

LIST PRICES

APCO SINGLE AND TWO STAGE REGENERATIVE TURBINE PUMPS

SERIES 114A

SERIES 115A

SERIES 116A

F.O.B. NO. AURORA, ILLINOIS 60542
PRICING SUBJECT TO CHANGE WITHOUT NOTICE.
REFER TO ENCOMPASS FOR MOST ACCURATE PRICING AND SELECTION TABLES



AURORA®

LIST PRICE SHEET
110A SERIES
ORDER TRANSMITTAL EXAMPLE

(EXAMPLE ONLY - Pricing used in this example may not reflect current pricing.)



PENTAIR

AURORA

ORDER TRANSMITTAL

FOR FACTORY USE ONLY

800 AIRPORT ROAD • NORTH AURORA, ILLINOIS 60542

PAGE 1 OF 1

SOLD TO	AURORA SUPPLY COMPANY, INC.		CUSTOMER P.O. NO.	MARKET CODE ONE BOX MUST BE CHECKED	FACTORY ORDER NO. FOR FACTORY USE ONLY
	PO BOX 307		AS3071-DB		
	BUTLER, WISCONSIN	ZIP CODE 53007	DISCOUNT SCHEDULE CODE	<input type="checkbox"/> INDUSTRIAL	4 _____
			<input type="checkbox"/> A - WAREHOUSE	<input type="checkbox"/> OTHER	5 _____
			<input type="checkbox"/> B - FACTORY	<input type="checkbox"/> EXPORT	6 _____
SHIP TO	CITY OF BASSWOOD WATER PLANT		<input checked="" type="checkbox"/> C - DIST. BILLING	<input type="checkbox"/> O.E.M.	7 _____
	2712 LONGCAST ROAD		<input type="checkbox"/> D - STOCK	<input checked="" type="checkbox"/> MUNICIPAL	8 _____
	BASSWOOD, WISCONSIN	ZIP CODE 68316	<input type="checkbox"/> E - SPECIAL	<input type="checkbox"/> COMMERCIAL	9 _____
			<input type="checkbox"/> F - RESERVED		

MARKS	CHLORINE BOOSTER PUMP (P-1)		S.I.C.	APPLICATION	OWNER/END USER
DATE	1/4/02	HOLD FOR APPROVAL YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CERT. PFS	CURVES	INSTNCS
					PARTS LIST
SALES TAX?	EXEMPT	CERT. NO.	SHIP VIA		DATE REQUESTED
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	ON FILE		BEST WAY		2/15/02
			FREIGHT <input type="checkbox"/> COLLECT <input type="checkbox"/> PREPAID ALLOWED <input checked="" type="checkbox"/>		PREPAID & ADD <input type="checkbox"/> 3RD PARTY <input type="checkbox"/> QUOTED DELIVERY <input type="checkbox"/>

QTY	CONTROL, OPTION OR PART NUMBER	DESCRIPTION	LIST EACH	S.O. MULT.	NET COST	SELLING PRICE
1	X101316	SERIES 115, MODEL G5-BF TURBINE PUMP	1,073.	.65	697.	
1	OPTION 34AB	FLEXIBLE COUPLING	40.	.65	26.	
1	OPTION 14BA	STEEL BASEPLATE	208.	.65	135.	
1	OPTION 3D	316 STAINLESS STEEL SHAFT	25.	.65	16.	
1	922-3291-812	3 HP MOTOR	258.	.65	168.	

EXAMPLE ONLY

MOTOR	H.P.	3	PHASE	3	HERTZ	60	VOLTS	230/460	R.P.M.	1750	ENCLOSURE	ODP	FRAME	182T	TOTAL \$	1,042.
CLASS INSULATION	TYPE START	SERVICE FACTOR	MANUFACTURER		AUROFA TO FURNISH YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			SELL PRICE								
PUMP	CURVE NO.	CAPACITY	TOTAL HEAD	SPEED	SUCTION PRESSURE	SALES OFF. COST <u>1,042.</u>										
LIQUID	SOLIDS	SP. GR.	1.0	10 G.P.M.	260 FT.	1750 R.P.M.	P.S.I.G.	SALES OFF. COMM. _____								
SPLIT COMMISSION:		S.O. CODE	NAME	PUMPING TEM.		N.P.S.H. AVAIL. FT.		SALES TAX _____ %								
COMMISSION AGENT ONLY	S.O. CODE	0188	NAME	AURORA SUPPLY COMPANY, INC.		SALES OFFICE ORDER NO.		AS3071-DB								

NOTES _____

90017 (10/88) THIS ORDER IS SUBJECT TO ACCEPTANCE BY AURORA PUMP, NORTH AURORA, ILL

SIGNED J.M. FISHER

LIST PRICE SHEET
110A SERIES
PRICING INSTRUCTIONS

To price a basic pump unit, which is comprised of the pump, base, coupling guard and motor, simply follow the steps in the example below. This example is for a Size G5 bronze-fitted pump with packing, 316 SS shaft, a steel base, coupling, guard and a 3 HP, 1750 RPM, 230/460 volt, ODP motor.

	LIST PRICE	CONTROL/ OPTION
1 After selecting pump size from performance curve, select price and control number for bare pump in appropriate construction from Table 1A (packed pumps) or Table 1B (sealed pumps), [G5-BF]	\$1,595	X101316
2 Select appropriate motor frame size from Table 2 based on the motor speed, horsepower and type of enclosure required, (3 HP, 1750 RPM, ODP)		182T
3 Based on the motor frame size determined in step 2, select the prices and the option numbers for the coupling and steel base with guard (or steel drip rim base) as follows: A. Use Table 3A for all Model 114A Pumps. B. Use Table 3B for all Model 115A Pumps. (Coupling for G5 and 182T frame motor) (Base with guard for G5 and 182T frame motor) C. Use Table 3C for all Model 116A Pumps.	58 300	34AB 14BA
4 Select the price and option number for the desired pump options from Table 4 (316 SS Shaft for G5)	36	3D
5 Refer to Section 1010 for price and part number of the required motor (horizontal 3 HP, 1750 RPM, 230/460 volt, ODP Enclosure).	369	922-3291-812
6 Refer to Section 5000 for price and option number of any testing, engineering calculations or special coating systems which may be required.		

MATERIALS OF CONSTRUCTION				
Pump Component	Bronze Fitted (BF)	Bronze Ring (BR)	All Iron ⁴ (AI)	All Bronze (AB)
Casing	Cast Iron ASTM A48	Cast Iron ASTM A48	Cast Iron ASTM A48	Bronze ASTM B62
Impeller	Bronze ASTM B62	Bronze ASTM B62	Ductile Iron ASTM A395	Bronze ASTM B62
Shaft	Stainless Steel AISI 416	Stainless Steel AISI 416	Stainless Steel AISI 416	Stainless Steel AISI 416
Channel Rings	Cast Iron ASTM A48	Bronze ASTM B62	Cast Iron ASTM A48	Bronze ASTM B62
Glands (See Note 1)	Cast Iron ASTM A48	Cast Iron ASTM A48	Cast Iron ASTM A48	Bronze ASTM B62
Bearing Covers	Cast Iron ASTM A48	Cast Iron ASTM A48	Cast Iron ASTM A48	Bronze ASTM B62
Packing	Graphite Impregnated Acrylic			
Mechanical Seals	(Note 2)	(Note 2)	(Note 3)	(Note 3)
Washer	Carbon	Carbon	Carbon	Carbon
Seat	Ceramic	Ceramic	Ceramic	Ceramic
Elastomer	Buna-N	Buna-N	Viton	Viton
Metal Parts	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Spring	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Spacers (2 Stage)	Cast Iron ASTM A48	Bronze ASTM B62	Cast Iron ASTM A48	Bronze ASTM B62

Notes:

- 1) 114A pumps have one piece, two material glands as follows:
 BF & BR - bronze bushing & steel flange
 AI - Steel bushing & steel flange
 AB - Bronze bushing & stainless steel flange
- 2) Rated for hot water 225° F Max.
- 3) Rated for water 250° F Max.
- 4) Use All Iron construction to comply with the "Reduction of Lead in Drinking Water Act".

LIST PRICE SHEET
110A SERIES
REGENERATIVE TURBINE PUMPS
PUMP ONLY
WITH PACKING

TABLE 1A

PUMP LIST	BRONZE FITTED		BRONZE RING		ALL IRON		ALL BRONZE		WT LBS.
	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	
A35	\$1,592	X101101	\$1,954	X101102	\$2,765	X101103	\$4,451	X101104	30
A4		X101106		X101107		X101108		X101109	
B4		X101111		X101112		X101113		X101114	
C4		X101116		X101117		X101118		X101119	
D4		X101121		X101122		X101123		X101124	
E4		X101126		X101127		X101128		X101129	
F4		X101131		X101132		X101133		X101134	
G4		X101136		X101137		X101138		X101139	
H4		X101141		X101142		X101143		X101144	
I4		X101146		X101147		X101148		X101149	
I4A		X101151		X101152		X101153		X101154	
M4		2,106		X101186		2,637		X101187	
P4	X101191		X101192	X101193	X101194				
R4	X101196		X101197	X101198	X101199				
D5	2,311	X101301	2,734	X101302	2,894	X101303	5,646	X101304	55
E5		X101306		X101307		X101308		X101309	
F5		X101311		X101312		X101313		X101314	
G5		X101316		X101317		X101318		X101319	
H5		X101321		X101322		X101323		X101324	
I5		X101326		X101327		X101328		X101329	
J5	3,062	X101331	3,783	X101332	3,824	X101333	6,692	X101334	85
K5		X101336		X101337		X101338		X101339	
L5		X101341		X101342		X101343		X101344	
M5	3,441	X101346	4,286	X101347	4,295	X101348	7,043	X101349	85
N5		X101351		X101352		X101353		X101354	
P5		X101356		X101357		X101358		X101359	
G6	4,034	X101391	4,979	X101392	5,036	X101393	8,824	X101394	150
H6		X101396		X101397		X101398		X101399	
J6		X101401		X101402		X101403		X101404	
K6		X101406		X101407		X101408		X101409	

LIST PRICE SHEET
110A SERIES
REGENERATIVE TURBINE PUMPS
PUMP ONLY
WITH MECHANICAL SEALS

TABLE 1B

PUMP MODEL	BRONZE FITTED		BRONZE RING		ALL IRON		ALL BRONZE		WT LBS.
	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	
A35S	\$1,592	X101201	\$1,954	X101202	\$2,765	X101203	\$4,451	X101204	30
A4S		X101206		X101207		X101208		X101209	
B4S		X101211		X101212		X101213		X101214	
C4S		X101216		X101217		X101218		X101219	
D4S		X101221		X101222		X101223		X101224	
E4S		X101226		X101227		X101228		X101229	
F4S		X101231		X101232		X101233		X101234	
G4S		X101236		X101237		X101238		X101239	
H4S		X101241		X101242		X101243		X101244	
I4S		X101246		X101247		X101248		X101249	
I4AS		X101251		X101252		X101253		X101254	
M4S		2,106		X101286		2,637		X101287	
P4S	X101291		X101292	X101293	X101294				
R4S	X101296		X101297	X101298	X101299				
D5S	2,311	X101451	2,734	X101452	2,894	X101453	5,646	X101454	55
E5S		X101456		X101457		X101458		X101459	
F5S		X101461		X101462		X101463		X101464	
G5S		X101466		X101467		X101468		X101469	
H5S		X101471		X101472		X101473		X101474	
I5S		X101476		X101477		X101478		X101479	
J5S	3,062	X101481	3,783	X101482	3,824	X101483	6,692	X101484	85
K5S		X101486		X101487		X101488		X101489	
L5S		X101491		X101492		X101493		X101494	
M5S	3,441	X101496	4,286	X101497	4,295	X101498	7,043	X101499	85
N5S		X101501		X101502		X101503		X101504	
P5S		X101506		X101507		X101508		X101509	
G6S	4,034	X101541	4,979	X101542	5,036	X101543	8,824	X101544	150
H6S		X101546		X101547		X101548		X101549	
J6S		X101551		X101552		X101553		X101554	
K6S		X101556		X101557		X101558		X101559	

LIST PRICE SHEET
110A SERIES
MOTOR FRAME SELECTION

TABLE 2

MOTOR FRAME DESIGNATION FOR FRACTIONAL AND INTREGAL HORSEPOWER RATINGS TO BE USED FOR BASE AND COUPLING SELECTION.

HP RATING	3600 RPM		1800 RPM		HP RATING	3600 RPM		1800 RPM	
	OPEN	TEFC	OPEN	TEFC		OPEN	TEFC	OPEN	TEFC
					5	182T	184T	184T	184T
1/3	56	56	56	56	7-1/2	N/A	N/A	213T	213T
1/2	56	56	56	56	10	N/A	N/A	215T	215T
3/4	56	56	56	56	15	N/A	N/A	254T	254T
1	56	56	143T	143T	20	N/A	N/A	256T	256T
1-1/2	143T	143T	145T	145T	25	N/A	N/A	284T	284T
2	145T	145T	145T	145T	30	N/A	N/A	286T	286T
3	145T	145T	182T	182T	40	N/A	N/A	324T	324T

FOR MOTOR SELECTION AND PRICING, REFER TO SECTION 1010.

TABLE 3A

MOTOR FRAME SIZE	A35 THRU I4A								
	COUPLING			STEEL BASE			STEEL DRIP RIM BASE		
	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.
56	\$59	34STD	Q	\$386	14B	50	\$595	14H	55
143T	\$59	34STD	3	\$386	14C	50	\$595	14J	55
145T	\$59	34STD	3	\$427	14D	50	\$410	14K	55
182T	\$82	34STD	3	\$410	14E	50	\$410	14L	55
184T	\$82	34STD	3	\$490	14F	50	\$427	14M	55

MOTOR FRAME SIZE	M4 THRU R4								
	COUPLING			STEEL BASE			STEEL DRIP RIM BASE		
	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.
56	\$59	34STD	1	\$386	14N	50	\$891	14AA	55
143T	\$59	34STD	3	\$386	14P	50	\$902	14AB	55
145T	\$59	34STD	3	\$386	14R	50	\$902	14AC	55
182T	\$82	34STD	3	\$427	14T	50	\$902	14AD	55
184T	\$82	34STD	3	\$427	14W	50	\$1,006	14AE	55

NOTE: BASE PRICES INCLUDE COUPLING GUARD.

LIST PRICE SHEET
110A SERIES
BASE AND COUPLING

TABLE 3B

MOTOR FRAME SIZE	D5 THRU I5								
	COUPLING			STEEL BASE			STEEL DRIP RIM BASE		
	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.
143T	\$59	34STD	1	\$427	14AT	50	\$902	14BF	55
145T	\$82	34STD	3	\$427	14AW	50	\$902	14BG	55
182T	\$82	34STD	3	\$427	14BA	50	\$1,006	14BH	55
184T	\$154	34STD	3	\$410	14BB	57	\$1,006	14BJ	65
213T	\$154	34STD	3	\$427	14BC	55	\$1,154	14BK	60
215T	\$190	34STD	6	\$490	14BD	55	\$1,297	14BL	60
254T	N/A	N/A		N/A	N/A		N/A	N/A	

MOTOR FRAME SIZE	J5 THRU P5								
	COUPLING			STEEL BASE			STEEL DRIP RIM BASE		
	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.
143T	\$82	34STD	1	\$410	14BN	50	\$902	14CC	55
145T	\$82	34STD	3	\$410	14BP	50	\$1,006	14CD	55
182T	\$82	34STD	3	\$410	14BR	50	\$1,006	14CE	55
184T	\$82	34STD	3	\$410	14BT	50	\$1,006	14CF	55
213T	\$154	34STD	3	\$490	14BW	55	\$1,297	14CG	60
215T	\$190	34STD	6	\$490	14CA	55	\$1,297	14CH	60
254T	\$190	34STD	6	\$595	14CB	120	\$1,262	14CJ	130

TABLE 3C

MOTOR FRAME SIZE	D6 THRU K6								
	COUPLING			STEEL BASE			STEEL DRIP RIM BASE		
	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.
182T	\$154	34STD	3	\$595	14DG	55	\$1,006	14DN	60
184T	\$154	34STD	3	\$595	14DH	55	\$1,297	14DP	60
213T	\$154	34STD	3	\$595	14DJ	120	\$1,297	14DR	130
215T	\$189	34STD	6	\$595	14DK	120	\$1,327	14DT	130
254T	\$189	34STD	6	\$595	14DL	120	\$1,470	14DW	130
256T	\$258	34STD	8	\$928	14DM	120	\$1,470	14EA	130
284T	N/A	N/A		N/A	N/A		N/A	N/A	
286T	N/A	N/A		N/A	N/A		N/A	N/A	

NOTE: BASE PRICES INCLUDE COUPLING GUARD.

LIST PRICE SHEET
110A SERIES
OPTIONAL FEATURES

TABLE 4

OPTION	DESCRIPTION			
1	MECHANICAL SEAL TYPE 2 (HOT WATER 250°F. MAX.) (SEE NOTE)	BF-BR		
		SPEC XP₆₆10₁₀1 MAT'L CODE 764		
		LIST PRICE	OPT. NO.	
		SIZES A35S - I4AS	\$190	*1T
		SIZES M4S - R4S	\$232	*1AA
		SIZES D5S - I5S	\$232	*1AC
		SIZES J5S - P5S	\$316	*1AE
	SIZES G6S - K6S	\$381	*1AG	
	MECHANICAL SEALS TYPE 2 (HOT WATER 275°F. MAX.) (SEE NOTE)	BF-BR		
		SPEC XP₆₆1D1 MAT'L CODE 767		
		LIST PRICE	OPT. NO.	
		SIZES A35S - I4AS	\$1,634	*1G
		SIZES M4S - R4S	\$1,738	*1J
		SIZES D5S - I5S	\$1,903	*1L
		SIZES J5S - P5S	\$2,113	*1N
	SIZES G6S - K6S	\$2,407	*1R	
	MECHANICAL SEALS TYPE 9 (CHEMICAL SERVICE, NOT RECOMMENDED FOR HOT WATER)	SPEC QXF₅₁1C1 MAT'L CODE 728		
		LIST PRICE	OPT. NO.	
		SIZES A35S - I4AS	\$2,330	*1A
		SIZES M4S - R4S	\$2,428	*1B
SIZES D5S - I5S		\$1,869	*1C	
SIZES J5S - P5S		\$2,453	*1D	
SIZES G6S - K6S	\$2,453	*1E		

NOTE: ADD OPTION LIST PRICE TO SELECTED PUMP ONLY WITH MECHANICAL SEALS LIST PRICE

	DESCRIPTION	LIST PRICE	OPT. NO.
3	SHAFT, STAINLESS STEEL (316)		
	SIZES A35 - I4	\$19	3A
	SIZES M4 - R4	\$25	3B
	SIZES D5 - I5	\$50	3D
	SIZES J5 - P5	\$99	3E
SIZES G6 - K6	\$88	3G	

*** NON STOCK OPTION, REFER TO FACTORY FOR EXTENDED LEADTIME**

LIST PRICE SHEET
110A SERIES
OPTIONAL FEATURES

TABLE 4 (CON'T.)

OPTION	DESCRIPTION	LIST PRICE	OPT. NO.	
16	FLUSH LINES (115A & 116A SERIES ONLY) (PACKING) (INCLUDES OPTION # 37, LANTERN RINGS)	BF, AB	\$169	16A
		AI	\$197	16B
	FLUSH LINES (MECHANICAL SEALS) (AVAILABLE WITH 114A, 115A, AND 116A SERIES)	BF, AB	\$101	16C
		AI	\$135	16D

35	SELF-PRIMING FEATURE	BF		AI		AB		BR	
		LIST PRICE	OPT. NO.	LIST PRICE	OPT. NO.	LIST PRICE	OPT. NO.	LIST PRICE	OPT. NO.
	SIZES A35 - I4A	\$812	35A	\$647	35B	RTF	*35C	\$812	*35AL
	SIZES M4 - R4	\$969	35G	\$715	35H	RTF	*35J	\$969	*35AN
	SIZES D5 - I5	\$812	35K	\$646	35L	RTF	*35M	\$812	*35AP
	SIZES J5 - P5	\$1,088	35T	\$828	35W	RTF	*35AA	\$1,088	*35AT
	SIZES G6 - K6	\$3,462	35AB	\$3,462	35AC	RTF	*35AD	\$3,462	*35AW

36	BY-PASS WITH RELIEF VALVE	BF		AI		AB		BR	
		LIST PRICE	OPT. NO.	LIST PRICE	OPT. NO.	LIST PRICE	OPT. NO.	LIST PRICE	OPT. NO.
	1/2"	\$1,154	36A	\$1,418	36B	\$1,548	36C	\$1,154	36A
	3/4"	\$1,154	36D	\$1,418	36E	\$1,548	36F	\$1,154	36D
	1"	\$1,506	36G	\$1,981	36H	\$1,993	36J	\$1,506	36G
	1-1/4"	\$1,506	*36K	\$1,981	*36L	\$1,993	*36M	\$1,506	36K
	1-1/2"	\$1,790	*36N	\$2,422	*36P	\$2,393	*36R	\$1,790	36N
	2"	\$2,213	*36T	\$2,940	*36W	\$3,114	*36AA	\$2,213	36T

37	DESCRIPTION	LIST PRICE	OPT. NO.	
	LANTERN RING (PER PUMP)	115A SERIES	\$99	37A
		116A SERIES	\$99	37B

NOTE: LANTERN RINGS NOT AVAILABLE FOR 114A SERIES.

* NON STOCK OPTION, REFER TO FACTORY FOR EXTENDED LEADTIME.

‡ PRICING SHOWN FOR 6 SERIES PUMPS WITH CAST IRON SELF PRIMING TANKS RATED TO 150 PSI DISCHARGE PRESSURE MAXIMUM. FOR HIGHER DISCHARGE PRESSURE REFER TO FACTORY FOR DUCTILE IRON TANKS RATED TO 300 PSI MAXIMUM.

SECTION 120B PAGE 1
DATED JANUARY 1, 2020
SUPERSEDES PAGE 1
DATED FEBRUARY 18, 2019

LIST PRICES

**APCO SINGLE AND TWO STAGE
REGENERATIVE TURBINE PUMPS**

MODEL 121B

F.O.B. NO. AURORA, ILLINOIS 60542
PRICING SUBJECT TO CHANGE WITHOUT NOTICE.
REFER TO ENCOMPASS FOR MOST ACCURATE PRICING AND SELECTION TABLES



AURORA®

LIST PRICE SHEET
120B SERIES
PRICING INSTRUCTIONS

To price a basic pump unit, which is comprised of the pump, base, coupling, coupling guard and motor, simply follow the steps in the example below. This example is for a Size FX4, bronze-fitted pump with packing, a steel base, coupling, guard and a 10 HP, 3500 RPM, 230/460 volt, ODP motor.

	LIST PRICE	CONTROL/ OPTION
1. After selecting pump size from performance curve, select price and control number for bare pump in appropriate construction from Table 1A (packed pumps) or Table 1B (sealed pumps), [FX4-BF]	\$1,881	X100413
2. Select appropriate motor frame size from Table 2 based on the motor speed, horsepower and type of enclosure required, (10 HP, 3500 RPM, ODP)		213T
3. Based on the motor frame size determined in step 2, select the prices and the option numbers for the coupling and steel base with guard as follows:		
A. Use Table 3A for all Model 121B Pumps. (Coupling for FX4 and 213T frame motor)	109	34F
(Base with guard for FX4 and 213T frame motor)	345	14F
B. Use Table 3C for all Model 116A Pumps.		
4. Refer to Section 1010 for price and part number of the required motor (horizontal 10 HP, 3PH, 3500 RPM, 230/460 volt, ODP Enclosure).	819	920-44291-812
5. Refer to Section 5000 for price and option number of any testing, engineering calculations or special coating systems which may be required.		

MATERIALS OF CONSTRUCTION		
Pump Component	Bronze fitted (BF)	All Iron ⁴ (AI)
Casing	Cast Iron ASTM A48	Cast Iron ASTM A48
Impeller	Bronze ASTM B62	Ductile Iron ASTM A395
Shaft	Stainless Steel AISI 416	Stainless Steel AISI 416
Channel Rings	Cast Iron ASTM A48	Cast Iron ASTM A48
Glands (SeeNote1)	Cast Iron ASTM A48	Cast Iron ASTM A48
Bearing Covers	Cast Iron ASTM A48	Cast Iron ASTM A48
Packing	Graphite Impregnated Acrylic	
Mechanical Seals	(Note1)	(Note2)
Washer	Carbon	Carbon
Seat	Ceramic	Ceramic
Elastomer	Buna-N	Viton
Metal Parts	Stainless Steel	Stainless Steel
Spring	Stainless Steel	Stainless Steel

Notes:

- 1) Rated for hot water 225°F Max.
- 2) Rated for hot water 250°F Max.
- 3) All bronze or bronze ring construction available.
- 4) Use All Iron construction to comply with the "Reduction of Lead in Drinking Water Act".

LIST PRICE SHEET
120B SERIES
1750 & 3500

TABLE 1A

PUMP ONLY WITH PACKING

PUMP MODEL	BRONZE FITTED		ALL IRON		WT LBS.
	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	
EX4	\$2,609	X100409	RTF	X100411	50
FX4	2,726	X100413	RTF	X100415	
GX4	2,726	X100417	RTF	X100419	
HX4	2,765	X100421	RTF	X100423	
IX4	2,834	X100425	RTF	X100427	

TABLE 1B

PUMP ONLY WITH MECHANICAL SEALS

PUMP MODEL	BRONZE FITTED		ALL IRON		WT LBS.
	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	
EX4S	\$2,946	X100410	RTF	X100412	50
FX4S	3,060	X100414	RTF	X100416	
GX4S	3,060	X100418	RTF	X100420	
HX4S	3,104	X100422	RTF	X100424	
IX4S	3,171	X100426	RTF	X100428	

NOTE: MECHANICAL SEALS - TYPE 2, BP₆₆1O₁₀1 FOR BRONZE FITTED CONSTRUCTION
 TYPE 2, XP₆₆1O₁₀1 FOR ALL IRON CONSTRUCTION

LIST PRICE SHEET
120B SERIES
MOTOR FRAME SELECTION
BASE AND COUPLING OPTIONS

TABLE 2

MOTOR FRAME DESIGNATION FOR FRACTIONAL AND INTREGAL HORSEPOWER RATINGS TO BE USED FOR BASE AND COUPLING SELECTION.

HP RATING	3600 RPM		1800 RPM		HP RATING	3600 RPM		1800 RPM	
	OPEN	TEFC	OPEN	TEFC		OPEN	TEFC	OPEN	TEFC
					3	145T	145T	182T	182T
1/2	56	56	56	56	5	182T	184T	184T	184T
3/4	56	56	56	56	7-1/2	184T	213T	213T	213T
1	56	56	143T	143T	10	213T	215T	215T	215T
1-1/2	143T	143T	145T	145T	15	215T	254T	254T	254T
2	145T	145T	145T	145T	20	254T	256T	256T	256T

FOR MOTOR SELECTION AND PRICING, REFER TO SECTION 1010

TABLE 3A MODEL 121B

MOTOR FRAME SIZE	EX4 THRU IX4 - SINGLE STAGE								
	COUPLING			STEEL BASE			STEEL DRIP RIM BASE		
	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.	LIST PRICE	OPT. NO	WT. LBS.
56	\$59	34STD	1	\$386	14A	50	RTF	-	55
143T	59	34STD	1	386	14B	50	RTF	-	55
145T	59	34STD	1	386	14C	50	RTF	-	55
182T	154	34STD	3	427	14D	50	RTF	-	55
184T	154	34STD	3	410	14E	50	RTF	-	55
213T	154	34STD	3	490	14F	55	RTF	-	60
215T	190	34STD	6	484	14G	55	RTF	-	60
254T	190	34STD	6	595	14H	120	RTF	-	130
256T	259	34STD	6	595	14J	120	RTF	-	130

THIS SECTION INTENTIONALLY LEFT BLANK

NOTE: BASE PRICES INCLUDE COUPLING GUARD
N/A - NOT AVAILABLE

LIST PRICE SHEET
120B SERIES
OPTIONAL FEATURES

TABLE 4

OPTION NO.		DESCRIPTION	LIST PRICE	OPT. NO.
69		LEFT HAND ROTATION	N/C	69A

N/C - NO CHARGE

SECTION 130 PAGE 1
DATED JANUARY 1, 2020
SUPERSEDES PAGE 1
DATED FEBRUARY 18, 2019

LIST PRICES

**SINGLE STAGE CLOSE COUPLED
REGENERATIVE TURBINE PUMPS**

F.O.B. NO. AURORA, ILLINOIS 60542
PRICING SUBJECT TO CHANGE WITHOUT NOTICE.
REFER TO ENCOMPASS FOR MOST ACCURATE PRICING AND SELECTION TABLES



AURORA®

LIST PRICE SHEET
130 SERIES
 ORDER TRANSMITTAL EXAMPLE

(EXAMPLE ONLY - Pricing used in this example may not reflect current pricing.)



ORDER TRANSMITTAL

FOR FACTORY USE ONLY

800 AIRPORT ROAD · NORTH AURORA, ILLINOIS 60542

PAGE 1 OF 1

SOLD TO	AURORA SUPPLY COMPANY, INC		CUSTOMER P.O. NO.	MARKET CODE ONE BOX MUST BE CHECKED	FACTORY ORDER NO. FOR FACTORY USE ONLY
	PO BOX 307		AS3177-DB		
	BUTLER, WISCONSIN		DISCOUNT SCHEDULE CODE	<input type="checkbox"/> INDUSTRIAL	4 _____
	ZIP CODE 53007		<input type="checkbox"/> A - WAREHOUSE	<input type="checkbox"/> OTHER	5 _____
SHIP TO	BEST PLUMBING SUPPLY		<input type="checkbox"/> B- FACTORY	<input type="checkbox"/> EXPORT	6 _____
	1234 SOUTH AVE.		<input checked="" type="checkbox"/> C - DIST. BILLING	<input type="checkbox"/> O.E.M.	7 _____
	BEASON, WISCONSIN		<input type="checkbox"/> D - STOCK	<input type="checkbox"/> MUNICIPAL	8 _____
	ZIP CODE 53337		<input type="checkbox"/> E - SPECIAL	<input checked="" type="checkbox"/> COMMERCIAL	9 _____
			<input type="checkbox"/> F - RESERVED		

MARKS	CIRC. PUMP	S.I.C.	APPLICATION	OWNER/END USER
DATE	1/4/06	HOLD FOR APPROVAL	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	FREIGHT <input type="checkbox"/> COLLECT <input type="checkbox"/> PREPAID ALLOWED <input checked="" type="checkbox"/> PREPAID & ADD <input type="checkbox"/> 3RD PARTY <input type="checkbox"/> QUOTED DELIVERY <input type="checkbox"/>
SALES TAX?	EXEMPT	CERT. P.T.S.	CURVES	INSTNS
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> CERT. NO.	ON FILE			
		SHIP VIA	U.P.S.	DATE REQUESTED
				2/15/06

QTY	CONTROL, OPTION OR PART NUMBER	DESCRIPTION	LIST EACH	S.O. MULT.	NET COST	SELLING PRICE
1	X100337	G05-BF PUMP	1,012.	.65	658.	
1	950-3691-940	5 HP MOTOR - 3500 RPM	796.	.65	517.	

EXAMPLE ONLY

MOTOR	H.P.	5	PHASE	3	HERTZ	60	VOLTS	230/460	R.P.M.	1750	ENCLOSURE	ODP	FRAME	182TCZ	TOTAL \$	1,175.
CLASS INSULATION	TYPE START	SERVICE FACTOR	MANUFACTURER	FACTORY CHOICE		AURORA TO FURNISH		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		SELL PRICE		1,175.				
PUMP	CURVE NO.	CAPACITY	TOTAL HEAD	SPEED	SUCTION PRESSURE	SALES OFF. COST		1,175.		SALES OFF. COMM.						
LIQUID	SOLIDS	SP. GR.	VISCOSITY	PUMPING TEM.	N.P.S.H. AVAIL. FT.	SALES TAX		%								
SPLIT COMMISSION:	S.O. CODE	NAME	AURORA SUPPLY COMPANY, INC.		SALES OFFICE ORDER NO.		AS3177-DB									
COMMISSION AGENT ONLY	S.O. CODE	NAME	AURORA SUPPLY COMPANY, INC.													
NOTES																

LIST PRICE SHEET
130 SERIES
PRICING INSTRUCTIONS

*

MODEL 133, 134 AND 135 PUMPS:

To price a basic pump unit, which is comprised of the pump and motor, simply follow the steps in the example below. The example is for a size G05, model 135 bronze fitted pump with a 5 hp, 3 phase, 3600 rpm, 230/460 volt, open drip proof motor.

	LIST PRICE	CONTROL/ OPTION
1. Select the required motor frame size from Table 1 for 5 hp, 3600 rpm, 3 phase, 60 hz, ODP motor		182/TCZ
2. Select the appropriate control number and list price for the "Pump Only" from Table 2. Size G05 BF for use with a 182TCZ frame motor.	1,745	X100337
3. Select the price and option number for any desired pump options from Table 3.		
4. Refer to Section 1010 for price and part number of the required motor. Horizontal, 5 HP, 60 hz, 3 phase, 3600 rpm, 230/460 volt, ODP enclosure	852	950-3691-940
5. Refer to Section 5000 for price and option numbers of any testing, engineering calculations or special coating systems which may be required.		

MATERIALS OF CONSTRUCTION

PUMP PART	BRONZE RING	BRONZE FITTED	ALL IRON ³	ALL BRONZE
Casing	Cast Iron ASTM A48	Cast Iron ASTM A48	Cast Iron ASTM A48	Bronze ASTM B62
Cover (133)	Bronze ASTM B62	Bronze ASTM B62	Cast Iron ASTM A48	Bronze ASTM B62
Impeller	Bronze ASTM B62	Bronze ASTM B62	Ductile Iron ASTM A395	Bronze ASTM B62
Impeller Sleeve	Bronze ASTM B62	Bronze ASTM B62	Stainless Steel AISI 316	Bronze ASTM B62
Inner Ring (133-134)	Bronze ASTM B62	Bronze ASTM B62	Cast Iron ASTM A48	Bronze ASTM B62
Inner Ring (135)	Bronze ASTM B62	Cast Iron ASTM A48	Cast Iron ASTM A48	Bronze ASTM B62
Outer Ring (134)	Bronze ASTM B62	Bronze ASTM B62	Cast Iron ASTM A48	Bronze ASTM B62
Outer Ring (135)	Bronze ASTM B62	Cast Iron ASTM A48	Cast Iron ASTM A48	Bronze ASTM B62
Mechanical Seal	Note 1	Note 1	Note 2	Note 2
Washer	Carbon	Carbon	Carbon	Carbon
Seat	Ceramic	Ceramic	Ceramic	Ceramic
Elastomer	Buna-N	Buna-N	Viton	Viton
Metal Parts	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Spring	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel

NOTE:

- 1) RATED FOR HOT WATER 225° F. MAX.
- 2) RATED FOR HOT WATER 250° F MAX.
- 3) USE ALL IRON CONSTRUCTION TO COMPLY WITH THE "REDUCTION OF LEAD IN DRINKING WATER ACT".

LIST PRICE SHEET
130 SERIES
MOTOR FRAME SELECTION

*

CLOSE COUPLED "GA" & "SUPER GA" MOTOR
 FRAME DESIGNATIONS

TABLE 1 3 PHASE / 60 HERTZ

N
E
M
A

HP RATING	3600 RPM			1800 RPM		
	ODP	TEFC	EXP	ODP	TEFC	EXP
1/3	N/A USE TEFC	USE 3/4 HP	USE 1 HP	N/A USE TEFC	USE 3/4 HP	USE 1 HP
1/2		USE 3/4 HP	USE 1 HP		USE 3/4 HP	USE 1 HP
3/4		56CZ	USE 1 HP		56CZ	USE 1 HP
1		USE 1-1/2 HP	56CZ		USE 1-1/2 HP	56CZ
1-1/2		56CZ	-		56CZ	-
2		145TCZ	145TCZ		145TCZ	-
3		USE 5 HP	-		USE 5 HP	-
5		184TCZ	184TCZ		184TCZ	-
7-1/2	184TCZ	213TCZ	-	-	-	
10	213TCZ	215TCZ	-	-	-	
15	215TCZ	254TCZ	-	-	-	
20	254TCZ	256TCZ	-	-	-	

1 PHASE / 60 HERTZ

HP RATING	3600 RPM			1800 RPM		
	ODP	TEFC	EXP	ODP	TEFC	EXP
1/3	N/A USE TEFC	USE 1/2 HP	-	N/A USE TEFC	USE 1/2 HP	-
1/2		56CZ	-		56CZ	-
3/4		USE 1-1/2 HP	-		USE 1 HP	-
1		USE 1-1/2 HP	-		56CZ	-
1-1/2		56CZ	-		145TCZ	-
2		145TCZ	-		USE 2 HP	-
3		184TCZ	-		184TCZ	-

HIGHLIGHTED CELLS INDICATE SUPER GA MOTOR

NOTE: REFER TO SECTION 1010 FOR MOTOR SELECTION AND PRICING.

LIST PRICE SHEET
130 SERIES
MOTOR FRAME SELECTION

TABLE 2 (PUMP ONLY)

MOTOR FRAME 56CZ THRU 184TCZ (see Note 1)

PUMP SIZE	BRONZE RING (BR)		BRONZE FITTED (BF)		ALL BRONZE (AB)		ALL IRON (AI)		WT LBS.
	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	
D03	\$1,094	X100697	N/A	N/A	\$1,673	X100302	\$1,478	X100303	35
E03	1,168	X100698	N/A	N/A	1,798	X100306	1,502	X100307	
F03	1,200	X100699	N/A	N/A	1,846	X100310	1,550	X100311	
G03	1,236	X100700	N/A	N/A	1,881	X100314	1,573	X100315	
B04	1,236	X100702	N/A	N/A	1,559	X100322	1,616	X100323	40
C04	1,272	X100703	N/A	N/A	1,611	X100326	1,664	X100327	
D04	1,321	X100704	N/A	N/A	1,684	X100330	1,741	X100331	
F05	1,759	X100705	\$1,708	X100333	2,193	X100334	2,240	X100335	55
G05	1,800	X100706	1,745	X100337	2,240	X100338	2,287	X100339	
H05	1,819	X100707	1,764	X100341	2,267	X100342	2,309	X100343	
I05	1,831	X100708	1,777	X100345	2,288	X100346	2,334	X100347	
J05	1,846	X100709	1,802	X100349	2,309	X100350	2,365	X100351	
K05	1,877	X100710	1,822	X100353	2,334	X100354	2,381	X100355	

MOTOR FRAME 213TCZ THRU 256TCZ (see Note 1)

PUMP SIZE	BRONZE RING (BR)		BRONZE FITTED (BF)		ALL BRONZE (AB)		ALL IRON (AI)		WT LBS.
	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	LIST PRICE	CONTROL NUMBER	
F05	\$1,881	X100910	\$1,826	X100911	\$2,315	X100912	\$2,365	X100913	55
G05	1,916	X100915	1,872	X100916	2,365	X100917	2,409	X100918	
H05	1,930	X100920	1,886	X100921	2,386	X100922	2,436	X100923	
I05	1,955	X100925	1,898	X100926	2,410	X100927	2,458	X100928	
J05	1,972	X100930	1,922	X100931	2,436	X100932	2,481	X100933	
K05	1,988	X100935	1,943	X100936	2,458	X100937	2,512	X100938	

NOTE:

1. Bare close coupled "pump only" will not be supplied. A matching motor selected from Section 1010 must also be purchased with each pump. Pricing and selection are outlined in Section 1010.

2. N/A - NOT AVAILABLE

LIST PRICE SHEET
130 SERIES
OPTIONAL FEATURES

TABLE 3

OPT. NO.	DESCRIPTION	LIST PRICE	OPT. NO.
1	MECHANICAL SEAL TYPE 21 SPEC XP ₆₆ 1O ₁₀ 1 MATL. CODE 764 FOR B.R., B.F. & A.I. PUMPS (STANDARD FOR A.B. & A.I. PUMPS)	\$80	1A

OPT. NO.	DESCRIPTION	LIST PRICE	OPT. NO.
45	CASING "O" RING (VITON)	\$80	45A

OPT. NO.	DESCRIPTION	LIST PRICE	OPT. NO.
87	CASING WITH RECTANGULAR MOUNTING FLANGE FOR VERTICAL MODEL 680 PUMPS. AVAILABLE IN 134 & 135 MODELS ONLY	\$186	87A