper Panel Bundle	1	287.67	130.48	\$1,258.00
BLK-12729	9' 60° 22" Hopper Panel Bundle	1	287.67	130.48	\$1,447.00
BLK-12342	16" 60° Hopper Collar (18 Holes)	1	9.23	4.19	\$110.00
RB-9-BLK	9' Bulk Bin Roof Bundle	1	113.48	51.47	\$979.00
BLK-12509	9' Dia. Roof Stiffener Bundle		25.92	11.76	\$200.00
RB-9-BLK-40	9' 40° Bulk Bin Roof Bundle	1	127.70	57.92	\$827.00
BLK-12157	9' 2-5 Ring Bulk Tank Leg Bundle	1	282.04	127.93	\$777.00
BLK-12158	9' 6-Ring Bulk Tank Leg Bundle	1	435.26	197.43	\$1,198.00
BLK-12129	9' 16" Hopper Brace Bundle	1	25.53	11.58	\$109.00
BLK-12130	9' 22" Hopper Brace Bundle	1	24.10	10.93	\$116.00
BLK-12070	9' Inside Cross Tie Bundle	1	35.29	16.00	\$112.00
BLK-12071	9' Outside Cross Tie Bundle	1	35.29	16.00	\$112.00
BLK-12936	9' 60° 1-Ring Parts & Hardware	1	62.76	28.46	\$512.00
BLK-12937	9' 2-Ring Parts & Hardware	1	67.29	30.52	\$574.00
BLK-12938	9' 3-Ring Parts & Hardware	1	71.64	32.49	\$661.00
BLK-12950	9' 4-Ring Parts & Hardware	1	76.31	34.61	\$774.00
BLK-12951	9' 5-Ring Parts & Hardware	1	82.06	37.22	\$862.00
BLK-12952	9' 6-Ring Parts & Hardware	1	88.35	40.07	\$998.00
BLK-12731	9' Hopper Reinforcement Bundle (Required on 3 or more ring tanks)	1	68.27	30.96	\$230.00
BLK-12731-22	9' Hopper Reinforcement Bundle for 22" Hoppers (Required on 3 or more ring tanks)	1	87.23	39.57	\$395.00
BSBFT9-1	9' 1-Ring Sidewall Bundle	1	125.73	57.03	\$366.00
BSBFT9-2	9' 2-Ring Sidewall Bundle	1	251.47	114.06	\$809.00
BSBFT9-3	9' 3-Ring Sidewall Bundle	1	377.20	171.09	\$1,131.00
BSBFT9-4	9' 4-Ring Sidewall Bundle	1	568.96	258.07	\$1,905.00
BSBFT9-5	9' 5-Ring Sidewall Bundle	1	786.71	356.84	\$2,649.00
BSBFT9-6	9' 6-Ring Sidewall Bundle	1	1,066.81	483.90	\$3,800.00

9' 60° Feed Hopper Bin Individual Parts & Requirements

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-11730	30° Bulk Tank Peak Ring (1-Piece)	1	5.87	2.66	\$137.00
BLK-12534	40° Bulk Tank Peak Ring	1	5.96	2.70	\$121.00
BLK-11876	Nylon Grommet w/Nut	2	0.06	0.02	\$5.47
BLK-11949	Chain Holder/Eave Grommet Bracket	1	0.12	0.05	\$9.22
BLK-11761	9' BFT Roof Ladder Support Channel	2	4.48	2.03	\$37.00
S-3382-XX*	Chain, #25 Weldless Sash, CR Zinc Plated	-	0.05	0.02	\$2.20
BLK-10583	Hopper Assembly Hardware	1	23.85	10.81	\$359.00
BLK-10454	9' Roof Assembly Hardware	1	19.33	8.77	\$282.00
BLK-12266	9' 30° Formed Roof Panel	9	12.60	5.71	\$109.00
BLK-12269	9' 40° Formed Roof Sheet	9	14.18	6.43	\$109.00
BLK-12728	9' Formed Hopper Panel 22"	9	31.96	14.49	\$205.00
BLK-12726	9' Formed Hopper Panel 16"	9	31.96	14.49	\$205.00
BLK-12036	9' 2-5 Ring Bulk Tank Leg (140-1/2")	6	47.00	21.32	\$267.00
BLK-12037	9' 6-Ring Bulk Tank Leg (164-1/2")	6	72.54	32.90	\$339.00
BLK-10057	Back Leg Anchor Plate (1-tab)	8	1.11	0.50	\$19.00
BLK-10058	Front Leg Anchor Plate (2 tabs)	8	1.21	0.55	\$26.00
BLK-10582	9' 60° Leg Anchor Hardware	1	0.75	0.34	\$44.00
BLK-11676	9' 60° Bracing Hardware	1	1.56	0.70	\$54.00
BLK-12109	9' 16" Hopper Brace	6	4.25	1.93	\$33.00
BLK-12110	9' 22" Hopper Brace	6	4.01	1.82	\$33.00
BLK-12058	9' Inside Cross Tie Brace	6	5.88	2.66	\$37.00
BLK-12059	9' Outside Cross Tie Brace	6	5.88	2.66	\$37.00
BLK-12730	9' 3-6 Ring Hopper Reinforcement Angle	9	7.58	3.44	\$38.00
SS40711709	17 Ga. Bottom Leg Punched Curved Sheet	-	62.74	28.46	\$307.00
SS40711509	15 Ga. Bottom Leg Punched Curved Sheet	-	78.05	35.40	\$459.00
SS40711809	18 Ga. Bottom Leg Punched Curved Sheet	-	52.91	24.00	\$267.00
SS40691809	18 Ga. Middle Punched Curved Sheet	-	52.91	24.00	\$267.00
SS40712009	20 Ga. Bottom Leg Punched Curved Sheet	-	41.91	19.01	\$226.00
SS40692009	20 Ga. Middle Punched Curved Sheet	-	41.91	19.01	\$226.00
SS40682009	20 Ga. Top Punched Curved Sheet	-	41.91	19.01	\$216.00
SS41662009	20 Ga. Top Punched Curved Decal Sheet	-	41.91	19.01	\$285.00
SS40672009	15 Ga. Middle Leg Punched Curved Sheet	-	41.91	19.01	\$216.00
SS40691709	17 Ga. Bulk Tank Seet	-	62.74	28.46	\$307.00
SS40701509	15 Ga. Middle Leg Punched Curved Sheet	-	78.05	35.40	\$459.00
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
S-4458	Caulking (24' Roll)	1	0.55	0.24	\$5.05

* XX - Denotes the diameter.

Prices and specifications are subject to change without notice.

August 05, 2024



12' 60° Feed Hopper Bins (Shipping Bundles)

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
BLK-12324	12' 60° 22" Hopper Bundle	1	772.51	350.40	\$2,971.00
BLK-12721	12' 60° Leg Bundle 1-5 Ring	1	468.76	212.62	\$1,773.00
BLK-12160	12' 60° Leg Bundle 6-7 Ring	1	703.96	319.31	\$2,615.00
BLK-10489R	16" 60° Reinforced Hopper Collar (24 Holes)	1	17.65	8.01	\$257.00
RB-12-BLK	12' Roof Bundle	1	202.70	91.94	\$1,582.00
RB-12-BLK-40	12' 40° Sealed Roof Bundle	1	228.38	103.59	\$1,531.00
BLK-12072	12' Inside Cross Tie Bundle	2	45.85	20.80	\$334.00
BLK-12073	12' Outside Cross Tie Bundle	2	45.85	20.80	\$334.00
BLK-12134	12' 60° 22" Hopper Brace Bundle	1	45.00	20.41	\$179.00
BLK-12510	12' Roof Stiffener Channel Bundle	1	57.03	25.87	\$244.00
BLK-12511	12' 40° BFT Roof Stiffener Bundle	1	58.66	26.61	\$228.00
BLK-12133	12' 60° 16" Hopper Brace Bundle	1	46.92	21.28	\$167.00
BLK-12953	12' 2-Ring Parts & Hardware Package	1	110.57	50.15	\$855.00
BLK-12954	12' 3-Ring Parts & Hardware Package	1	116.09	52.65	\$899.00
BLK-12955	12' 4-Ring Parts & Hardware Package	1	122.38	55.51	\$948.00
BLK-12956	12' 5-Ring Parts & Hardware Package	1	128.44	58.25	\$1,162.00
BLK-12957	12' 6-Ring Parts & Hardware Package	1	138.35	62.75	\$1,205.00
BSBFT12-2	12' 2-Ring Sidewall Bundle	1	571.37	259.17	\$1,481.00
BSBFT12-3	12' 3-Ring Sidewall Bundle	1	739.02	335.21	\$2,127.00
BSBFT12-4	12' 4-Ring Sidewall Bundle	1	950.68	431.22	\$3,127.00
BSBFT12-5	12' 5-Ring Sidewall Bundle	1	1,308.44	593.49	\$4,641.00
BSBFT12-6	12' 6-Ring Sidewall Bundle	1	1,620.68	735.12	\$5,725.00
BLK-11330	Hopper Extension Hardware Package		3.00	1.36	\$44.00
BLK-13530	60° Hopper Extension Bundle - 16 Ga.		8.22	3.72	\$184.00

August 05, 2024

Prices and specifications are subject to change without notice.

12' 60° Feed Hopper Bin Individual Part & Requirements

Part#	Description	Qty.	Lbs.	Kgs.	Price
BLK-11730	30° Bulk Tank Peak Ring (1-Piece)	1	5.87	2.66	\$137.00
BLK-12534	40° Bulk Tank Peak Ring	1	5.96	2.70	\$121.00
BLK-12272	12' 30° Bulk Bin Roof Sheet Formed	12	16.89	7.66	\$185.00
BLK-12275	12' 40° Bulk Bin Roof Sheet Formed	12	19.03	8.63	\$181.00
BLK-12323	12' 60° 22" Hopper Panel Formed	12	64.37	29.20	\$366.00
BLK-12114	12' 60° 22" Hopper Brace	8	5.62	2.55	\$37.00
BLK-12113	12' 60° 16" Hopper Brace	8	5.86	2.65	\$37.00
BLK-10489R	16" 60° Reinforced Hopper Collar (24 Holes)	1	17.65	8.01	\$257.00
BLK-12720	12' BFT Leg (175-1/8") 12 Ga. 1-5 Ring	8	58.59	26.58	\$361.00
BLK-12046	12' BFT Leg (199-1/8") 10 Ga. 6-7 Ring	8	87.99	39.91	\$521.00
BLK-10057	Back Leg Anchor Plate (1-tab)	8	1.11	0.50	\$19.00
BLK-10058	Front Leg Anchor Plate (2 tabs)	8	1.21	0.55	\$26.00
BLK-12060	12' Inside Cross Tie Brace	16	5.73	2.59	\$49.00
BLK-12061	12' Outside Cross Tie Brace	16	5.73	2.59	\$49.00
BLK-10627	12' 60° Leg Anchor Hardware	-	1.00	0.45	\$47.00
BLK-10628	12' 60° Hopper Assembly Hardware	-	45.81	20.77	\$680.00
BLK-10459	12' Roof Assembly Hardware	-	29.31	13.29	\$380.00
SS40721312	13 Ga. Bottom Leg Punched Curved Sheet	-	100.93	45.78	\$517.00
SS40721212	12 Ga. Bottom Leg Punched Curved Sheet	-	121.47	55.09	\$522.00
SS40701812	18 Ga. Middle Leg Punched Curved Sheet	-	52.91	24.00	\$318.00
SS40701512	15 Ga. Middle Leg Punched Curved Sheet	-	78.05	35.40	\$447.00
SS40701612	16 Ga. Middle Leg Punched Curved Sheet	-	68.90	31.25	\$460.00
SS40691812	18 Ga. Middle Punched Curved Sheet	-	52.91	24.00	\$267.00
SS40691612	16 Ga. Middle Punched Curved Sheet	-	68.90	31.25	\$307.00
SS41911812	18 Ga. Top Leg Punched Curved Sheet	-	52.91	24.00	\$375.00
SS40692012	20 Ga. Curved Bulk Tank Sheet	-	41.91	19.01	\$226.00
SS41921812	18 Ga. Top Leg Punched Curved Decal Sheet	-	52.91	24.00	\$504.00
SS40682012	20 Ga. Top Punched Curved Sheet	-	41.91	19.01	\$216.00
SS41932012	20 Ga. Top Punched Curved Decal Sheet	-	41.91	19.01	\$280.00
SS40721412	14 Ga. Bottom Leg Punched Curved Sheet	-	85.53	38.79	\$430.00
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	1	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	1	36.19	16.41	\$664.00
S-4458	Caulking (24' Roll)	1	0.55	0.24	\$5.05

Prices and specifications are subject to change without notice.

August 05, 2024



15' 60° Bulk Feed Tank Shipping Bundles

Part#	Description	Lbs.	Kgs.	Price
BLK-11211	Bundle, 15' 60° 22" Upper Hopper Bundle	763.41	346.28	\$5,601.00
BLK-11212	Bundle, 15' 60° 22" Bottom Hopper Bundle	340.83	154.59	\$1,924.00
BLK-12161	Bundle, 15' 60° BFT Leg Bundle	1,656.09	751.18	\$5,337.00
BLK-12872-BS	60° Hopper Collar Weldment 10 & 12 Ga.	53.62	24.32	\$538.00
RB-15-BLK	Bundle, 15' Sealed Roof Bundle	321.13	145.66	\$3,200.00
RB-15-BLK-40	Bundle, 15' 40° Sealed Roof Bundle	308.79	140.06	\$3,292.00
BLK-11814	15' & 18' Sidewall Ladder Support	3.01	1.36	\$8.38
BLK-12074	Bundle, 15' Inside Cross the Bundle	27.94	12.67	\$162.00
BLK-12075	Bundle, 15' Outside Cross Tie Bundle	27.94	12.67	\$162.00
BLK-13488-W	15'-22" 60° Welded Hopper Brace	13.42	6.08	\$85.00
BLK-13490	15' 60° Hopper Reinforcement Angle, Upper	5.78	2.62	\$56.00
BLK-13491	15' 60° Hopper Reinforcement Angle, Lower	6.47	2.93	\$56.00
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	36.19	16.41	\$664.00
BLK-12514	Bundle, 15' Roof Reinforcement Bundle	168.57	76.46	\$815.00
BLK-13117	Bundle, 15' 40° Roof Reinforcement Bundle	173.75	78.81	\$754.00
BLK-13530	60° Hopper Extension Bundle - 16 Ga.	8.22	3.72	\$184.00
BLK-12137	Bundle, 15' 60° 16" Hopper Brace Bundle	22.39	10.15	\$150.00
BLK-12959	15' 60° 2-Ring Parts & Hardware	218.65	99.17	\$2,468.00
BLK-12959F	15' 60° 2-Ring Parts and Hardware - 40° Roof	238.18	108.04	\$2,486.00
BSBFT15-2	15' 60° 2-Ring Sidewall Bundle	697.78	316.50	\$2,595.00
BLK-12960	15' 60° 3-Ring Parts & Hardware	230.85	104.71	\$2,862.00
BLK-12960F	15' 60° 3-Ring Parts and Hardware - 40° Roof	248.65	112.78	\$2,813.00
BSBFT15-3	15' 60° 3-Ring Sidewall Bundle	906.61	411.23	\$3,325.00
BLK-12961	15' 60° 4-Ring Parts & Hardware	239.00	108.40	\$2,871.00
BLK-12961F	15' 60° 4-Ring Parts and Hardware - 40° Roof	258.54	117.27	\$2,809.00
BSBFT15-4	15' 60° 4-Ring Sidewall Bundle	1,169.77	530.60	\$4,421.00
BLK-12962	15' 60° 5-Ring Parts & Hardware	250.63	113.68	\$2,862.00
BLK-12962F	15' 60° 5-Ring Parts and Hardware - 40° Roof	267.20	121.20	\$2,813.00
BSBFT15-5	15' 60° 5-Ring Sidewall Bundle	1,857.15	842.38	\$6,200.00

August 05, 2024

Prices and specifications are subject to change without notice.

15' 60° Feed Hopper Bin Individual Parts & Requirements

Part#	Description	Lbs.	Kgs.	Price
BLK-11730	30° Bulk Tank Peak Ring (1-Piece)	5.87	2.66	\$137.00
BLK-12534	40° Bulk Tank Peak Ring	5.96	2.70	\$121.00
BLK-12278	15' 30° BFT Roof Sheet Formed	17.84	8.09	\$268.00
BLK-13108	15' 40° BFT Roof Sheet Formed	17.15	7.78	\$279.00
BLK-11209	15' 60° 22" Upper Hopper Sheet	42.41	19.23	\$485.00
BLK-11210	15' 60° 22" Bottom Hopper Sheet Formed	37.87	17.17	\$259.00
BLK-12119	15' 60° 22" Hopper Brace	7.22	3.27	\$40.00
BLK-12117	15' 60° 16" Hopper Brace	7.46	3.38	\$45.00
BLK-12872-BS	60° Hopper Collar Weldment 10 & 12 Ga.	53.62	24.32	\$538.00
BLK-12048	15' 60° BFT Leg (230.997") 10 Ga. 1-6 Ring	110.40	50.08	\$548.00
BLK-12062-15	15' BFT Inside Cross Tie Brace	5.58	2.53	\$45.00
BLK-12063	15' & 18' Outside Cross Tie Brace	5.58	2.53	\$29.00
BLK-11216	15' 60° Hopper Assembly Hardware #31	65.21	29.58	\$827.00
SS73791215	12 Ga. Bottom 3-Leg Curved Sheet, 15'	121.04	54.90	\$440.00
SS73811615	16 Ga. 2nd Ring 3-Leg Curved Sheet, 15'	68.68	31.15	\$474.00
SS00151815	18 Ga. 2.66" Standard Sheet, 15'	52.63	23.87	\$466.00
SS00151615	16 Ga. 2.66" Standard Sheet, 15'	68.54	31.08	\$277.00
SS73791415	14 Ga. Bottom 3-Leg Curved Sheet, 15'	68.68	31.15	\$482.00
S-4458	Caulking (24' Roll)	0.55	0.24	\$5.05
SS73811415	14 Ga. 2nd Ring 3-Leg Curved Sheet	85.24	38.66	\$503.00
SS73871615	16 Ga. 2nd Ring Top Curved Sheet	68.68	31.15	\$366.00
SS00151415	14 Ga. 2.66" Standard Sheet, 15'	85.07	38.59	\$336.00
BLK-12288	15' 30° Roof Stiffener Channel	9.36	4.24	\$68.00
BLK-10781	15' Roof Sheet Hardware #4	27.22	12.34	\$361.00
BLK-11471	15' Roof Panel Compression Strap	0.56	0.25	\$37.00

Prices and specifications are subject to change without notice.

August 05, 2024



BFT Lids

- Available for 30° and 40° roof profiles.
- Simplified clamp-band installation of lid assembly peak ring.
- Reinforced rubber bumper provides additional protection to peak ring.
- Internal magnet adds additional force to keep lid closed.
- Clamp-band design allows installation in 360° orientation.
- Retro-fit packages available for 20" and 22-1/2" O.D. peak rings.
- Swings open a full 180°, lying flat and parallel to the ground, but positioned below the peak ring when fully opened.

Retrofit Lids and Peak Rings

Part#	Description	Lbs.	Kgs.	Price
BLK-13102	BFT Lid Assembly w/o Peak Ring for Retrofit (For 20" O.D. Peak Ring)	30.22	13.71	\$652.00
BLK-13216	BFT Lid Assembly, Large w/o Peak Ring (For 22.5" O.D. Peak Ring - Fits Brock/CTB Bins)	33.42	15.15	\$732.00
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	36.19	16.41	\$664.00
BLK-13463*	BFT Lid Snow Guard Kit	4.43	2.00	\$148.00

* Only compatible with BLK-13102, BLK-13080 and BLK-13101.

NOTE: The above packages are for sealed roofs only (not for grain bin roofs).

NOTE: Choose correct chain package from below to complete retrofit package.

Retrofit Ground Control Package

Part#	Description	Tank Diameters				
		6' BFT's	7' BFT's	9' BFT's	12' BFT's	15' BFT's
BLK-11495	10' Chain Package	1 Ring				
BLK-11496	15' Chain Package	2 & 3 Rings	1 & 2 Rings			
BLK-10787	20' Chain Package	4 Rings	3 & 4 Rings	2 & 3 Rings		
BLK-11497	25' Chain Package		5 Rings	4 & 5 Rings	2 & 3 Rings	
BLK-10789	30' Chain Package		6 Rings	6 Rings	4 & 5 Rings	
BLK-11498	35' Chain Package				6 Rings	
BLK-10535	40' Chain Package					2-6 Rings

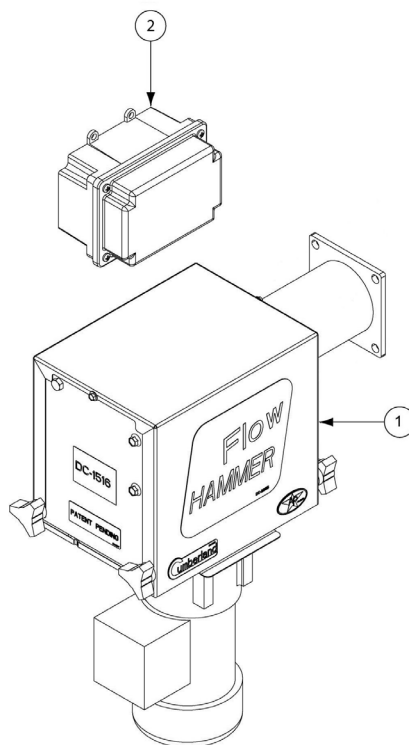
Chain Packages for Bulk Feed Tanks

Part#	Description	Lbs.	Kgs.	Price
BLK-11495	10' Chain Package	0.49	0.22	\$34.00
BLK-11496	15' Chain Package	0.73	0.33	\$48.00
BLK-10787	20' Chain Package	0.98	0.44	\$63.00
BLK-11497	25' Chain Package	1.25	0.56	\$60.00
BLK-10789	30' Chain Package	1.47	0.66	\$91.00
BLK-11498	35' Chain Package	1.71	0.78	\$101.00
BLK-10535	40' Chain Package	2.00	0.90	\$121.00

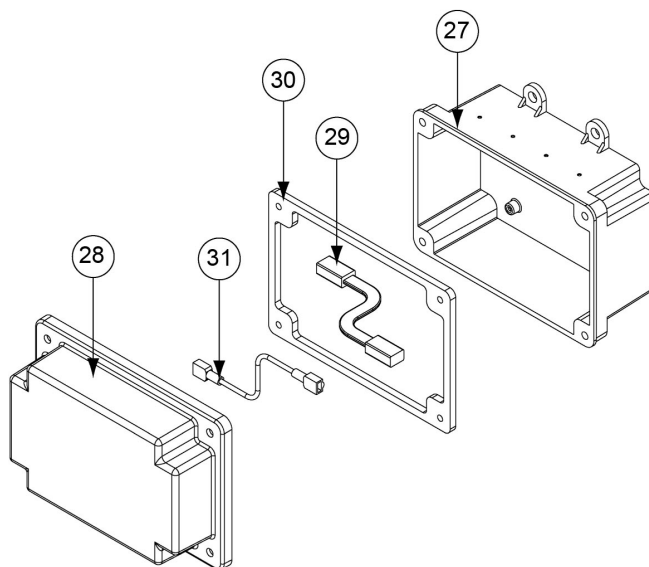
August 05, 2024

Prices and specifications are subject to change without notice.

Flow Hammer and Control Unit Parts



Ref #	Part#	Description	Lbs.	Kgs.	Price
1	FLX-5185A	Power Unit Assembly for Feed Flow Hammer, 230V, 50/60Hz	52.21	23.68	\$1,671.00
2	FLX-5194	Flow Hammer Control Unit	1.50	0.68	\$547.00

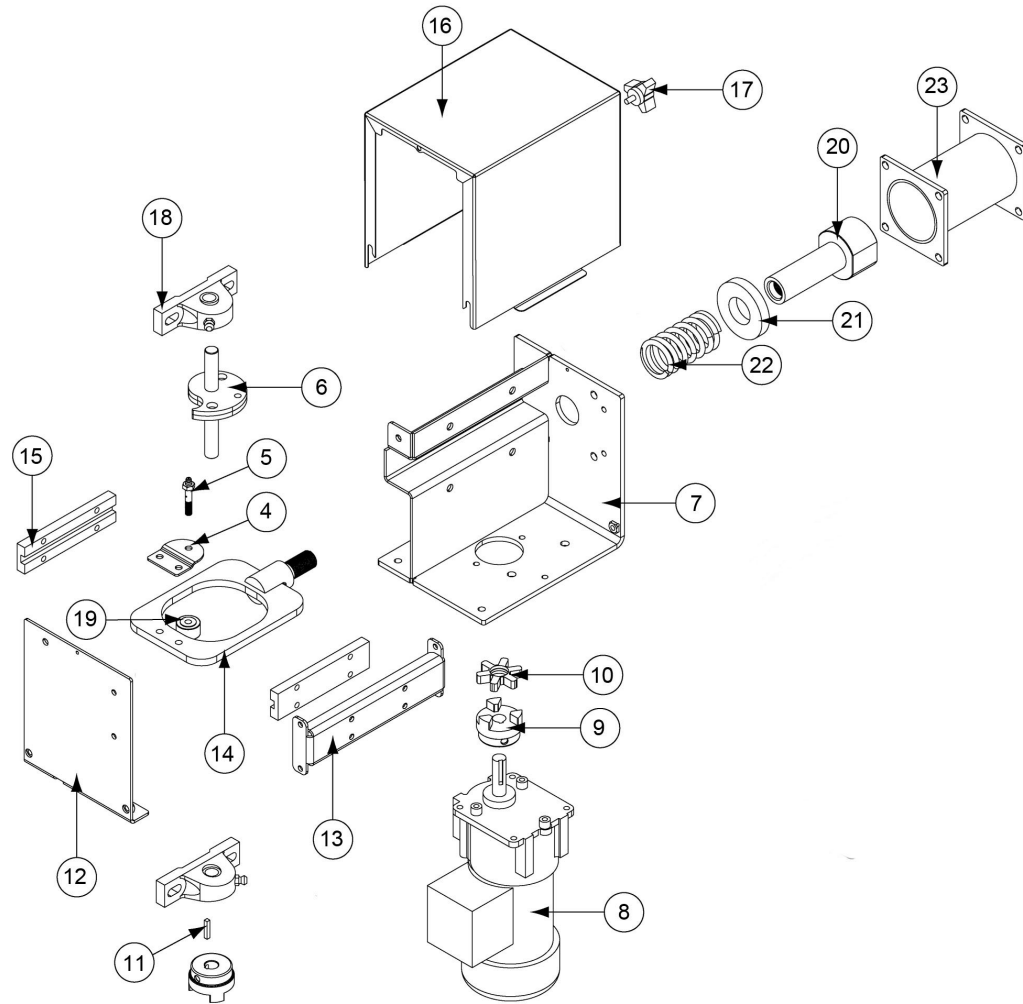


Ref #	Part#	Description	Lbs.	Kgs.	Price
27	FLX-5194B	Flow Hammer Control Base with PC	1.14	0.51	\$181.00
28	FLX-5194T	Flow Hammer Control Lid with PC	0.58	0.26	\$288.00
29	FLX-5001	Cable, IR Sensor Connector	0.10	0.04	\$11.35
30	FLX-4561	4 x 6 Electrical Box Gasket	0.02	0.00	\$3.13
31	E105-1024	Wire Kit for FLX-5350 Switch	0.00	0.00	\$3.09

Prices and specifications are subject to change without notice.

August 05, 2024

Flow Hammer Parts



Ref #	Part#	Description	Lbs.	Kgs.	Price
4	FLX-5174	Bearing Holder Bracket	0.11	0.04	\$13.34
5	S-10194	Lube Bolt, HHCS 5/16"-18 x 1-1/2" ZN Grade 5	0.04	0.02	\$14.00
6	FLX-5179	Cam and Shaft Assembly	1.37	0.62	\$37.00
7	FLX-5190A-RD	Hammer Frame - Painted	11.83	5.36	\$143.00
8	FLX-5193	Feed Flow Hammer Motor, 230V, 50/60Hz	13.00	5.89	\$821.00
9	50-0009	Coupler, LO95 x 5/8" Lovejoy	0.85	0.38	\$28.00
10	52-0012	Spider Hytrel for LO95 Lovejoy	0.02	0.01	\$5.15
11	S-8426	Square Key 3/16" x 1" Long	0.01	0.00	\$2.02
12	FLX-5182A-RD	End Plate Bracket - Painted	2.33	1.05	\$23.00
13	FLX-5181-RD	Wear Guide Support Bracket - Painted	1.16	0.53	\$25.00
14	FLX-5189A	Cam Follower and Bushing Assembly	3.49	1.58	\$52.00
15	FLX-5180	Nylon Wear Guide for Cam Follower	0.14	0.06	\$29.00
16	FLX-5184A-RD	Hammer Cover - Painted	2.52	1.14	\$50.00
17	S-8006	Knob, 1/4"-20 x 1/2" SS Stud	0.03	0.01	\$7.60
18	FLX-5178	5/8" Pillow Block Bearing	1.60	0.72	\$27.00
19	FLX-5177	Flat Sealed Track Roller	0.16	0.07	\$64.00
20	FLX-5163	Hammer Shaft	2.98	1.35	\$130.00
21	FLX-5164	Wear Ring for Feed Flow Hammer	0.10	0.04	\$21.00
22	FLX-5136	Spring, Compression	0.56	0.25	\$39.00
23	FLX-5160-RD	Tube Assembly - Painted	4.29	1.95	\$48.00

August 05, 2024

Prices and specifications are subject to change without notice.

Ladder and Safety Cage Replacement Parts

NOTE: Used on BFT ladders manufactured between 1/1/2013 and 12/1/2018.



Part#	Description	Lbs.	Kgs.	Price
LDR-5421	Handrail Support Channel	1.17	0.53	\$25.00



Part#	Description	Lbs.	Kgs.	Price
LDR-5414	Handrail C-Channel Reinforcement 5 Ga.	0.95	0.43	\$27.00



Part#	Description	Lbs.	Kgs.	Price
LDR-5422	Handrail C-Channel Reinforcement 12 Ga.	0.46	0.20	\$12.10



Part#	Description	Lbs.	Kgs.	Price
LDR-4367	Bracket, RH 40° Roof Ladder Bracket	0.50	0.22	\$12.88
LDR-4318	Bracket, RH 30° Roof Ladder Bracket	0.33	0.15	\$12.43



Part#	Description	Lbs.	Kgs.	Price
LDR-4317	Ladder Section Splice Plate (Requires 2 per Section)	0.18	0.08	\$3.22




Part#	Description	Lbs.	Kgs.	Price
LDR-5415	Top Handrail Gusset L.H.	0.88	0.40	\$27.00
LDR-5416	Top Handrail Gusset R.H.	0.88	0.40	\$27.00




Part#	Description	Lbs.	Kgs.	Price
LDR-5417	Bottom Handrail Gusset L.H.	1.03	0.46	\$15.90
LDR-5418	Bottom Handrail Gusset R.H.	1.03	0.46	\$15.90




Part#	Description	Lbs.	Kgs.	Price
LDR-4386	Bracket, NoDrill 30° Roof Ladder Bracket	0.97	0.44	\$15.54
LDR-4387	Bracket, NoDrill 40° Roof Ladder Bracket	1.45	0.65	\$15.55




Part#	Description	Lbs.	Kgs.	Price
LDR-5403	Bracket, Reversed 30° Roof Ladder Bracket	1.03	0.46	\$16.62
LDR-5404	Bracket, Reversed 40° Roof Ladder Bracket	1.70	0.77	\$21.00



Part#	Description	Lbs.	Kgs.	Price
LDR-5423	Handrail, 30°	2.37	1.07	\$31.00
LDR-5424	Handrail, 40°	2.24	1.01	\$31.00




Part#	Description	Lbs.	Kgs.	Price
LDR-5405	Bracket, LH 30° Roof R-F Ladder Placement	1.87	0.85	\$28.00
LDR-5406	Bracket, RH 30° Roof R-F Ladder Placement	1.87	0.85	\$28.00




Part#	Description	Lbs.	Kgs.	Price
LDR-5407	Bracket, LH 40° Roof R-F Ladder Placement	1.92	0.87	\$28.00
LDR-5408	Bracket, RH 40° Roof R-F Ladder Placement	1.92	0.87	\$28.00



Part#	Description	Lbs.	Kgs.	Price
LDR-4314	Ladder Standoff (Roll Formed)	0.69	0.31	\$11.55



Part#	Description	Lbs.	Kgs.	Price
LDR-4198	Ladder Standoff Wedge	0.06	0.02	\$8.00



Part#	Description	Lbs.	Kgs.	Price
LDR-4199	Bracket, Safety Cage Hoop Bracket	0.23	0.10	\$16.43



Part#	Description	Lbs.	Kgs.	Price
LDR-4201	Safety Cage Hoop Half	3.33	1.51	\$73.00
LDR-4202	Safety Cage Bell Hoop Half	3.94	1.78	\$74.00




Part#	Description	Lbs.	Kgs.	Price
LS-6713	Safety Cage (48") Vertical Support	1.30	0.59	\$15.33
LS-6714	Safety Cage (24") Vertical Support	0.65	0.29	\$11.88

Part#	Description	Lbs.	Kgs.	Price
LDR-5449	Ladder Retrofit Kit	6.05	2.74	\$201.00

Prices and specifications are subject to change without notice.

August 05, 2024

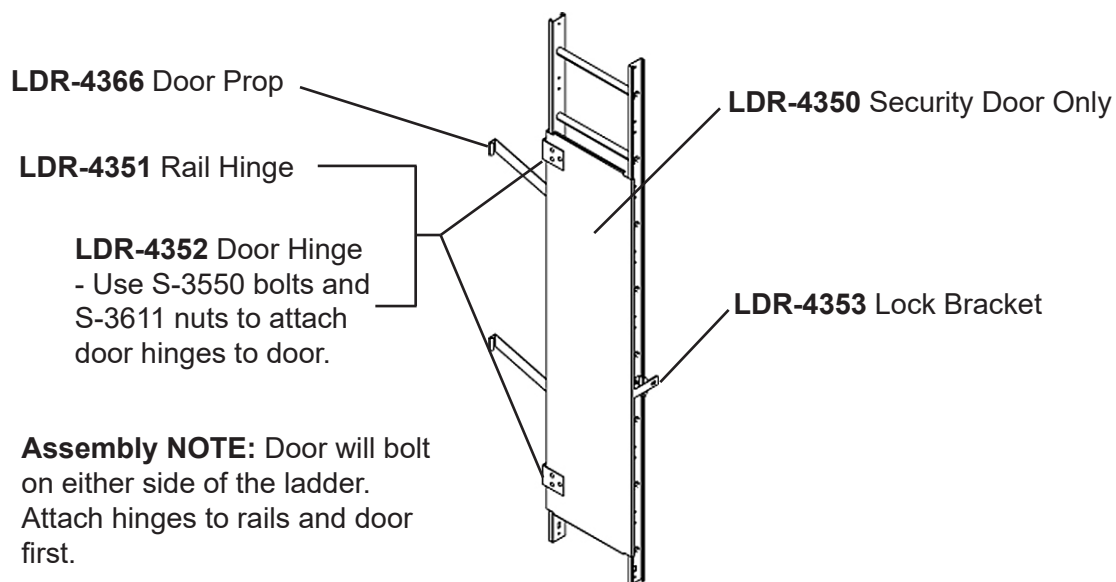
Roll Formed Ladder Sections

Part#	Description	Lbs.	Kgs.	Price
2FOOTRFBFT	Ladder, 2' Roll Formed BFT Ladder Assembly	5.62	2.55	\$37.00
3FOOTRFBFT	Ladder, 3' Roll Formed BFT Ladder Assembly	8.45	3.83	\$54.00
4FOOTRFBFT	Ladder, 4' Roll Formed BFT Ladder Assembly	11.27	5.11	\$67.00
5FOOTRFBFT	Ladder, 5' Roll Formed BFT Ladder Assembly	14.10	6.40	\$84.00
6FOOTRFBFT	Ladder, 6' Roll Formed BFT Ladder Assembly	16.93	7.67	\$99.00
7FOOTRFBFT	Ladder, 7' Roll Formed BFT Ladder Assembly	19.75	8.96	\$142.00
8FOOTRFBFT	Ladder, 8' Roll Formed BFT Ladder Assembly	22.58	10.24	\$132.00
9FOOTRFBFT	Ladder, 9' Roll Formed BFT Ladder Assembly	25.41	11.52	\$145.00



Roll Formed Ladder and Safety Cage Replacement Parts

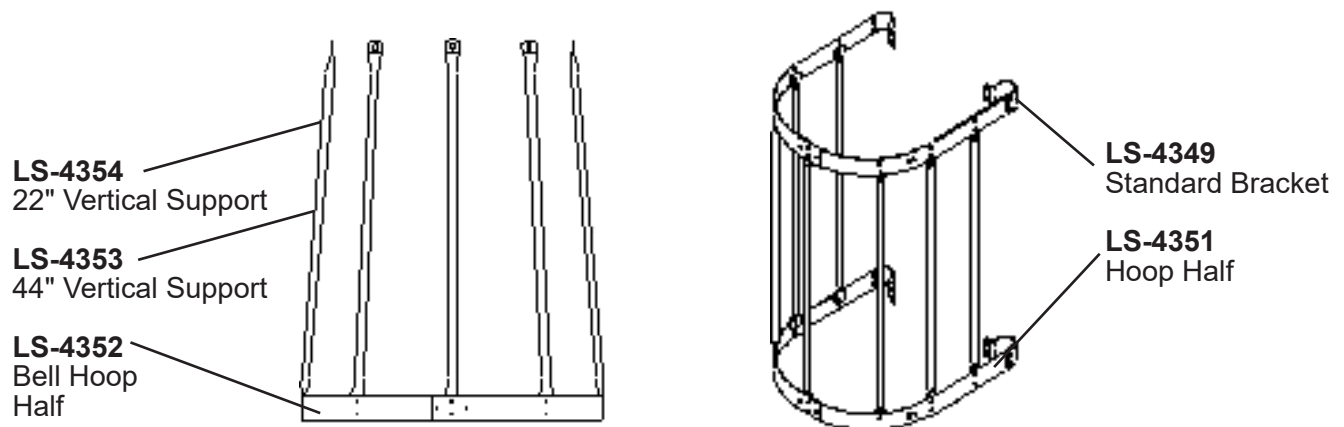
Part#	Description	Lbs.	Kgs.	Price
LDR-4411	Roll Formed Ladder Rung Plug	0.00	0.00	\$0.68
LS-7030	Roll Formed Ladder Section Top - No Plate, No Bracket	42.37	19.21	\$626.00
LDR-4320	Outside Standoff Brackets - Pkg. of 10	8.42	3.81	\$74.00
LS-6774	24" Bell Safety Cage Package	16.13	7.31	\$362.00
LS-6773	48" Bell Safety Cage Package	18.71	8.49	\$396.00
LS-6772	4' Safety Cage Extension Package	19.50	8.84	\$394.00
LDR-5445	Ladder Security Door Package	33.72	15.29	\$348.00
LDR-5700	Ladder Security Door Package for Cable Restraint	66.27	30.05	\$845.00





Pre-2013 Feed Tank Ladder Parts

Part#	Description	Lbs.	Kgs.	Price
LS-147	Inside Ladder Standoff	0.26	0.11	\$5.00
LS-121	Outside Ladder Standoff Bracket	0.43	0.19	\$7.00
BLK-10150	12' Ladder Standoff Ring (Pre-2013 Style)	4.46	2.02	\$10.75
BLK-11877L	Roof Eave Rung (Left Hand)	2.12	0.96	\$33.00
BLK-11877R	Roof Eave Rung (Right Hand)	2.12	0.96	\$33.00
BLK-11680	Ladder Eave Rung (Pre-2013 Style)	2.18	0.99	\$46.00
BLK-11679	Roof Ladder Rung (Pre-2013 Style)	1.07	0.48	\$28.00
BLK-11673	Roof Lower Support Channel Bracket (Pre-2013 Style)	0.24	0.11	\$19.00
BLK-10437	7' Roof Assembly Hardware Package	12.61	5.71	\$206.00
BLK-11760	7' BFT Roof Ladder Support Channel (Pre-2013 Style)	4.82	2.18	\$37.00
BLK-11797	7' 30° BFT Roof Ladder Support Channel Bundle	9.64	4.37	\$57.00
BLK-11799	12' Roof Ladder Support Channel Bundle (Pre-2013 Style)	14.49	6.57	\$103.00
BLK-12686Q	12' 40° BFT Roof Ladder Support Channel (Pre-2013 Style)	7.54	3.42	\$46.00
BLK-12686B	12' 40° BFT Roof Ladder Support Channel Bundle (Pre-2013 Style)	15.08	6.84	\$103.00
BLK-12537B	9' 40° BFT Roof Ladder Support Channel Bundle	16.76	7.60	\$78.00
BLK-12500B	7' 40° BFT Ladder Support Channel Bundle	9.24	4.19	\$57.00
BLK-11798	9' 30° BFT Ladder Support Channel Bundle	8.96	4.06	\$57.00
BLK-11800	15' 30° BFT Roof Ladder Support Channel Bundle	17.59	7.97	\$96.00



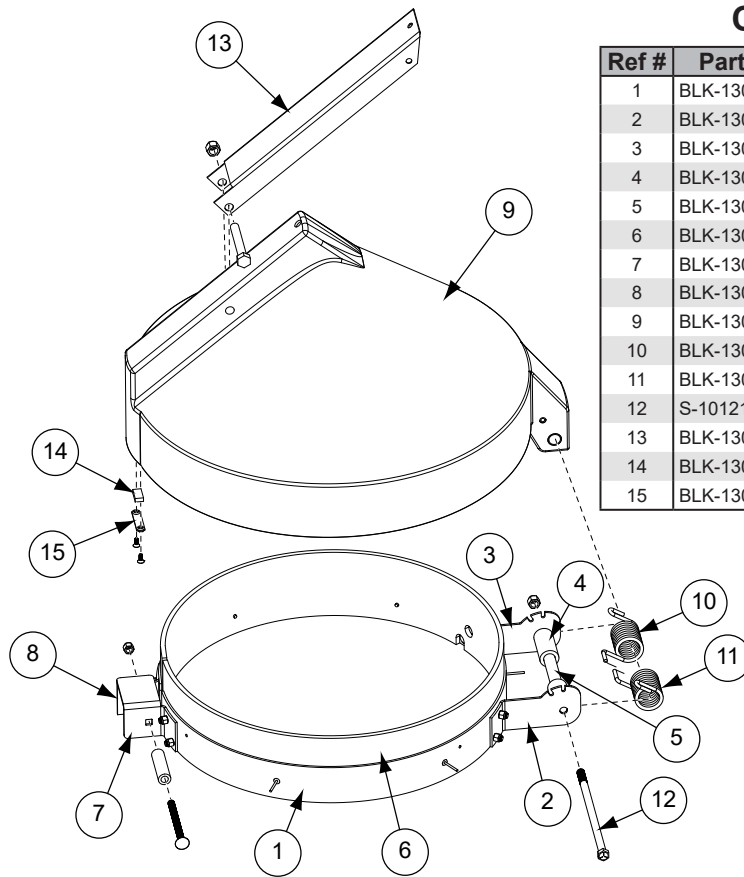
Pre-2013 Style Safety Cage Replacement Parts

Part#	Description	Lbs.	Kgs.	Price
LS-4362	Safety Cage Top Package	48.20	21.86	\$586.00
LS-4363	Safety Cage 22" Bell Package	17.65	8.01	\$366.00
LS-4364	Safety Cage 44" Bell Package	21.85	9.91	\$387.00
LS-4365	Safety Cage Extension Package	19.82	8.99	\$299.00

Prices and specifications are subject to change without notice.

August 05, 2024

Collar Assembly (BLK-13062)



Ref #	Part#	Description	Lbs.	Kgs.	Price
1	BLK-13059	BFT, Lid Clamp Band	5.84	2.64	\$48.00
2	BLK-13061	BFT, Lid Clamp Band Bracket - Right	0.52	0.23	\$12.93
3	BLK-13065	BFT, Lid Clamp Band Bracket - Left	0.52	0.23	\$12.93
4	BLK-13038	BFT, Support Spring	0.07	0.03	\$17.13
5	BLK-13064	BFT, Lid Pivot Tube	1.64	0.74	\$14.28
6	BLK-13053	Bumper, Reinforcing Rubber Belting	3.94	1.78	\$55.00
7	BLK-13066	BFT, Lid Clamp Band Bracket - Right	0.57	0.25	\$14.28
8	BLK-13067	BFT, Lid Clamp Band Bracket - Left	0.32	0.14	\$10.85
9	BLK-13070	BFT, Lid	11.23	5.09	\$273.00
10	BLK-13027	Spring, Rear - Left	0.47	0.21	\$10.85
11	BLK-13028	Spring, Rear - Right	0.47	0.21	\$10.85
12	S-10121	Bolt, HHCS 7/16"-14 x 9" ZN Grade 5	0.85	0.38	\$13.10
13	BLK-13048	Leverage Arm - BFT Lid	1.80	0.81	\$16.44
14	BLK-13068	Magnet, BFT Lid	0.54	0.24	\$19.95
15	BLK-13058	Magnet Retainer, BFT Lid	0.01	0.00	\$1.72

Replacement Lids

Part#	Description	Lbs.	Kgs.	Price
BLK-13080	BFT Lid w/30° Peak Ring and Hardware	36.10	16.37	\$707.00
BLK-13101	BFT Lid w/40° Peak Ring and Hardware	36.19	16.41	\$664.00
BLK-13102	BFT Lid w/o Peak Ring for Retrofit (For 20" O.D. Peak Ring Not Included)	30.22	13.71	\$652.00
BLK-13216	BFT Lid Assembly, Large (For 22.5" O.D. Peak Ring, Peak Ring Not Included) - Fits Brock/CTB Bins	33.42	15.15	\$732.00

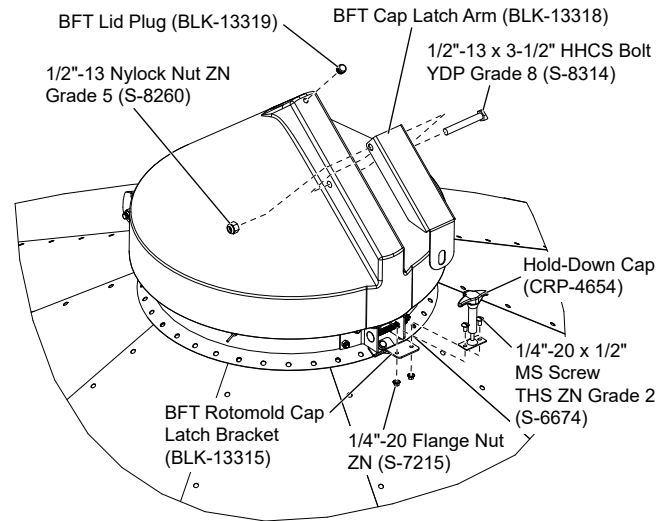
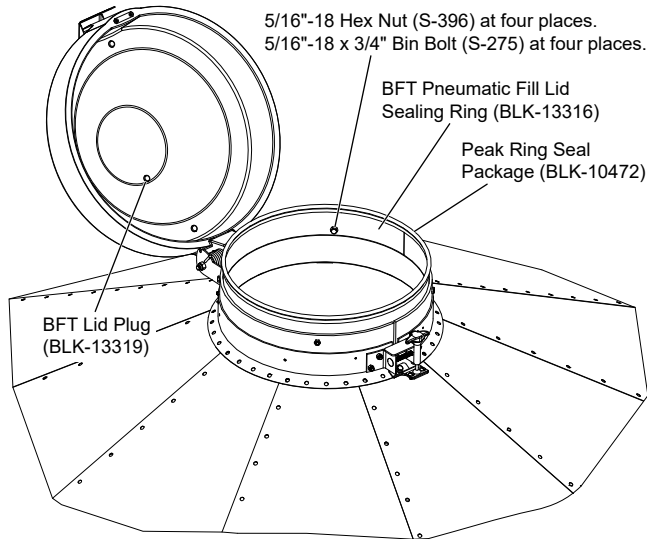
Pre-2013 Feed Tank Lid Parts

Part#	Description	Lbs.	Kgs.	Price
BLK-10015	Bulk Tank Roof Cap (Pre-2013 Style)	7.02	3.18	\$143.00
BLK-11734	Upper Cap Hinge (Pre-2013 Style)	0.61	0.28	\$29.00
BLK-11842	Lower Cap Hinge (Pre-2013 Style)	0.30	0.13	\$29.00
BLK-11877L	Roof Eave Rung (Left Hand)	2.12	0.96	\$33.00
BLK-11877R	Roof Eave Rung (Right Hand)	2.12	0.96	\$33.00
BLK-11735	Control Arm	2.33	1.06	\$47.00
BLK-11487B	Latch Type Ground Control Hardware Pkg.	0.64	0.29	\$54.00
BLK-12808	Spring, Flush Bulk Feed Tank Cap, Heavy Spring	0.60	0.27	\$28.00
BLK-11651B	Special BFT Roof Parts w/Ground Control	15.99	7.25	\$356.00

August 05, 2024

Prices and specifications are subject to change without notice.

Pneumatic Fill Kit Parts



Part#	Description	Lbs.	Kgs.	Price
BLK-12584	Gasket, Pneumatic Fill Caps	0.50	0.22	\$13.98
BLK-13319	Plug, BFT Lid	0.00	0.00	\$1.82
BLK-10472	Peak Ring Seal Package	0.78	0.35	\$77.00
BLK-13316	BFT Pneumatic Fill Lid Sealing Ring	3.59	1.62	\$78.00
BLK-13318	BFT Cap Latch Arm	1.09	0.49	\$13.86
CRP-4654	Cap, Hold Down	0.20	0.09	\$20.00
BLK-13315	BFT Rotomold Cap Latch Bracket	0.24	0.10	\$16.12
BLK-11171	10' Section Pneumatic Fill Tube	28.00	12.70	\$337.00
BLK-11172	20' Section Pneumatic Fill Tube	56.00	25.40	\$582.00
BLK-11221	4" Pneumatic Pipe Clamp Kit	0.76	0.34	\$76.00
BLK-11222	6" Pneumatic Pipe Clamp Kit	1.00	0.45	\$81.00

Boots and Rigid Unloaders

Rigid Unloaders and Switch

Part#	Description	Lbs.	Kgs.	Price
RA-3036	4" Rigid Unloader w/Stub Shaft & Bearing	18.68	8.47	\$378.00
RA-3037	6" Rigid Unloader w/Stub Shaft & Bearing - 13/16" Stub Shaft (Old)	20.38	9.24	\$453.00
RA-30371	6" Rigid Unloader w/Stub Shaft & Bearing - 1-5/8" Stub Shaft (New)	20.39	9.24	\$481.00
BLK-11884	15° "Wedge" for Unloaders	4.24	1.92	\$123.00

4" & 6" Adjustable Connector Kits

Part#	Description	Lbs.	Kgs.	Price
RA-3087	4" Adjustable Connector Kit (13/16" Universal Joint)	13.53	6.14	\$1,759.00
RA-3088	6" Adjustable Connector Kit (13/16" Universal Joint)	25.86	11.73	\$1,853.00

5/8" Universal Joint for use with 4" Brock & Cardinal Equipment.

19/32" Universal Joint for use with 4" Wyatt Equipment.

13/16" Universal Joint for use with 4" GSI/Hutch Equipment & 6" GSI/Hutch, Brock & Cardinal Equipment.

1-1/4" Universal Joint for use with 6" Wyatt Equipment.

22" Rigid Unloaders

Part#	Description	Lbs.	Kgs.	Price
BLK-10873	4" Unloader (22") w/Rotary Valve	77.87	35.32	\$3,256.00
BLK-10875	8" Unloader (22") w/Rotary Valve	96.84	43.92	\$4,353.00
*BLK-11611	22" Roller Valve (Limit 50 tons)	95.19	43.17	\$1,950.00
*BLK-11612	22" Rack & Pinion w/Handwheel (Limit 50 tons)	129.08	58.55	\$4,729.00
*BLK-11613	22" Rack & Pinion w/Chainwheel (Limit 50 tons)	136.62	61.97	\$5,008.00
BLK-10874	6" Rigid Auger Unloader (22") w/Rotary Valve - 13/16" Stub Shaft (Old)	90.86	41.21	\$4,267.00
BLK-108741	6" Rigid Auger Unloader (22") w/Rotary Valve - 1-5/8" Stub Shaft (New)	89.89	40.77	\$4,267.00

NOTE: When ordering a rotary valve you will need to order (1) BLK-10871 low profile 22" boot.

4" Rigid Tank Augers

1. Determine the auger length required for the system.
2. Select the standard BFT auger length (GBFxxxxx).
3. Add extensions (GCExxxxx), if longer lengths are needed.
4. Use the reference chart below to determine motor horsepower and motor pulley. Horsepower below is for free flowing material and starting an empty auger.
5. Select the desired outlet spout and support package.

Auger Specifications & Capacities

Max. Auger Length	Approx. Motor Size	Phase	Motor Shaft Diameter	Number of Belts	Drive Pulley	Driven Pulley	Auger RPM	Net. Cap. (BPH)	45° Angle (BPH)	25% Moist. (BPH)
15	1/2 HP*	1	5/8"	1	2558-1	8"	545	330	265	198
35	3/4 HP*	1 & 3	5/8"	1	2558-1	8"	545	330	265	198
45	1 HP*	1	5/8"	1	2558-1	8"	545	330	265	198
45	1 HP*	3	7/8"	1	2578-1	8"	545	330	265	198

*The above capacities and motor recommendations are only approximations and will vary according to material type and condition. Starting an auger that is full will increase the HP and Torque required.

**Contact GSI Group to help size motor for any material that is not FREE FLOWING (soybean meal, etc.) or has a High Moisture content.

Part#	Description	Lbs.	Kgs.	Price
GBF41100	4" x 11' Bulk Feed Tank Utility Auger	71.20	32.29	\$1,195.00
GBF41500	4" x 15' Bulk Feed Tank Utility Auger	90.70	41.14	\$1,318.00
GBF42000	4" x 20' Bulk Feed Tank Utility Auger	114.20	51.80	\$1,518.00
GCE45000	4" x 5' Extension Tube, Flight & Connecting Band	27.81	12.61	\$409.00
GCE41000	4" x 10' Extension Tube, Flight & Connecting Band	53.76	24.38	\$562.00
GCE42000	4" x 20' Extension Tube, Flight & Connecting Band	96.13	43.60	\$920.00

4" Rigid Auger Motors

Part#	Description	Phase	Shaft	Lbs.	Kgs.	Price
012-1	Motor, Farm Duty 1/2 HP, 110/220V, 1 PH, 5/8" Shaft	1	5/8"	35.00	15.87	\$370.00
034-1	Motor, Farm Duty 3/4 HP, 110/220V, 1 PH, 5/8" Shaft	1	5/8"	41.00	18.59	\$444.00
100-1	Motor, Farm Duty 1 HP, 110/220V, 1 PH, 5/8" Shaft	1	5/8"	43.00	19.50	\$551.00
034-3F	Motor, Farm Duty 3/4 HP, 208-230/460V, 3 PH, 5/8" Shaft	3	5/8"	25.00	11.33	\$412.00
MTR-0033F	Motor, HE, 1 HP, 1765 RPM, 230/460V, 3 PH, 60Hz, 143T, 7/8" Shaft	3	7/8"	38.00	17.23	\$1,038.00

Motor Pulley

Part#	Description	Lbs.	Kgs.	Price
2558-1	Pulley, 5/8" Bore x 2.5" O.D. Single Groove	1.00	0.45	\$28.00
2578-1	Pulley, 7/8" Bore x 2.5" O.D. Single Groove	1.00	0.45	\$23.00

4" Bulk Feed Tank Augers Accessories

Part#	Description	Lbs.	Kgs.	Price
GK2574	Discharge Spout, 4" x 90°, Top Section Only	3.17	1.44	\$96.00
GK2578	Discharge Spout, 4" x 45°, Top Section Only	2.16	0.98	\$58.00
GK1381	Discharge Spout, 4" x 90°, 2' Flex Tube	5.98	2.71	\$201.00
GK1459	4" Auger Support Brace	9.97	4.52	\$441.00
GK3826	4" Auger Support Band	3.59	1.63	\$80.00

*Electric motor: TEFC, 1725 RPM with manual overload.

Drive pulleys: single groove, 2.5" O.D., 1.9" pitch dia., 5/8" or 7/8" bore.

Since most augers are supported by buildings or other structures, auger braces are not supplied with bulk feed tanks. When auger support braces are needed, they must be ordered separately. Only the lower set of braces (N4174A) must be used with the otherwise unsupported augers up to 11' length. For augers over 11' length, additional bracing and an auger support band (G4162A) must be used to support the extra length and weight. Supports from ground level may be used in place of the hanging type, the main object being to provide adequate support of some type.

Prices and specifications are subject to change without notice.

August 05, 2024

6" Rigid Tank Augers

1. Determine the auger length required for the system.
2. Select the standard BFT auger length (GBFxxxxx).
3. Add extensions (GCExxxxx), if longer lengths are needed.
4. Use the reference chart below to determine motor horsepower and motor pulley. Horsepower below is for free flowing material and starting an empty auger.
5. Select the desired outlet spout and support package.

Auger Specifications & Capacities

Max. Auger Length	Approx. Motor Size	Phase	Motor Shaft Diameter	Number of Belts	Drive Pulley	Driven Pulley	Auger RPM	Net. Cap. (BPH)	45° Angle (BPH)	25% Moist. (BPH)
11	3/4 HP*	1 & 3	5/8"	1	2558-1	12"	365	860	685	515
11	3/4 HP*	1 & 3	5/8"	2	3458-2	12"	510	1200	960	720
16	1 HP*	1 & 3	5/8"	1	2558-1	12"	365	860	685	515
16	1 HP*	1 & 3	5/8"	2	3458-2	12"	510	1200	960	720
25	2 HP*	1 & 3	7/8"	2	3478-2	12"	510	1200	960	720
30	3 HP*	1 & 3	1-1/8"	2	PT0563	12"	510	1200	960	720
40	5 HP*	1 & 3	1-1/8"	2	PT0563	12"	510	1200	960	720

*The above capacities and motor recommendations are only approximations and will vary according to material type and condition. Starting an auger that is full will increase the HP and Torque required.

**Contact GSI Group to help size motor for any material that is not FREE FLOWING (soybean meal, etc.) or has a High Moisture content.

Part#	Description	Lbs.	Kgs.	Price
GBF6111A	6" x 11' Bulk Feed Tank Auger	173.44	78.67	\$1,598.00
GBF6112B1A	6" x 11' Bulk Feed Tank Auger, 2 Belt Drive	175.79	79.73	\$1,642.00
GBF6161A	6" x 16' Bulk Feed Tank Auger	211.77	96.06	\$1,961.00
GBF6162B1A	6" x 16' Bulk Feed Tank Auger, 2 Belt Drive	214.12	97.12	\$2,050.00
GBF6211A	6" x 21' Bulk Feed Tank Auger	250.86	113.78	\$2,228.00
GBF6212B1A	6" x 21' Bulk Feed Tank Auger, 2 Belt Drive	253.21	114.85	\$2,319.00
GCE65001	6" x 5' Extension Tube, Flight & Connecting Band	52.09	23.63	\$475.00
GCE61001	6" x 10' Extension Tube, Flight & Connecting Band	90.33	40.97	\$715.00
GCE61501	6" x 15' Extension Tube, Flight & Connecting Band	128.57	58.32	\$952.00
GCE62001	6" x 20' Extension Tube, Flight & Connecting Band	166.81	75.66	\$1,240.00

6" Rigid Auger Motors

Part#	Description	Phase	Shaft	Lbs.	Kgs.	Price
012-1	Motor, Farm Duty 1/2 HP, 110/220V, 1 PH, 5/8" Shaft	1	5/8"	35.00	15.87	\$370.00
034-1	Motor, Farm Duty 3/4 HP, 110/220V, 1 PH, 5/8" Shaft	1	5/8"	41.00	18.59	\$444.00
034-3F	Motor, Farm Duty 3/4 HP, 208-230/460V, 3 PH, 5/8" Shaft	3	5/8"	25.00	11.33	\$412.00
MTR-0033F	Motor, HE, 1 HP, 1765 RPM, 230/460V, 3 PH, 60Hz, 143T, 7/8" Shaft	3	7/8"	38.00	17.23	\$1,038.00
112-1	Motor, Farm Duty 1-1/2 HP, 110/220V, 1 PH (5/8" Shaft)	1	5/8"	52.00	23.58	\$625.00
MTR-0034F	Motor, HE, 1-1/2 HP, 3 PH, 60Hz, 230/460V, 1760 RPM (7/8" Shaft)	3	7/8"	41.00	18.59	\$1,021.00
200-1	Motor, 2 HP, 1 PH, 60Hz, 110/220V, 1750 RPM (7/8" Shaft)	1	7/8"	74.00	33.56	\$864.00
MTR-0036F	Motor, Farm Duty 2 HP, 208-230/460V, 3 PH, 7/8" Shaft	3	7/8"	45.00	20.41	\$880.00
300-1	Motor, Farm Duty 3 HP, 230V, 1 PH, 1-1/8" Shaft	1	1-1/8"	96.00	43.54	\$2,031.00
MTR-0039F	Motor, HE, 3 HP, 3 PH, 60Hz, 230/460V, 1760 RPM, 182T	3	1-1/8"	70.00	31.75	\$1,062.00
500-1	Motor, Farm Duty 5 HP, 230V, 1 PH, 1-1/8" Shaft	1	1-1/8"	100.00	45.35	\$1,760.00
MTR-0042F	Motor HE, 5 HP, 60Hz, 230/460V, 3 PH, 1750 RPM	3	1-1/8"	93.00	42.18	\$1,362.00

Motor Pulley

Part#	Description	Lbs.	Kgs.	Price
2818-1	Pulley, 1-1/8" Bore x 3.35" O.D., Single Groove	2.00	0.90	\$37.00
PT0563	Pulley, 1-1/8" Bore x 2.95" O.D., Double Groove	1.42	0.64	\$43.00

6" Bulk Feed Tank Auger Accessories

Part#	Description	Lbs.	Kgs.	Price
GK7173	Discharge Spout, 6" x 90°, Top Section Only	4.41	2.00	\$97.00
GK3407	Discharge Spout, 6" x 45° with 3' Flex Tube	12.41	5.63	\$267.00
GK3416	Discharge Spout, 6" x 90° with 3' Flex Tube	12.54	5.68	\$209.00
GK4807	Custom Mount Bracket 6" x 2 Leg	13.70	6.21	\$519.00
GK2834	BOP: 6" Bulk Auger Support w/Hardware	4.94	2.24	\$140.00

Electric motor: TEFC, 1725 RPM with manual overload.

Drive pulleys: single groove, 3.5" O.D., 2.8" pitch dia., 5/8", 7/8" or 1-1/8" bore.

August 05, 2024

Prices and specifications are subject to change without notice.

8" Rigid Tank Augers

1. Determine the auger length required for the system.
2. Select the standard BFT auger length (GBFxxxxx).
3. Add extensions (GCExxxxx), if longer lengths are needed.
4. Use the reference chart below to determine motor horsepower and motor pulley. Horsepower below is for free flowing material and starting an empty auger.
5. Select the desired outlet spout and support package.

Auger Specifications & Capacities

Max. Auger Length	Approx. Motor Size	Phase	Motor Shaft Diameter	Number of Belts	Drive Pulley	Driven Pulley	Auger RPM	Net. Cap. (BPH)	45° Angle (BPH)	25% Moist. (BPH)
11	1-1/2 HP*	1 & 3	7/8"	2	2878-2	12"	440	2100	1680	1260
16	2 HP*	1 & 3	7/8"	2	2878-2	12"	440	2100	1680	1260
25	3 HP*	1 & 3	1-1/8"	2	PT0567	12"	440	2100	1680	1260
40	5 HP*	1 & 3	1-1/8"	2	PT0587	12"	440	2100	1680	1260

*The above capacities and motor recommendations are only approximations and will vary according to material type and condition. Starting an auger that is full will increase the HP and Torque required.

**Contact GSI Group to help size motor for any material that is not FREE FLOWING (soybean meal, etc.) or has a High Moisture content.

Part#	Description	Lbs.	Kgs.	Price
GBF8111A	8" x 11' Bulk Feed Tank Utility Auger	268.01	121.57	\$2,335.00
GBF8161A	8" x 16' Bulk Feed Tank Utility Auger	327.30	148.46	\$2,563.00
GBF8211A	8" x 21' Bulk Feed Tank Utility Auger	372.42	168.93	\$2,824.00
GCE85001	8" x 5' Extension Tube, Flight & Connecting Band	88.71	40.23	\$704.00
GCE81001	8" x 10' Extension Tube, Flight & Connecting Band	147.82	67.05	\$1,177.00
GCE82001	8" x 20' Extension Tube, Flight & Connecting Band	266.25	120.76	\$2,217.00

8" Rigid Auger Motors

Part#	Description	Phase	Shaft	Lbs.	Kgs.	Price
112-1	Motor, Farm Duty 1-1/2 HP, 110/220V, 1 PH (5/8" Shaft)	1	5/8"	52.00	23.58	\$625.00
MTR-0034F	Motor, HE, 1-1/2 HP, 3 PH, 60Hz, 230/460V, 1760 RPM (7/8" Shaft)	3	7/8"	41.00	18.59	\$1,021.00
200-1	Motor, 2 HP, 1 PH, 60Hz, 110/220V, 1750 RPM (7/8" Shaft)	1	7/8"	74.00	33.56	\$864.00
MTR-0036F	Motor, HE, 2 HP, 3 PH, 60Hz, 230/460V, 1725 RPM (7/8" Shaft)	3	7/8"	45.00	20.41	\$880.00
300-1	Motor, 3 HP, 1 PH, 60Hz, 110/220V, 1800 RPM (1-1/8" Shaft)	1	1-1/8"	96.00	43.54	\$2,031.00
MTR-0042F	Motor HE, 5 HP, 60Hz, 230/460V, 3 PH, 1750 RPM	3	1-1/8"	93.00	42.18	\$1,362.00
500-1	Motor, Farm Duty 5 HP, 230V, 1 PH, 1-1/8" Shaft	1	1-1/8"	100.00	45.35	\$1,760.00

Motor Pulley

Part#	Description	Lbs.	Kgs.	Price
GK6944	Pulley, 1-3/8" Bore x 3" O.D., Triple Groove	2.06	0.93	\$106.00
PT0563	Pulley, 1-1/8" Bore x 2.95" O.D., Double Groove	1.42	0.64	\$43.00
PT0567	Sheave, UKN BLT, FF 1-1/8" Bore x 3-1/2" O.D., Double Groove	2.29	1.03	\$33.00

8" Bulk Feed Tank Auger Accessories

Part#	Description	Lbs.	Kgs.	Price
GK7174	Discharge Spout, 8" x 90° with 3' Top Section Only	8.34	3.78	\$121.00
GK3408	Discharge Spout, 8" x 45° with 3' Flex Tube	25.60	11.61	\$277.00
GK3418	Discharge Spout, 8" x 90° with 3' Flex Tube	23.73	10.76	\$272.00
GK4810	Custom Mount Bracket 8" x 2 Legs	14.52	6.58	\$470.00
GK2835	BOP: 8" Bulk Auger Support w/Hardware	5.75	2.60	\$140.00

Electric Motor: TEFC, 1725 RPM with manual overload.

Drive Pulleys: Double groove 3" O.D., 2.8" pitch dia., 5/8", 7/8" or 1-1/8" bore.

Prices and specifications are subject to change without notice.

August 05, 2024

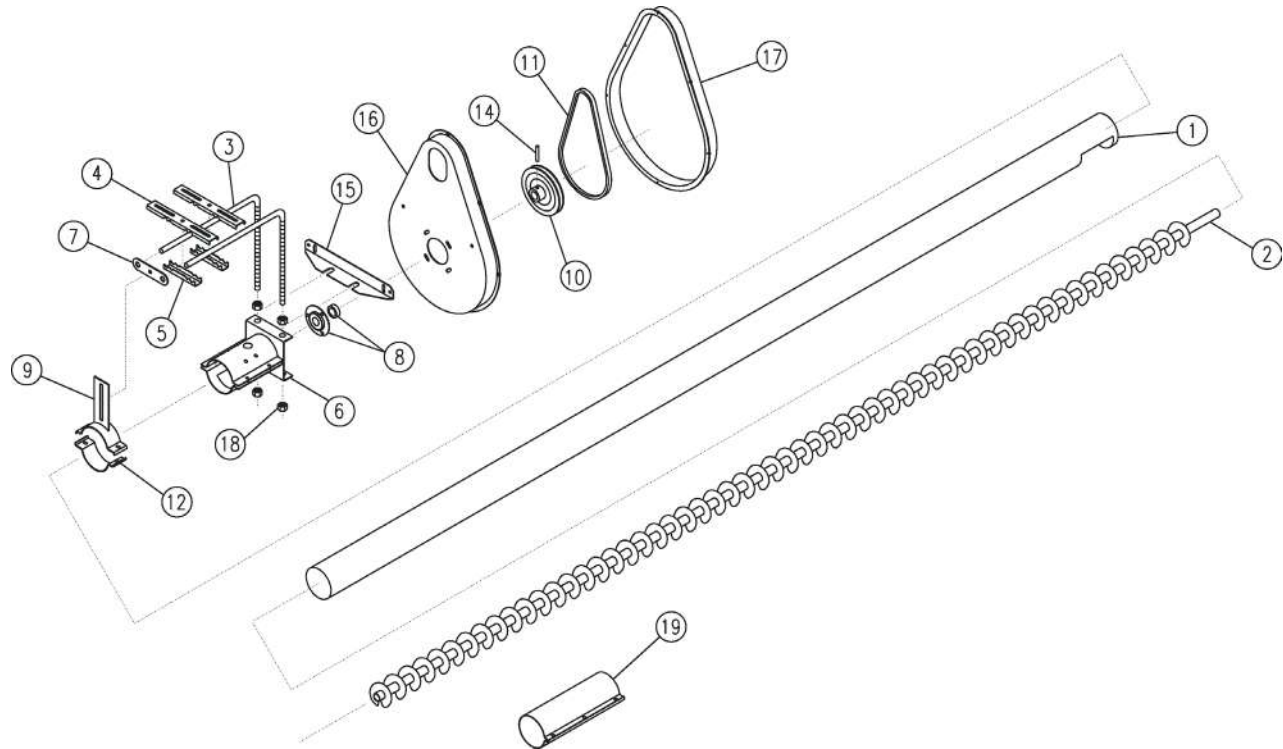
4" & 6" Adjustable Connector Kits Replacement Parts

Part#	Description	Lbs.	Kgs.	Price
RA-3117	5/8" Universal Joint (4" Augers)	3.11	1.41	\$1,323.00
RA-3118	13/16" Universal Joint (4" & 6" Augers)	2.98	1.35	\$737.00
RA-3121	4" Adjustable Connector Common Parts Box	10.54	4.78	\$969.00
RA-3122	6" Adjustable Connector Common Parts Box	22.20	10.06	\$972.00

4" & 6" Rigid Unloader Replacement Parts

Part#	Description	Lbs.	Kgs.	Price
RA-3071	4" & 6" Auger Stub Shaft Assembly	1.70	0.77	\$76.00
RA-3027	4" Rigid Unloader Body Weldment	8.61	3.90	\$175.00
RA-3030	6" Rigid Unloader Body Weldment	11.82	5.36	\$231.00
BLK-10498	Slide Gate	1.67	0.75	\$14.55
BLK-10496	Transfer Plate	0.80	0.36	\$30.00
BLK-10501	Slide Gate Shield Weather Strip	0.00	0.00	\$1.73
BLK-10497	Slide Gate Shield	0.46	0.20	\$8.09
FLX-2157	Front Clean-out Plate Weldment	1.32	0.60	\$37.00
FLX-2156	Back Clean-out Plate Weldment	0.77	0.35	\$29.00
FLX-2731	Unloader Anchor Bearing	0.73	0.33	\$46.00

4" Bulk Tank Auger Components



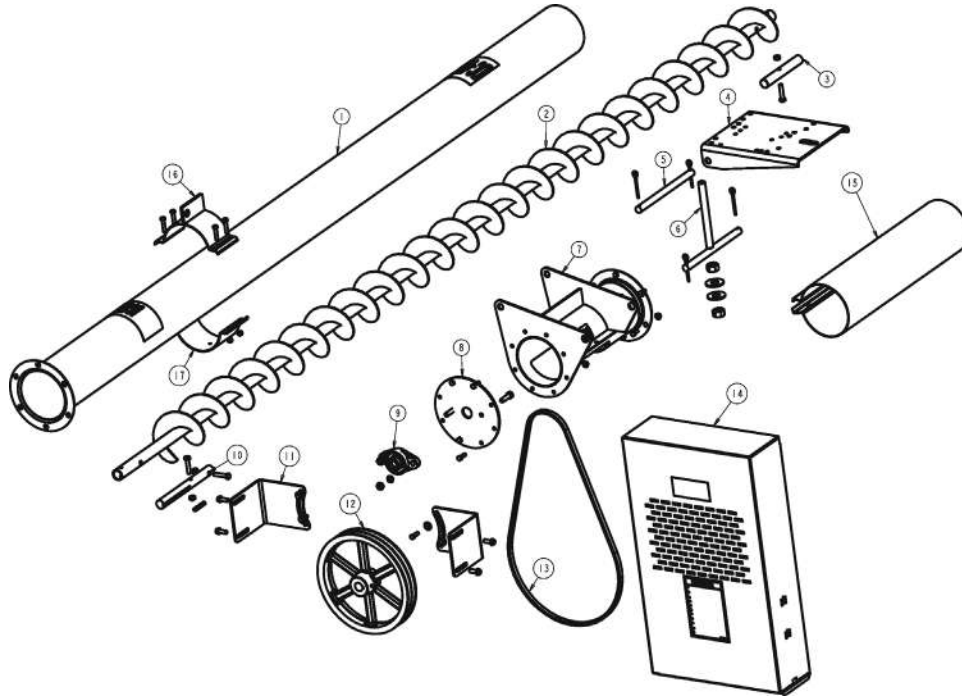
4" Bulk Tank Auger Components

Ref#	Description	Part#	Lbs.	Kgs.	Price
	4" BT Utility Auger Boxed Parts	G60618	20.20	9.16	\$490.00
1	BFT Auger Housing for 11' (9' 6" Long)	RA-3144	26.80	12.15	\$267.00
1	BFT Auger Housing for 15' (13' 6" Long)	RA-3145	38.00	17.23	\$284.00
1	BFT Auger Housing for 20' (18' 6" Long)	RA-3146	52.00	23.58	\$351.00
2	Flight Assembly for 11' (11' 2-1/2" Long)	G6977A1-A	20.59	9.34	\$461.00
2	Flight Assembly for 15' (15' 2-1/2" Long)	G6977A1-B	28.89	13.10	\$521.00
2	Flight Assembly for 20' (20' 2-1/2" Long)	G6977A1-C	38.39	17.41	\$634.00
3	Motor Mount Rod	GK2843	2.55	1.15	\$29.00
4	Top Motor Mount Strap	GK2841	0.64	0.29	\$13.69
5	Bottom Motor Mount Clip	GK2842	0.22	0.10	\$9.57
6	Head Plate Assembly	GK3500	3.40	1.54	\$103.00
7	Rod Support	G5012A1	0.22	0.10	\$12.46
8	Flangette Bearing 1"	GK1583	0.75	0.34	\$33.00
9	Support Strap Weldment	G6049A1	0.77	0.34	\$44.00
10	8" 1 Groove Pulley (1" Bore)	GK3498	1.95	0.88	\$55.00
11	A-38 Belt	G40105	0.70	0.31	\$19.57
12	Half Band (2" Wide)	GK2155	0.46	0.21	\$18.00
14	5/16" x 2" Long Grooved Roll Pin	S-4377	0.03	0.01	\$0.90
15	Belt Guard Mounting Bracket	GC00155	0.87	0.39	\$15.56
16	Belt Guard Back Cover	FLX-2987	0.33	0.14	\$21.00
17	Belt Guard Front Cover	FLX-2986	1.09	0.49	\$21.00
18	5/8" - UNC Hex Nut Gr. 5	S-4110	0.07	0.03	\$0.60
19	4" Auger Support Band	GK3826	3.59	1.63	\$80.00

Prices and specifications are subject to change without notice.

August 05, 2024

6" Bulk Tank Auger Components



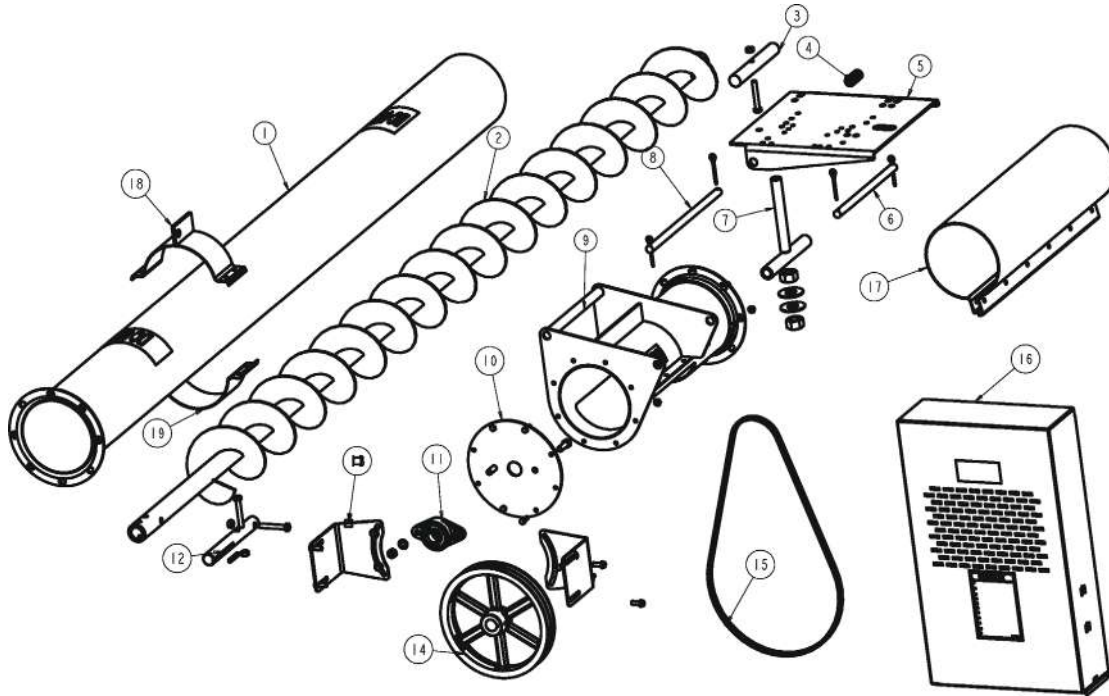
6" Bulk Tank Auger Parts List

Ref#	Description	Part#	Lbs.	Kgs.	Price
Tube					
1	6" x 8' 8"	GK7082	39.46	17.90	\$370.00
1	6" x 13' 8"	GK7083	60.06	27.24	\$572.00
1	6" x 18' 8"	GK7084	80.66	36.59	\$775.00
1	6" x 24' 8"	GK7202	104.01	47.17	\$1,017.00
1	6" x 30' 8"	GK7203	128.73	58.39	\$2,279.00
Discharge Flight					
2	6" x 10' 11"	GK5579	36.86	16.72	\$415.00
2	6" x 15' 11"	GK5423	54.60	24.76	\$446.00
2	6" x 20' 11"	GK5408	73.08	33.15	\$561.00
3	Intake Shaft 1" x 7"	GK1117	1.50	0.68	\$30.00
4	Motor Mount Plate	GK7052	9.11	4.13	\$59.00
5	Motor Pivot Rod	GK7059	1.51	0.68	\$33.00
6	Motor Plate Adjuster	GK7060	2.32	1.05	\$98.00
7	6" Horizontal Discharge Power Head Tube	GK6996	19.18	8.69	\$269.00
8	Bearing Plate	GK7061	3.10	1.40	\$43.00
9	1" Bore 2 Hole Flange Bearing w/Lock Collar	GK1049	0.75	0.34	\$43.00
10	Drive Shaft 1" x 10"	GK2025	2.10	0.95	\$61.00
11	Belt Guard Mounting Bracket	GK7062	1.68	0.76	\$25.00
12	12" x 1" Bore 1 Belt	GK1309	3.60	1.63	\$98.00
12	12" x 1" Bore 2 Belt	GK1321	5.35	2.42	\$117.00
13	B46 V-Belt	GK1308	0.50	0.22	\$12.91
14	Belt Guard	GK7005	28.29	12.83	\$263.00
15	6" Connecting Band w/Hardware	GK3827	12.78	5.79	\$135.00
16	Truss Support Weldment	GK2923	1.89	0.85	\$56.00
17	6" x 4" Galvanized Half Band	GK1122	1.31	0.59	\$38.00

August 05, 2024

Prices and specifications are subject to change without notice.

8" Bulk Tank Auger Components



8" Bulk Tank Auger Parts List

Ref#	Description	Part#	Lbs.	Kgs.	Price
Tube					
1	8" x 8'	GK7079	59.45	26.97	\$655.00
1	8" x 13'	GK7080	94.54	42.88	\$833.00
1	8" x 18'	GK7081	115.60	52.43	\$1,153.00
1	8" x 24'	GK7204	171.74	77.90	\$2,234.00
1	8" x 30'	GK7205	213.85	97.00	\$2,827.00
Discharge Flight					
2	8" x 10' 11"	GK2879	51.50	23.36	\$415.00
2	8" x 15' 11"	GK2880	75.69	34.33	\$571.00
2	8" x 20' 11"	GK2881	99.76	45.25	\$669.00
2	8" x 26' 11"	GK2882	128.69	58.37	\$1,106.00
2	8" x 32' 11"	GK2883	164.23	74.49	\$1,895.00
3	Intake Shaft 1-1/4" x 9"	GK1884	3.20	1.45	\$23.00
4	Pivot Spacer	GK7014	0.03	0.01	\$4.50
5	Motor Mount Plate - Ochre	GK6986-Y	24.80	11.25	\$228.00
6	Motor Plate Adjuster Pivot Rod	GK7012	1.65	0.74	\$35.00
7	Motor Pivot Rod	GK7013	1.98	0.90	\$35.00
8	Motor Plate Adjuster	GK6942	3.12	1.41	\$46.00
9	8" Horizontal Discharge Power Head Tube	GK6997	31.80	14.42	\$335.00
10	Bearing Plate	GK6987-BS	4.64	2.10	\$46.00
11	1-1/4" Bore 2 Hole Flange Bearing with Lock Collar	GK1330	1.94	0.87	\$65.00
12	Drive Shaft 1-1/4" x 10-1/2"	GK1331	3.66	1.66	\$52.00
13	Belt Guard Mounting Bracket	GK7006	2.57	1.16	\$30.00
14	12" x 1-1/4" 2 Belt Sheave	GK1335	5.25	2.38	\$117.00
15	B50 V-Belt	GK1952	0.50	0.22	\$13.70
14	Belt Guard	GK7005	28.29	12.83	\$263.00
17	8" Connecting Band w/Hardware	GK3828	28.94	13.12	\$188.00
18	Truss Support Weldment	GK2922	2.29	1.04	\$101.00
19	8" x 4" Galvanized Half Band	GK1059	1.71	0.78	\$21.00

Prices and specifications are subject to change without notice.

August 05, 2024

