

ASTRO 2 CIRCULATORS

ASTRO 2 3-Speed Circulators (except Astro 286):

IRON BODY CONSTRUCTION (Includes Check Valve)

Model No.	Part No.	Connection	List Price	Wt.ea.lbs.
Astro 210CI	110223-326	Flanged	\$ 449.00	10
Astro 230CI	110223-305	Flanged	\$ 207.00	8
Astro 230CI-R	110223-315	Flanged Rotated	\$ 207.00	8
Astro 250CI	110223-307	Flanged	\$ 231.00	8
Astro 250CI-R	110223-317	Flanged Rotated	\$ 231.00	8
Astro 280CI	110223-320	Flanged	\$ 459.00	10
Astro 280CI 230V	110223-322	Flanged	\$ 459.00	10
Astro 286CI	110223-324	Flanged	\$ 474.00	10
Astro 290CI	110223-328	Flanged	\$ 474.00	13

LEAD FREE SWEAT CONNECTION*

Model No.	Part No.	Connection	List Price	Wt.ea.lbs.
Astro 225BS 1/2" SWT	110223-303	Sweat - 1/2"	\$ 323.00	6
Astro 225BS 3/4" SWT	110223-304	Sweat - 3/4"	\$ 333.00	6

STAINLESS STEEL BODY CONSTRUCTION* (Includes Check Valve)

Model No.	Part No.	Connection	List Price	Wt.ea.lbs.
Astro 220SSU w/ 1/2" SWT	110223-301	Sweat - 1/2"	\$ 345.00	6
Astro 220SSU w/ 3/4" SWT	110223-302	Sweat - 3/4"	\$ 347.00	6
Astro 220SSU	110223-309	Union	\$ 342.00	6.5
Astro 225SSU	110223-310	Union	\$ 353.00	6.5
Astro 210SS	110223-327	Flanged	\$ 763.00	10
Astro 230SS	110223-306	Flanged	\$ 363.00	8
Astro 250SS	110223-308	Flanged	\$ 382.00	8
Astro 280SS	110223-321	Flanged	\$ 674.00	10
Astro 280SS 230V	110223-323	Flanged	\$ 674.00	10
Astro 286SS	110223-325	Flanged	\$ 660.00	10
Astro 290SS	110223-329	Flanged	\$ 724.00	13

COMPANION FLANGE KITS (contains two (2) flanges, hardware & gaskets)

CAST IRON

Model	Part No.	Size	List Price	Wt. (lbs.)
ASTRO 210/230/250/280/286CI/CI-R	816013-111	0.75"	\$ 22.00	2
ASTRO 210/230/250/280/286CI/CI-R	816012-111	1"	\$ 22.00	2
ASTRO 210/230/250/280/286CI/CI-R	816011-111	1.25"	\$ 22.00	2
ASTRO 210/230/250/280/286CI/CI-R	816009-111	1.5"	\$ 22.00	3
ASTRO 290CI	806073-111	1"	\$ 39.00	2
ASTRO 290CI	804300-111	1.25"	\$ 39.00	2
ASTRO 290CI	804301-111	1.5"	\$ 39.00	3

ASTRO 2 CIRCULATORS

BRONZE

Model	Part No.	Size	List Price	Wt. (lbs.)
ASTRO 210/230/250/280/286SS	816013-141	0.75"	\$ 72.00	2
ASTRO 210/230/250/280/286SS	816012-141	1"	\$ 72.00	2
ASTRO 210/230/250/280/286SS	816011-141	1.25"	\$ 82.00	2
ASTRO 210/230/250/280/286SS	816009-141	1.5"	\$ 93.00	3
ASTRO 290SS	806073-141	1"	\$ 113.00	2
ASTRO 290SS	804300-141	1.25"	\$ 113.00	2
ASTRO 290SS	804301-141	1.5"	\$ 113.00	3

LEAD FREE UNION FITTING SETS* (contains two (2) half unions & gaskets)

Model	Part No.	Connection	List Price	Wt. (lbs.)
ASTRO 220SSU/225SSU	810120-320	1.25" NPSM x 0.5" Sweat Lead Free	\$ 64.00	2
ASTRO 220SSU/225SSU	810120-322	1.25" NPSM x 0.75" Sweat Lead Free	\$ 64.00	2
ASTRO 220SSU/225SSU	810120-324	1.25" NPSM x 0.75" FNPT Lead Free	\$ 70.00	2

UNION FITTING SETS (contains two (2) half unions & gaskets)

Model	Part No.	Connection	List Price	Wt. (lbs.)
ASTRO 220SSU/225SSU	810120-220	1.25" NPSM x 0.5" Sweat	\$ 49.00	2
ASTRO 220SSU/225SSU	810120-222	1.25" NPSM x 0.75" Sweat	\$ 49.00	2
ASTRO 220SSU/225SSU	810120-224	1.25" NPSM x 0.75" FNPT	\$ 56.00	2

* Complies with Section 116875 of the California Health and Safety Code and Vermont Act 193
 (Lead content of all wetted surface is 0.25% or less)

ASTRO 2 DOMESTIC HOT WATER RE-CIRCULATION SYSTEMS

ASTRO Express 2 System (for 2 pipe installation)

Model No.	Part No.	Description	List Price	Lead time	Wt. ea. lbs.
Astro Express 2 System	110223-401	Astro 2 SSU w/timer & 6 ft. Line cord, union hardware kit*, Astro Express LF Valve	\$ 598.00	1 week	10
Astro Express LF Valve	561100LF-001	Extra valve for long branches off main distribution (optional)	\$ 138.00	1 week	0.5

* Includes two gaskets, union nuts, 3/4" FPT tailpieces, and one 3/4" MPT tailpiece. Hoses for valve connection not included.

ASTRO 2 HWR Systems (for dedicated return - 3 pipe installation)

	Model No.	Part No.	Connection/Controls	List Price	Lead time	Wt. ea. lbs.
Timer Aquastat Line Cord	ASTRO 220SSU050S-TA	110223-140	Astro-2 20SSU Stainless steel 1/2" sweat w/ timer, aquastat & 6 ft. line cord	\$ 520.00	1 week	7
	ASTRO 220SSU075S-TA	110223-141	Astro-2 20SSU Stainless steel 3/4" sweat w/ timer, aquastat & 6 ft. line cord	\$ 523.00	1 week	7
	ASTRO 225BS050S-TA	110223-142	Astro-2 25BS Lead free bronze 1/2" sweat w/ timer, aquastat & 6 ft. line cord	\$ 496.00	1 week	7
	ASTRO 225BS075S-TA	110223-143	Astro-2 25BS Lead free bronze 3/4" sweat w/ timer, aquastat & 6 ft. line cord	\$ 507.00	1 week	7
	ASTRO 220SSU-TA	110223-144	Astro-2 20SSU 1 1/4" NPSM Union w/ timer, aquastat & 6 ft. line cord	\$ 516.00	1 week	7
	ASTRO 225SSU-TA	110223-145	Astro-2 25SSU 1 1/4" NPSM Union w/ timer, aquastat & 6 ft. line cord	\$ 528.00	1 week	7
	ASTRO 230SS-TA	110223-148	Astro-2 30SS circulator w/ timer, aquastat & 6 ft. line cord	\$ 538.00	3 weeks	9
	ASTRO 250SS-TA	110223-149	Astro-2 50SS circulator w/ timer, aquastat & 6 ft. line cord	\$ 559.00	3 weeks	9
Timer Line Cord	ASTRO 220SSU050S-T	110223-240	Astro-2 20SSU Stainless steel 1/2" sweat w/ timer & 6 ft. line cord	\$ 503.00	1 week	7
	ASTRO 220SSU075S-T	110223-241	Astro-2 20SSU Stainless steel 3/4" sweat w/ timer & 6 ft. line cord	\$ 505.00	1 week	7
	ASTRO 225BS050S-T	110223-242	Astro-2 25BS Lead free bronze 1/2" sweat w/ timer & 6 ft. line cord	\$ 481.00	1 week	7
	ASTRO 225BS075S-T	110223-243	Astro-2 25BS Lead free bronze 3/4" sweat w/ timer & 6 ft. line cord	\$ 490.00	1 week	7
	ASTRO 220SSU-T	110223-244	Astro-2 20SSU 1 1/4" NPSM Union w/ timer & 6 ft. line cord	\$ 500.00	1 week	7
	ASTRO 225SSU-T	110223-245	Astro-2 25SSU 1 1/4" NPSM Union w/ timer & 6 ft. line cord	\$ 510.00	1 week	7
	ASTRO 230SS-T	110223-248	Astro-2 30SS circulator w/ timer & 6 ft. line cord	\$ 523.00	3 weeks	9
	ASTRO 250SS-T	110223-249	Astro-2 50SS circulator w/ timer & 6 ft. line cord	\$ 544.00	3 weeks	9
Line Cord	ASTRO 220SSU050S-LC	110223-340	Astro-2 20SSU Stainless steel 1/2" sweat w/ 6 ft. line cord	\$ 382.00	1 week	6.5
	ASTRO 220SSU075S-LC	110223-341	Astro-2 20SSU Stainless steel 3/4" sweat w/ 6 ft. line cord	\$ 384.00	1 week	6.5
	ASTRO 225BS050S-LC	110223-342	Astro-2 25BS Lead free bronze 1/2" sweat w/ 6 ft. line cord	\$ 358.00	1 week	6.5
	ASTRO 225BS075S-LC	110223-343	Astro-2 25BS Lead free bronze 3/4" sweat w/ 6 ft. line cord	\$ 369.00	1 week	6.5
	ASTRO 220SSU-LC	110223-344	Astro-2 20SSU 1 1/4" NPSM Union w/ 6 ft. line cord	\$ 379.00	1 week	7.5
	ASTRO 225SSU-LC	110223-345	Astro-2 25SSU 1 1/4" NPSM Union w/ 6 ft. line cord	\$ 388.00	1 week	7.5
	ASTRO 230SS-LC	110223-348	Astro-2 30SS circulator w/ 6 ft. line cord	\$ 402.00	3 weeks	8.5
	ASTRO 250SS-LC	110223-349	Astro-2 50SS circulator w/ 6 ft. line cord	\$ 425.00	3 weeks	8.5

COMPASS CIRCULATORS

Compass - Design Envelop Variable Speed Circulators

IRON BODY CONSTRUCTION (Includes Check Valve)

Model No.	Part No.	Connection	List Price	Wt.ea.lbs.
Compass 20-20 CI	180203-606	Flanged	\$290	8

STAINLESS STEEL BODY CONSTRUCTION* (Includes Check Valve)

Model No.	Part No.	Connection	List Price	Wt.ea.lbs.
Compass 20-20 SS	180203-607	Flanged	\$465	8

COMPANION FLANGE KITS (contains two (2) flanges, hardware & gaskets)

CAST IRON

Model	Part No.	Size	List Price	Wt. (lbs.)
Compass 20-20 CI	816013-111	0.75"	\$22	2
Compass 20-20 CI	816012-111	1"	\$22	2
Compass 20-20 CI	816011-111	1.25"	\$22	2
Compass 20-20 CI	816009-111	1.5"	\$22	3

BRONZE

Model	Part No.	Size	List Price	Wt. (lbs.)
Compass 20-20 SS	816013-141	0.75"	\$72	2
Compass 20-20 SS	816012-141	1"	\$72	2
Compass 20-20 SS	816011-141	1.25"	\$82	2
Compass 20-20 SS	816009-141	1.5"	\$93	3

* Complies with Section 116875 of the California Health and Safety Code and Vermont Act 193
 (Lead content of all wetted surface is 0.25% or less)

E SERIES CIRCULATORS

CAST IRON BODY CONSTRUCTION

Model	Part No.		List Price	Wt (lbs)
	120V Motor	240V Motor		
E12-TE*	180210-641	180210-600	N / A	17
E7.2	182202-643	182202-671	\$ 437.00	13.1
E8.2	182202-657	182202-645	\$ 471.00	13.1
E9.2	182202-659	182202-647	\$ 471.00	13.1
E10.2	182202-649	182202-661	\$ 481.00	15.1
E11.2	182202-651	182202-663	\$ 481.00	15.1
E12.2	182212-841	182212-800	\$ 848.00	17.8
E13.2	182202-655	182202-667	\$ 597.00	15.1
E14.2	182212-843	182212-802	\$ 879.00	17.8
E15.2	182212-661	182212-620	\$ 1,154.00	20.9
E16.2	182202-653	182202-665	\$ 961.00	18.8
E17.2	182212-663	182212-622	\$ 1,018.00	20.9
E19.2	182212-649	182212-608	\$ 982.00	20.7
E21.2	182212-665	182212-624	\$ 982.00	20.7
E22.2	182212-667	182212-626	\$ 1,271.00	20.7
E23.2	182212-651	182212-610	\$ 1,597.00	20.7
E24.2	182212-653	182212-612	\$ 1,249.00	20.7
E28.2	182212-655	182212-614	\$ 1,160.00	26.8
E29.2	182212-657	182212-616	\$ 1,394.00	26.8
E30.2	182212-645	182212-604	\$ 982.00	17.2
E30.2 - 3"	182212-671	182212-630	\$ 996.00	26.8
E33.2	182212-669	182212-628	\$ 1,046.00	17.2
E33.2 - 3"	182212-675	182212-634	\$ 1,061.00	26.8

* max fluid temp = 150°F (65°C)

BRONZE BODY (Lead Free) CONSTRUCTION

Model	Part No.		List Price	Wt (lbs)
	120V Motor	240V Motor		
E12B-TE*	180210-642	180210-601	N / A	18
E7.2B	182202-644	182202-672	\$ 693.00	13.3
E8.2B	182202-658	182202-646	\$ 738.00	13.3
E9.2B	182202-660	182202-648	\$ 738.00	13.3
E10.2B	182202-650	182202-662	\$ 755.00	15.1
E11.2B	182202-652	182202-664	\$ 755.00	15.1
E12.2B	182212-842	182212-801	\$ 1,097.00	18.4
E13.2B	182202-656	182202-668	\$ 890.00	14.8
E14.2B	182212-844	182212-803	\$ 1,146.00	18.4
E15.2B	182212-662	182212-621	\$ 2,175.00	21.2
E16.2B	182202-654	182202-666	\$ 1,680.00	20.9
E17.2B	182212-664	182212-623	\$ 1,780.00	21.2
E19.2B	182212-650	182212-609	\$ 1,663.00	20.9
E21.2B	182212-666	182212-625	\$ 1,702.00	20.9
E22.2B	182212-668	182212-627	\$ 2,215.00	20.9
E23.2B	182212-652	182212-611	\$ 3,321.00	20.9
E24.2B	182212-654	182212-613	\$ 2,215.00	20.9
E28.2B	182212-656	182212-615	\$ 2,230.00	29.2
E29.2B	182212-658	182212-617	\$ 3,003.00	29.2
E30.2B	182212-646	182212-605	\$ 1,853.00	25.7
E30.2B - 3"	182212-672	182212-631	\$ 1,892.00	29.2
E33.2B	182212-670	182212-629	\$ 1,941.00	25.7
E33.2B - 3"	182212-676	182212-635	\$ 1,979.00	29.2

Flange kits*	Flange Kit Model and Part Number							
	Cast Iron				Bronze			
	E7 E8 E9 E12 E14 E15 E17	E10 E11 E13 E19 E21 E22 E23 E24	E16 E30-2" E33- 2"	E28 E29 E30- 3" E33-3"	E7 E8 E9 E12 E14 E15 E17	E10 E11 E13 E19 E21 E22 E23 E24	E16 E30-2" E33- 2"	E28 E29 E30-3" E33-3"
Flange (¾")	816013-211	N / A	N / A	N / A	816013-241	N / A	N / A	N / A
Flange (1")	816012-211	806073-111	N / A	N / A	816012-241	806073-141	N / A	N / A
Flange (1¼")	816011-211	804300-111	N / A	N / A	816011-241	804300-141	N / A	N / A
Flange (1½")	816009-211	804301-111	N / A	N / A	816009-241	804301-141	N / A	N / A
Flange (2")	N / A	N / A	806074-111	N / A	N / A	N / A	806074-141	N / A
Flange (3")**	N / A	N / A	N / A	805188-111	N / A	N / A	N / A	805188-141

*(contains two (2) flanges, hardware & gaskets)

Description	Cast Iron			Bronze		
	Part No.	Price	Wt (lbs)	Part No.	Price	Wt (lbs)
Flange kit - (¾")	816013-211	\$ 23.00	2	816013-241	\$ 67.00	2
Flange kit - (1")	816012-211	\$ 22.00	2	816012-241	\$ 67.00	2
Flange kit - (1¼")	816011-211	\$ 22.00	2	816011-241	\$ 78.00	2
Flange kit - (1½")	816009-211	\$ 22.00	3	816009-241	\$ 87.00	3
Flange kit - (1")	806073-111	\$ 39.00	2	806073-141	\$ 113.00	2
Flange kit - (1¼")	804300-111	\$ 39.00	2	804300-141	\$ 113.00	2
Flange kit - (1½")	804301-111	\$ 39.00	3	804301-141	\$ 113.00	3
Flange kit - (2")	806074-111	\$ 110.00	4	806074-141	\$ 442.00	4
Flange kit - (3")	805188-111	\$ 121.00	7	805188-141	\$ 512.00	7

Cast Iron Engineered Spool Pieces

(For replacing pumps with larger flange-to-flange dimensions than E Series)

Model	Part No.	Pipe Size	Spool length	Price	Wt (lbs)
ESP-1	180221-011	1-1/4"	3"	\$ 62.00	3
ESP-2	180222-011	1-1/4"	2 1/2"	\$ 62.00	3
ESP-4	180224-011	1 1/2"	3"	\$ 62.00	3
ESP-5	180225-011	1 1/2"	5"	\$ 62.00	3
ESP-6	180226-011	3"	1 1/2"	\$ 119.00	7
ESP-7	180227-011	3"	2 5/8"	\$ 119.00	7
ESP-8	180228-011	3"	3 1/2"	\$ 119.00	7
ESP-9	180229-011	3"	5 1/8"	\$ 119.00	7
ESP-10	180230-011	2"	5"	\$ 89.00	5
ESP-11	180231-011	1 1/2"	2 1/2"	\$ 62.00	3
ESP-12	180232-011	2"	3"	\$ 89.00	5
ESP-13	180233-011	2"	5 1/2"	\$ 89.00	5

SERIES S & H - HYDRONIC CIRCULATORS

SERIES S & H				Construction					
				Bronze Fitted		All Bronze		Lead Free* Bronze	
Model No.	Motor H.P	Flange Size*	Wt. (lbs)	Item No.	List Price	Item No.	List Price	Item No.	List Price
S-25	1/12	Less Flgs	19	174031-013	\$ 419.00	174031-043	CFP	174031LF-043	\$ 731.00
S-35	1/6	2"	38	174033-013	\$ 928.00	174033-043	CFP	174033LF-043	\$ 1,660.00
S-45	1/4	Less Flgs See Note 4	45	174036-113	\$ 1,218.00	174036-143	CFP	174036LF-143	\$ 2,349.00
S-46	1/3	3"	51	174037-113	\$ 1,765.00	174037-143	CFP	174037LF-143	\$ 3,323.00
H-32	1/6	Less Flgs	30	174034-013	\$ 748.00	174034-043	CFP	174034LF-043	\$ 1,305.00
H-41	1/6	1"	34	174035-113	\$ 1,000.00	174035-143	CFP	174035LF-143	\$ 1,599.00
S-55-1	1/2 1PH	3"	82	106284-132	\$ 1,781.00	106284-133	CFP	106284LF-133	\$ 3,292.00
S-55-3	1/2 3PH	3"	74	106284-136	\$ 1,781.00	106284-137	CFP	106284LF-137	\$ 3,292.00
S-57-1	3/4 1PH	3"	82	106285-132	\$ 2,117.00	106285-133	CFP	106285LF-133	\$ 3,615.00
S-57-3	3/4 3PH	3"	76	106285-136	\$ 2,117.00	106285-137	CFP	106285LF-137	\$ 3,615.00
S-69-1	1 1PH	3"	130	116531-132	\$ 2,974.00	116532-133	CFP	116532LF-133	\$ 5,350.00
S-69-3	1 3PH	3"	125	116535-136	\$ 2,974.00	116536-137	CFP	116536LF-137	\$ 5,350.00

Notes:

- All circulators: Maximum Working Pressure 125psig
- Construction: Hydronic systems (225 degF max.) - Bronze Fitted construction. DHW - Use Lead Free Bronze Construction
- Bronze fitted construction includes non-ferrous impeller, impeller nut, and washer. (S69 is supplied with Bronze Impeller)
- S-45 flanges: **2.5" Iron (#105189-011) \$51.00 each** **2.5" Bronze (#105189-041) \$133.00 each**
3" Iron (#105188-011) \$51.00 each **3" Bronze (#105188-041) \$133.00 each**
- 1/2hp to 1hp single phase motors are 115/230V, 60 cycle and have built in thermal overload protection.
- Three phase motors are 208/230/460V, 60 cycle unless otherwise indicated and require separate overload protection.
- All circulator motors are ODP (Open Drip Proof) enclosure unless shown otherwise

CUSTOM MODELS

Model No.	Item No.	List Price
S-25 BF/BI	174031-113	\$ 582.00
S-25 AB/BI	174031-143	\$ 888.00
S-35 BF/BI	174033-113	\$ 1,191.00
S-35 AB/BI	174033-143	\$ 1,978.00
H-32 AB/BI	174034-143	\$ 1,560.00
H-32 BF TEFC 1/4HP-3-60	174034-033	\$ 1,458.00
H-32 AB TEFC 1/4HP-3-60	174034-063	\$ 2,111.00

SPECIAL FEATURES - SERIES "S" & "H"

Description (NCP Number Required)	List Adder
230 Volt, Single Phase, 60 Cycle, 1/4 or 1/3 H.P.	\$ 454.00
208-230/460 Volt, 3 Phase, 60 Cycle 1/4 or 1/3 H.P.	\$ 625.00
115/230 volt 1 phase 60 cycle, 1/4hp TEFC motor (H-32,S-35,H-41 only)	\$ 523.00
For S-25 to S-57 and H-32 to H-41:	
1/2" Viton Seal (brass fitted)	\$ 150.00
For S-69 Circulators:	
Alloy Steel Shaft (with S.S. sleeve)	\$ 297.00
Stainless Steel Shaft (with S.S. shaft sleeve)	\$ 505.00
3/4" Viton Seal (brass fitted)	\$ 195.00

PUMP ITEM ELECTRICS (Option)

Add 10% to Total Price for 50Hz Cycle

*** Flanges- 10 per Pack**

Model	Flange Size	Cast Iron	List / Pack	Bronze	List / Pack	Wt. (lbs.)
S-25	0.75"	110140-026	\$ 84.00	110140-027	\$ 276.00	50
S-25	1"	110140-024	\$ 84.00	110140-025	\$ 276.00	50
S-25	1.25"	110140-022	\$ 84.00	110140-023	\$ 276.00	50
S-25	1.5"	110140-020	\$ 84.00	110140-021	\$ 276.00	80
H-32	1"	110140-032	\$ 108.00	110140-033	\$ 493.00	100
H-32	1.25"	110140-028	\$ 108.00	110140-029	\$ 493.00	100
H-32	1.5"	110140-030	\$ 108.00	110140-031	\$ 493.00	120

Point of Purchase Displays for S&H Replacement Parts

List Price - Normal multiplier applies

Part #	Display description	Price
110116-034	Floor display only	\$ 1,164.00
110116-035	Floor display w/ parts included	\$ 1,300.00
110116-029	Wall display only	\$ 759.00
110116-030	Wall display w/ parts included	\$ 592.00

H-51 to H-68 - 1050 and 1060

STOCK SIZES H-51 to H-68 Bronze Fitted Construction

Model No.	Motor H.P.	Flange Size	Wt. (lbs)	Single Phase		Three Phase	
				Item No.	List Price	Item No.	List Price
H-51*	1/4	1"	48	116431-132	\$ 1,178.00	110119-100	\$ 1,263.00
H-52*	1/3	1.25"	48	116435-132	\$ 1,278.00	110119-102	\$ 1,315.00
H-53*	1/2	1.5"	58	116439-132	\$ 1,484.00	116443-136	\$ 1,418.00
H-54*	3/4	2"	68	116451-132	\$ 1,592.00	116455-136	\$ 1,502.00
H-63	1/2	1.5"	86	116463-132	\$ 1,826.00	116467-136	\$ 1,792.00
H-64	3/4	1.5"	89	116475-132	\$ 2,085.00	116479-136	\$ 1,965.00
H-65	1	1.5"	92	116487-132	\$ 2,458.00	116491-136	\$ 2,252.00
H-66	3/4	2"	110	116499-132	\$ 2,579.00	116503-136	\$ 2,252.00
H-67	1	2"	115	116511-132	\$ 2,656.00	116515-136	\$ 2,440.00
H-68	1 1/2	2"	120	Refer to 2D 1060		116523-136	\$ 2,579.00

* Non Ferrous Impeller

STOCK SIZES H-51 to H-68 - All Bronze Construction

Model No.	Motor H.P.	Flange Size	Wt. (lbs)	Single Phase		Three Phase	
				Item No.	List Price	Item No.	List Price
H-51*	1/4	1"	48	116432-133	CFP	110119-101	CFP
H-52*	1/3	1.25"	48	116436-133	CFP	110119-103	CFP
H-53*	1/2	1.5"	58	116440-133	CFP	116444-137	CFP
H-54*	3/4	2"	68	116452-133	CFP	116456-137	CFP
H-63	1/2	1.5"	86	116464-133	CFP	116468-137	CFP
H-64	3/4	1.5"	89	116476-133	CFP	116480-137	CFP
H-65	1	1.5"	92	116488-133	CFP	116492-137	CFP
H-66	3/4	2"	110	116500-133	CFP	116504-137	CFP
H-67	1	2"	115	116512-133	CFP	116516-137	CFP
H-68	1 1/2	2"	120	Refer to 2D 1060		116524-137	CFP

STOCK SIZES H-51 to H-68 - LEAD FREE* Bronze Construction

Model No.	Motor H.P.	Flange Size	Wt. (lbs)	Single Phase		Three Phase	
				Item No.	List Price	Item No.	List Price
H-51*	1/4	1"	48	116432LF-133	\$ 2,312.00	110119LF-101	\$ 2,666.00
H-52*	1/3	1.25"	48	116436LF-133	\$ 2,462.00	110119LF-103	\$ 2,563.00
H-53*	1/2	1.5"	58	116440LF-133	\$ 2,701.00	116444LF-137	\$ 2,655.00
H-54*	3/4	2"	68	116452LF-133	\$ 2,918.00	116456LF-137	\$ 2,805.00
H-63	1/2	1.5"	86	116464LF-133	\$ 3,789.00	116468LF-137	\$ 3,749.00
H-64	3/4	1.5"	89	116476LF-133	\$ 4,015.00	116480LF-137	\$ 3,948.00
H-65	1	1.5"	92	116488LF-133	\$ 4,425.00	116492LF-137	\$ 4,264.00
H-66	3/4	2"	110	116500LF-133	\$ 4,423.00	116504LF-137	\$ 4,472.00
H-67	1	2"	115	116512LF-133	\$ 4,868.00	116516LF-137	\$ 4,630.00
H-68	1 1/2	2"	120	Refer to 2D 1060		116524LF-137	\$ 4,868.00

Notes:

- Prices shown are for pumps complete with 60 cycle, 1750 RPM dripproof motors, companion flanges & construction as listed.
- Three phase motors are dual rate 60/50 cycle.
- Three phase motors are 208/230/460 or 575 volt, 60 cycle or 190/380/415 volt, 50 cycle. Specify on purchase order
- Single Phase motors - 1/4 HP and 1/3HP are 115 volt, 60 cycle. All other motors are 115/230 volt, 60 cycle.
- For special pump and motor construction or motor electrics other than listed above, consult the factory (NCP # required)
- For units 1 HP or greater, when ever 3 phase power is available, the use of single phase motors is not recommended.
- For All Iron construction, consult the factory

H-51 to H-68 - 1050 and 1060

CUSTOM BUILT - SERIES 1050

Model No.	Motor H.P.	Bronze Fitted Construction			All Bronze Construction			Lead Free Bronze Construction			Wt. (lbs)
		Single Phase		Three Phase	Single Phase		Three Phase	Single Phase		Three Phase	
		Resilient Mount	Rigid Mount	208/230/460 Rigid Mount	Resilient Mount	Rigid Mount	208/230/460 Rigid Mount	Resilient Mount	Rigid Mount	208/230/460 Rigid Mount	
1B*	1/4	\$ 1,290.00	X	\$ 1,360.00	CFP	X	CFP	\$ 2,355.00	X	\$ 2,390.00	48
	1/3	\$ 1,451.00	X	\$ 1,469.00	CFP	X	CFP	\$ 2,530.00	X	\$ 2,571.00	48
1-1/4B*	1/4	\$ 1,338.00	X	\$ 1,440.00	CFP	X	CFP	\$ 2,567.00	X	\$ 2,689.00	48
	1/3	\$ 1,487.00	X	\$ 1,507.00	CFP	X	CFP	\$ 2,729.00	X	\$ 2,768.00	48
	1/2	\$ 1,678.00	X	\$ 1,570.00	CFP	X	CFP	\$ 2,933.00	X	\$ 2,836.00	58
1-1/2B*	1/4	\$ 1,430.00	X	\$ 1,446.00	CFP	X	CFP	\$ 2,747.00	X	\$ 2,774.00	48
	1/3	\$ 1,487.00	X	\$ 1,541.00	CFP	X	CFP	\$ 2,809.00	X	\$ 2,895.00	48
	1/2	\$ 1,678.00	X	\$ 1,592.00	CFP	X	CFP	\$ 3,019.00	X	\$ 2,940.00	58
	3/4	\$ 1,800.00	X	\$ 1,693.00	CFP	X	CFP	\$ 3,161.00	X	\$ 3,058.00	75
2B	1/3	\$ 1,496.00	X	\$ 1,556.00	CFP	X	CFP	\$ 2,890.00	X	\$ 2,968.00	55
	1/2	\$ 1,678.00	X	\$ 1,570.00	CFP	X	CFP	\$ 3,085.00	X	\$ 2,978.00	72
	3/4	\$ 1,802.00	X	\$ 1,694.00	CFP	X	CFP	\$ 3,220.00	X	\$ 3,120.00	75
	1	\$ 2,338.00	X	\$ 2,094.00	CFP	X	CFP	\$ 3,810.00	X	\$ 3,559.00	80

CUSTOM BUILT - SERIES 1060

Model No.	Motor H.P.	Bronze Fitted Construction			All Bronze Construction			Lead Free Bronze Construction			Wt. (lbs)
		Single Phase		Three Phase	Single Phase		Three Phase	Single Phase		Three Phase	
		Resilient Mount	Rigid Mount	208/230/460 Rigid Mount	Resilient Mount	Rigid Mount	208/230/460 Rigid Mount	Resilient Mount	Rigid Mount	208/230/460 Rigid Mount	
1-1/2D	1/2	\$ 1,678.00	X	\$ 1,592.00	CFP	X	CFP	\$ 3,019.00	X	\$ 2,940.00	86
	3/4	\$ 1,800.00	X	\$ 1,693.00	CFP	X	CFP	\$ 3,161.00	X	\$ 3,058.00	90
	1	\$ 2,518.00	X	\$ 2,472.00	CFP	X	CFP	\$ 4,804.00	X	\$ 4,622.00	92
	1 1/2	\$ 3,251.00	X	\$ 2,663.00	CFP	X	CFP	X	\$ 5,456.00	\$ 4,831.00	115
2D	1/2	\$ 1,678.00	X	\$ 1,570.00	CFP	X	CFP	\$ 3,085.00	X	\$ 2,978.00	90
	3/4	\$ 1,802.00	X	\$ 1,694.00	CFP	X	CFP	\$ 3,220.00	X	\$ 3,120.00	96
	1	\$ 2,338.00	X	\$ 2,094.00	CFP	X	CFP	\$ 3,810.00	X	\$ 3,559.00	100
	1.5	X	\$ 3,300.00	\$ 2,865.00	X	CFP	CFP	X	\$ 5,892.00	\$ 5,333.00	120
	2	X	X	\$ 3,008.00	X	X	CFP	X	X	\$ 5,494.00	125
3D	1	X	\$ 3,790.00	\$ 3,385.00	X	CFP	CFP	X	\$ 7,547.00	\$ 6,577.00	135
	1 1/2	X	\$ 3,300.00	\$ 3,579.00	X	CFP	CFP	X	\$ 5,892.00	\$ 6,781.00	138
	2	X	X	\$ 3,750.00	X	X	CFP	X	X	\$ 6,963.00	143
	3	X	X	\$ 4,239.00	X	X	CFP	X	X	\$ 7,453.00	150

*1/4hp resilient mount single phase available 115V only

LIST ADDERS - SPECIAL FEATURES

Special Features	For 1050	For 1060
3/4" viton seal (brass fitted)	N/A	\$ 209.00

High Efficiency Motors - 84%		
1750 rpm/ 60 Hz/ 3 Phase - 208-230/460V		
Power, h.p	Motor Type	List Adder
1	ODP	\$ 574.00
1.5	ODP	\$ 569.00
2	ODP	\$ 630.00
3	TEFC	\$ 960.00

For TEFC Motors	
1750 rpm/ 60 Hz/ 3 Phase - 208-230/460V	
Power, h.p	List Adder
1/2	\$ 381.00
3/4	\$ 435.00
1	\$ 488.00
1 1/2	\$ 543.00
2	\$ 549.00
3	\$ 598.00

PUMP ITEM ELECTRICS (Option)

Add 10% to Total Price for 50Hz Cycle

GOLD SERIES - PUMP LESS VOLUTE KITS

IN-LINE CIRCULATORS

Model No.	Item Number	Impeller - in (mm)	Motor H.P.	Voltage	Phase	Weight - lbs	List Price
S-25 LV	110116-200	2-3/4 (70)	1/12	115	single	13	\$ 392.00
H-32 LV	110116-201	3-3/8 (86)	1/6	115	single	18	\$ 711.00
H-41 LV	110116-202	4-1/4 (108)	1/6	115	single	19	\$ 884.00
S-45 LV	110116-203	4-1/4 (108)	1/4	115	single	20	\$ 1,137.00
S-46 LV	110116-204	4-1/4 (108)	1/3	115	single	20	\$ 1,558.00
H-51 LV	110116-300	5-1/4 (135)	1/4	115	single	29	\$ 1,041.00
H-52 LV	110116-301	5-1/4 (135)	1/6	115	single	29	\$ 1,130.00
H-53 LV	110116-302	5-1/4 (135)	1/2	115/230	single	36	\$ 1,310.00
H-53-3 LV	110116-303	5-1/4 (135)	1/2	208-230/460	three	30	\$ 1,252.00
H-54 LV	110116-304	5-1/4 (135)	3/4	115/230	single	40	\$ 1,870.00
H-54-3 LV	110116-305	5-1/4 (135)	3/4	208-230/460	three	34	\$ 1,870.00
S-55 LV	110116-306	5-1/4 (135)	1/2	115/230	single	36	\$ 1,572.00
S-55-3 LV	110116-307	5-1/4 (135)	1/2	208-230/460	three	30	\$ 1,572.00

RAYPAK TIP BOILER HEADER PUMPS

Model No.	Item Number	Impeller - in (mm)	Motor H.P.	Voltage	Phase	Weight - lbs	List Price
Raypak 1	110108-675	4-3/8 (110)	1/3	115	single	28	\$ 1,018.00
Raypak 2	110108-677	4-1/2 (113)	1/2	115/208-230	single	38	\$ 1,144.00
Raypak 3	110108-717	4-1/2 (113)	3/4	115/208-231	single	41	\$ 1,179.00
Raypak 4	110108-680	none	1/2	115/208-232	single	38	\$ 972.00

Notes:

1. Maximum Working Pressure = 125 psi (862 kPa)
2. Maximum Liquid Temperature = 225F (107C)
3. Construction: SS face plate, Noryl Impeller, Gold painted (suits both boiler and potable water applications)
4. Mechanical Seal: carbon / ceramic, SS trim, viton secondary seal
5. Motor: ODP (open drip proof), 60 Hz, 1800 rpm
6. Supplied less volute, for installed circulator replacement only.
7. See colour brochure for cross reference to all applicable models.

GOLD SERIES - PUMP LESS VOLUTE KITS

IN-LINE CIRCULATORS

Model No.	Item Number	Motor H.P.	Voltage	Phase	Weight - lbs	List Price
E7.2 LV	182202-001	1/6	120	single	13	\$ 423.00
	182202-003	1/6	240	single	13	\$ 423.00
E8.2 LV	182202-005	1/6	120	single	13	\$ 454.00
	182202-007	1/6	240	single	13	\$ 454.00
E9.2 LV	182202-009	1/6	120	single	13	\$ 450.00
	182202-011	1/6	240	single	13	\$ 450.00
E10.2 LV	182202-013	1/6	120	single	15	\$ 475.00
	182202-015	1/6	240	single	15	\$ 475.00
E11.2 LV	182202-017	1/6	120	single	15	\$ 475.00
	182202-019	1/6	240	single	15	\$ 475.00
E12.2 LV	182212-021	2/5	120	single	15	\$ 811.00
	182212-023	2/5	240	single	15	\$ 811.00
E13.2 LV	182202-025	1/6	120	single	15	\$ 575.00
	182202-027	1/6	240	single	15	\$ 575.00
E14.2 LV	182212-029	2/5	120	single	18	\$ 861.00
	182212-031	2/5	240	single	18	\$ 861.00
E16.2 LV	182202-037	1/6	120	single	22	\$ 946.00
	182202-039	1/6	240	single	22	\$ 946.00

Notes:

1. Maximum Working Pressure = 150 psi (1034 kPa)
2. Maximum Liquid Temperature = 230F (110C)
3. Construction: SS face plate, Noryl Impeller, Gold painted (suits both boiler and potable water applications)
4. Mechanical Seal: Silicon carbide/ Carbon , SS trim, viton secondary seal
5. Motor: ODP (open drip proof), 60 Hz, 1800 rpm
6. Supplied less volute, for installed circulator replacement only.
7. See colour brochure for cross reference to all applicable models.

RAYPAK TIP BOILER PARTS

Part No.	Description	List Price
816706-023	1/2" Viton Seal	\$ 54.00
106158-000	Body Gasket	\$ 5.00
816141-002	Resilient Mount Motor - 1/3hp/1750/60/1/115 - 2B1050 only	\$ 921.00
811757-001	Resilient Mount Motor - 1/2hp/1750/60/1/115/208/230 - 2B1050 only	\$ 828.00
816032-003	Universal SBA with Viton Seal - 2B1050 only	\$ 464.00
814910-001	Stub Shaft (1.5 B 4260 only)	\$ 183.00
816304-317	**Noryl Impeller (impeller diameter to be specified at time of order)	\$ 261.00
816304-047	Bronze Impeller (impeller diameter to be specified at time of order)	\$ 382.00

** Noryl Impeller replaces the 828286-045 Bronze Impeller

REPLACEMENT SEAL BEARING ASSEMBLIES WITH VITON SEAL

Part No.	Description	Impeller used		List Price
		Part No.	Trimmed to:	
110108-393	5 Series SBA with 4.25" fabricated bronze impeller & coupler	816304-047	4.25"	\$ 680.00
110108-394	5 Series SBA with 4.5" noryl impeller & coupler	816304-317	4.5"	\$ 586.00
816999-097	Shaft & bearing module with Viton Seal kit	N/A	N/A	\$ 244.00

See GOLD PLV price list for complete Raypak Tip Boiler Header Pumps

HYDRONICS SPECIALTIES

TANK FITTINGS

Model	Item No.	List Price	Wt. (lbs)
TMA-24	213991-307	\$ 96.00	3
TMAL	216654-301	\$ 368.00	7

Note: TMA-9 to TMA-20 models have been replaced by TMA-24 model. TMA-24 is designed to be cut to size.

AUTOMATIC AIR VENTS

12 units/box

Model	Item No.	List Price	Wt. (lbs)
AVA - 013	272005-300	\$ 20.00	0.2
AVA - 025	272005-301	\$ 24.00	0.2
AVA - 038	272005-302	\$ 30.00	0.2
AVA - 050*	272005-303	\$ 38.00	0.2
AVA - 075**	272005-308	\$ 53.00	0.35
AVV - 038	272005-305	\$ 47.00	0.35
AVV - 050*	272005-306	\$ 34.00	0.35
AVV - 075**	272005-307	\$ 41.00	0.6

*with service check valve ** 1/2" FPT and 3/4" MPT adapter

MAID-O-MIST AIR VENTS (while quantities last)

Model	Item No.	List Price	Wt. (lbs)
71	272005-002	\$ 77.00	0.3
75	272005-003	\$ 95.00	0.5
72	272005-005	\$ 20.00	1
7A	272005-006	\$ 15.00	1
67	272005-004	\$ 33.00	0.5

FLO-CONTROL VALVES

Model	Item No.	List Price	Wt. (lbs)
Straight angle pattern			
FV-3/4-CI	216145-311	\$ 133.00	3
FV-1-CI	216146-311	\$ 133.00	3
FV-1-1/4-CI	216147-311	\$ 141.00	4
FV-1-1/2-CI	216148-311	\$ 192.00	8
FV-2-CI	216149-311	\$ 235.00	12
FV-2-1/2-CI	216391-311	\$ 509.00	22
FV-3	216392-311	\$ 583.00	24

ONE PIPE TEES

12 units/box

Model	Item No.	List Price	Wt. (lbs)
CU-T 3/4X1/2	212947-142	\$ 36.00	4
CU-T 1X1/2	212948-142	\$ 36.00	6
CU-T 1X3/4	212949-142	\$ 36.00	6
CU-T 1-1/4X1/2	212950-142	\$ 37.00	8
CU-T 1-1/4X3/4	212951-142	\$ 37.00	8

DIAPHRAGM EXPANSION TANKS (Residential)

Model	Item No.	List Price	Wt. (lbs)
15	572018-001	\$ 124.00	5
30	572018-002	\$ 150.00	9
60	572018-003	\$ 296.00	14
90	572018-004	\$ 405.00	23
SX-30V	572018-005	\$ 439.00	25
SX-40V	572018-006	\$ 467.00	32
SX-60V	572018-007	\$ 648.00	45
SX-90V	572018-008	\$ 1,189.00	70
SX-110V	572018-009	\$ 1,400.00	92
SX-160V	572018-010	\$ 1,486.00	113

COMBINATION VALVE

Model	Item No.	List Price	Wt. (lbs)
C-11-U *	216945-300	\$ 254.00	3

STANDARD RELIEF VALVE

RL-11	216942-300	\$ 117.00	1.25
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PRESSURE REDUCING VALVES

RD-11-U*	216944-300	\$ 132.00	2
RD-40	207937-343	\$ 174.00	3.25
RD-50	207937-300	\$ 174.00	3.25
HRD-70	207936-300	\$ 174.00	3.25

* with fast fill feature

Aquastat

Model	Item No.	List Price	Wt. (lbs)
1/2"	110123-120	\$ 40.00	0.7
3/4"	110123-121	\$ 40.00	0.7

24 hour Mechanical Timer

(Domestic Hot Water Recirculation)

Model	Item No.	List Price	Wt. (lbs)
Analogue timer	810123-130	\$ 105.00	0.7

CIRCULATOR ISOLATION FLANGES

Model	Item No.	List Price	Wt. (lbs)
CIF-050T	110124-100	\$ 64.00	1.12
CIF-075T	110124-000	\$ 68.00	1.12
CIF-100T	110124-001	\$ 82.00	1.5
CIF-125T	110124-002	\$ 102.00	2.25
CIF-150T	110124-003	\$ 132.00	3.25
CIF-050S	110124-150	\$ 64.00	1.12
CIF-075S	110124-050	\$ 68.00	1.12
CIF-100S	110124-051	\$ 82.00	1.5
CIF-125S	110124-052	\$ 102.00	2.25
CIF-150S	110124-053	\$ 132.00	3.25

Note: Price includes 2 flanges and hardware (no gaskets)

HYDRONICS SPECIALTIES

FLEX FLANGE (Isolation Flange kit with Check Valve)

Model	Item No.	List Price	Wt. (lbs)
FF-050T	110124-200	\$ 68.00	1.62
FF-075T	110124-201	\$ 72.00	1.62
FF-100T	110124-202	\$ 86.00	2
FF-125T	110124-203	\$ 107.00	2.75
FF-150T	110124-204	\$ 141.00	3.75
FF-050S	110124-250	\$ 68.00	1.62
FF-075S	110124-251	\$ 72.00	1.62
FF-100S	110124-252	\$ 86.00	2
FF-125S	110124-253	\$ 107.00	2.75
FF-150S	110124-254	\$ 141.00	3.75

Note: Price includes 2 flanges, hardware & adapter gaskets

AIR REMOVAL TRAPS

Model	Item No.	List Price	Wt. (lbs)
ART-443-1	572017-001	\$ 26.00	6
ART-444-1-1/4	572017-002	\$ 28.00	6
ART-445-1-1/2	572017-003	\$ 52.00	9
ART-446-2	572017-004	\$ 54.00	10
ART-447-2-1/2	572017-005	\$ 124.00	19
ART-448-3	572017-006	\$ 129.00	20

REPLACEMENT CHECK VALVES

Model	Item No.	List Price	Wt. (lbs)
CHECK VALVE 1"	810223-104	\$ 11	0.02
CHECK VALVE 1 1/4"	810223-105	\$ 16	0.04



SERIES 4270 MOTOR MOUNTED END SUCTION PUMPS WITH MOTORS

Standard Construction

Pump Size	RPM	Motor H.P.	Cast Iron Construction		Bronze Construction		Wt. (lbs.)
			Single Phase	Three Phase	Single Phase	Three Phase	
1.25 x 1 x 5	1800	1/3	\$ 853.00	N/A	\$ 1,213.00	N/A	36
		1/2	\$ 780.00	\$ 821.00	\$ 1,103.00	\$ 1,137.00	36
	3600	3/4	\$ 897.00	\$ 1,093.00	\$ 1,212.00	\$ 1,409.00	38
		1	\$ 917.00	\$ 926.00	\$ 1,238.00	\$ 1,242.00	40
		1 1/2	\$ 1,114.00	\$ 1,061.00	\$ 1,439.00	\$ 1,397.00	49
		2	\$ 1,281.00	\$ 1,184.00	\$ 1,599.00	\$ 1,554.00	51
		3	\$ 1,310.00	\$ 1,247.00	\$ 1,755.00	\$ 1,711.00	55

1.5 x 1.25 x 5.5	1800	1/3	\$ 862.00	N/A	\$ 1,343.00	N/A	36
		1/2	\$ 964.00	N/A	\$ 1,345.00	N/A	40
	3600	3/4	\$ 903.00	\$ 1,101.00	\$ 1,263.00	\$ 1,249.00	40
		1	\$ 924.00	\$ 933.00	\$ 1,364.00	\$ 1,336.00	42
		1 1/2	\$ 1,122.00	\$ 1,123.00	\$ 1,569.00	\$ 1,524.00	51
		2	\$ 1,289.00	\$ 1,190.00	\$ 1,724.00	\$ 1,684.00	53
		3	\$ 1,318.00	\$ 1,275.00	\$ 1,881.00	\$ 1,843.00	57
5	\$ 1,795.00	\$ 1,731.00	\$ 2,233.00	\$ 2,174.00	62		

2 x 1.5 x 5.5	1800	1/3	\$ 870.00	N/A	\$ 1,416.00	N/A	36
		1/2	\$ 973.00	N/A	\$ 1,416.00	N/A	40
	3600	3/4	\$ 909.00	\$ 1,107.00	\$ 1,344.00	\$ 1,329.00	42
		1	\$ 931.00	\$ 941.00	\$ 1,446.00	\$ 1,415.00	44
		1 1/2	\$ 1,130.00	\$ 1,075.00	\$ 1,652.00	\$ 1,602.00	53
		2	\$ 1,297.00	\$ 1,196.00	\$ 1,809.00	\$ 1,762.00	56
		3	\$ 1,325.00	\$ 1,300.00	\$ 1,965.00	\$ 1,919.00	60
5	\$ 1,802.00	\$ 1,737.00	\$ 2,316.00	\$ 2,257.00	65		

Standard Construction

- Pump Construction:** Cast Iron - Volute, ULTEM - Impeller, Type21 - Seal
- Motor Construction:**
 - ODP type and 50J frame with 416 Stainless Steel Shaft
 - Standard efficiency and 60 Hz. With power configuration as:
 - Single phase: 115 / 230 V (2 & 3 h.p motors are only available with 230V)
 - Three phase: 208-230/460V
- Maximum Working Pressure:** 150 psi
- Maximum Temperature:** 275 deg F

LIST ADDERS

Bronze impeller	\$ 99.00
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For TEFC Motors

Motor h.p with 3 phase / 3600 rpm/ 60 Hz	List Price
1/2	\$ 132.00
3/4	\$ 135.00
1	\$ 84.00
1 1/2	\$ 76.00
2	\$ 93.00
3	\$ 112.00

*Seal Flush Line:	\$ 66.00
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*Required when pump is mounted vertically

4270 STANDARD PUMP PROGRAM

STOCK MODEL	4270 Model	Impeller Size	HP-RPM-PH	Wt. (lbs)	PEI (ULTEM) Impeller		Bronze Impeller	
					Part Number	List Price	Part Number	List Price
702S	1.25 X 1	3.5"	3/4-3500-1	36	410133-201	\$ 776.00	410133-241	\$ 870.00
702T	1.25 X 1	3.5"	3/4-3500-3	36	410133-301	\$ 818.00	410133-341	\$ 909.00
704S	1.25 X 1	4"	1-3500-1	40	410133-203	\$ 915.00	410133-243	\$ 1,006.00
704T	1.25 X 1	4"	1-3500-3	40	410133-303	\$ 924.00	410133-343	\$ 1,016.00
705S	1.25 X 1	4.5"	1.5-3500-1	49	410133-204	\$ 1,112.00	410133-244	\$ 1,205.00
705T	1.25 X 1	4.5"	1.5-3500-3	49	410133-304	\$ 1,055.00	410133-344	\$ 1,149.00
706S	1.5 X 1.25	4.5"	2-3500-1	49	410134-200	\$ 1,286.00	410134-240	\$ 1,370.00
706T	1.5 X 1.25	4.5"	2-3500-3	49	410134-300	\$ 1,205.00	410134-340	\$ 1,322.00
707S	2 X 1.5	4"	1.5-3500-1	53	410135-200	\$ 1,127.00	410135-240	\$ 1,231.00
707T	2 X 1.5	4"	1.5-3500-3	53	410135-300	\$ 1,082.00	410135-340	\$ 1,191.00
709T	2 X 1.5	4.375"	2-3500-3	56	410135-302	\$ 1,236.00	410135-342	\$ 1,356.00
7010T	2 X 1.5	5"	3-3500-3	60	410135-303	\$ 1,388.00	410135-343	\$ 1,518.00

Prices shown above cover units supplied as follows:

- Suffix "S" indicates Single phase 115/230 volt motor
- Suffix "T" indicates Three phase 208-230/460 volt motor

Standard Construction

1. **Pump Construction:** Cast Iron - Volute, ULTEM - Impeller, Type21 - Seal
2. **Motor Construction:**
 - A. ODP type and 50J frame with 416 Stainless Steel Shaft
 - B. Standard efficiency and 60 Hz. With power configuration as:
 - i) Single phase: 115 / 230 V (2 & 3 h.p motors are only available with 230V)
 - ii) Three phase: 208-230/460V
3. **Maximum Working Pressure:** 150 psi
4. **Maximum Temperature:** 275 deg F

4270 Kit Pricing (Cast Iron Volute Only)

4270 Model	Impeller Size	PEI (ULTEM) Impeller		Bronze Impeller	
		Module No.	List	Module No.	List
1 1/4" x 1"	5"	410133-900	\$ 369.00	410133-940	\$ 455.00
1 1/2" x 1 1/4"	5"	410134-900	\$ 366.00	410134-940	\$ 454.00
2" x 1 1/2"	5.5"	410135-900	\$ 360.00	410135-940	\$ 438.00