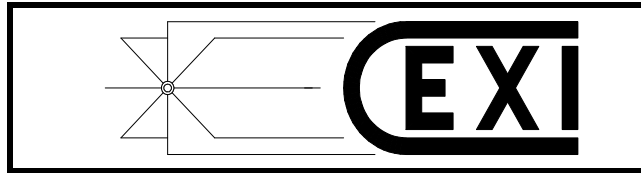


CRYOGENIC EXPERTS, INC.

World Wide Web <http://www.cexi.com> E-mail sales@cexi.com

Toll Free 1-800-FOR CEXI (800-367-2394)

Phone (805) 981-4500



List Prices - Effective 1 March 2020

Note: The units listed below are generally available in 4 to 10 weeks depending on the size and complexity of the unit. The units may be delivered sooner if the customer is willing to pay expedite fees to cover over time required to deliver the unit sooner.

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2A	1000	2	7	1,169	1667
A4A	2000	4	7	1,950	2450
A6A	3000	6	7	2,378	2876
A8A	4000	8	7	2,853	3352
A10A	5000	10	7	3,586	4086
A12A	6000	12	7	4,272	4772
A16A	8000	16	7	5,805	6303
A20A	10000	20	7	7,336	7834
A24A	12000	24	7	8,382	8883
A30A	15000	30	7	10,278	10776
A36A	18000	36	7	12,616	13114
A42A	21000	42	7	14,873	15371
A48A	24000	48	7	16,767	17265
A56A	28000	56	7	19,830	20328
A64A	32000	64	7	22,893	23392
A72A	36000	72	7	25,955	26453
A81A	40000	81	7	29,846	30344
A90A	45000	90	7	32,121	32622
A100A	50000	100	7	35,871	36369

***MF = Mueller Flange (mates, gaskets, and bolts supplied)**

P/T = male pipe thread connections

Hydrogen = 1.5 x the listed capacity (1000 scfh = 1500 scfh)

Helium = 2x the listed capacity

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2A-10	1428	2	10	1,325	1824
A4A-10	2856	4	10	2,262	2760
A6A-10	4284	6	10	2,844	3343
A8A-10	5712	8	10	3,475	3973
A10A-10	7140	10	10	4,364	4862
A12A-10	8568	12	10	5,205	5703
A16A-10	11424	16	10	7,047	7546
A20A-10	14280	20	10	8,891	9389
A24A-10	17136	24	10	10,249	10747
A30A-10	21420	30	10	12,609	13108
A36A-10	25704	36	10	15,412	15911
A42A-10	29988	42	10	18,136	18634
A48A-10	34272	48	10	20,497	20995
A56A-10	39984	56	10	24,181	24679
A64A-10	45696	64	10	27,867	28365
A72A-10	51408	72	10	31,551	32050
A81A-10	57834	81	10	36,139	36639
A90A-10	64260	90	10	39,116	39614
A100A-10	71400	100	10	43,642	44141

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2ALB	500	2	3.5	1,063	1561
A4ALB	1000	4	3.5	1,844	2344
A6ALB	1500	6	3.5	2,272	2771
A8ALB	2000	8	3.5	2,747	3246
A10ALB	2500	10	3.5	3,481	3980
A12ALB	3000	12	3.5	4,166	4666
A16ALB	4000	16	3.5	5,699	6197

Hose Kit Nitrogen 684
Hose Kit Oxygen 684

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2ALB-5	700	2	5	1,109	1607
A4ALB-5	1400	4	5	1,890	2389
A6ALB-5	2100	6	5	2,319	2816
A8ALB-5	2800	8	5	2,793	3291
A10ALB-5	3500	10	5	3,526	4025
A12ALB-5	4200	12	5	4,212	4711
A16ALB-5	5700	16	5	5,744	6242

Model	SCFH 24hrs	Extrusions	Length	P/T	MF*
A2AEG	1000	2	10	1,970	2468
A4AEG	2000	4	10	2,932	3430
A6AEG	3000	6	10	3,546	4045
A8AEG	4000	8	10	4,290	4788
A10AEG	5000	10	10	4,972	5471
A12AEG	6000	12	10	6,011	6510
A16AEG	8000	16	10	8,014	8514
A20AEG	10000	20	10	10,017	10518
A24AEG	12000	24	10	11,861	12359
A30AEG	15000	30	10	14,625	15123
A36AEG	18000	36	10	17,389	17887
A42AEG	21000	42	10	20,151	20651

Model	SCFH 24hrs	Extrusions	Length	P/T	MF*
A10AEG-20	10000	10	20	8,891	9389
A12AEG-20	12000	12	20	10,813	11312
A16AEG-20	16000	16	20	14,416	14915
A20AEG-20	20000	20	20	18,021	18520
A24AEG-20	24000	24	20	21,626	22124
A30AEG-20	30000	30	20	27,031	27529
A36AEG-20	36000	36	20	32,439	32937
A42AEG-20	42000	42	20	37,844	38343

Model	SCFH 8hrs	Extrusions	Length	P/T
A2SS	1000	2	7	1,251
A4SS	2000	4	7	2,113
A6SS	3000	6	7	2,623
A8SS	4000	8	7	3,181
A10SS	5000	10	7	3,995
A12SS	6000	12	7	4,763
A16SS	8000	16	7	6,457
A20SS	10000	20	7	8,152
A24SS	12000	24	7	9,364
A30SS	15000	30	7	11,502
A36SS	18000	36	7	14,084
A42SS	21000	42	7	16,588
A48SS	24000	48	7	18,726
A56SS	28000	56	7	22,116
A64SS	32000	64	7	25,506
A72SS	36000	72	7	28,895
A81SS	40000	81	7	33,153
A90SS	45000	90	7	35,798
A100SS	50000	100	7	39,955

Model	SCFH 8hrs	Extrusions	Length	P/T
A2SS-9.3	1332	2	9.3	1,332
A4SS-9.3	2664	4	9.3	2,277
A6SS-9.3	3996	6	9.3	2,867
A8SS-9.3	5328	8	9.3	3,506
A10SS-9.3	6660	10	9.3	4,402
A12SS-9.3	7992	12	9.3	5,251
A16SS-9.3	10656	16	9.3	7,108
A20SS-9.3	13320	20	9.3	8,966
A24SS-9.3	15984	24	9.3	10,340
A30SS-9.3	19980	30	9.3	12,723
A36SS-9.3	23976	36	9.3	15,550
A42SS-9.3	27972	42	9.3	18,297
A48SS-9.3	31968	48	9.3	20,680
A56SS-9.3	37296	56	9.3	24,395
A64SS-9.3	42624	64	9.3	28,112
A72SS-9.3	47952	72	9.3	31,826
A81SS-9.3	53946	81	9.3	36,450
A90SS-9.3	59940	90	9.3	39,461
A100SS-9.3	66600	100	9.3	44,024

Model	SCFH 24hrs	Extrusions	Length	P/T
A2SSEG	1000	2	9.333	2,154
A4SSEG	2000	4	9.333	3,301
A6SSEG	3000	6	9.333	4,101
A8SSEG	4000	8	9.333	5,031
A10SSEG	5000	10	9.333	5,899
A12SSEG	6000	12	9.333	7,123
A16SSEG	8000	16	9.333	9,497
A20SSEG	10000	20	9.333	11,871
A24SSEG	12000	24	9.333	14,084
A30SSEG	15000	30	9.333	17,404
A36SSEG	18000	36	9.333	20,724
A42SSEG	21000	42	9.333	24,042
A24SSEG-20	24000	24	18.6	32,584
A30SSEG-20	30000	30	18.6	39,107
A36SSEG-20	36000	36	18.6	46,556

Model	SCFH 8hrs	Extrusions	Length	P/T
A2M	1000	2	7	call for current pricing
A4M	2000	4	7	call for current pricing
A6M	3000	6	7	call for current pricing
A8M	4000	8	7	call for current pricing
A10M	5000	10	7	call for current pricing
A12M	6000	12	7	call for current pricing
A16M	8000	16	7	call for current pricing
A20M	10000	20	7	call for current pricing
A24M	12000	24	7	call for current pricing
A30M	15000	30	7	call for current pricing
A36M	18000	36	7	call for current pricing
A42M	21000	42	7	call for current pricing
A48M	24000	48	7	call for current pricing
A56M	28000	56	7	call for current pricing
A64M	32000	64	7	call for current pricing
A72M	36000	72	7	call for current pricing
A81M	40000	81	7	call for current pricing
A90M	45000	90	7	call for current pricing
A100M	50000	100	7	call for current pricing

Model	SCFH 8hrs	Extrusions	Length	P/T
A2M-9.3	1332	2	9.3	call for current pricing
A4M-9.3	2664	4	9.3	call for current pricing
A6M-9.3	3996	6	9.3	call for current pricing
A8M-9.3	5328	8	9.3	call for current pricing
A10M-9.3	6660	10	9.3	call for current pricing
A12M-9.3	7992	12	9.3	call for current pricing
A16M-9.3	10656	16	9.3	call for current pricing
A20M-9.3	13320	20	9.3	call for current pricing
A24M-9.3	15984	24	9.3	call for current pricing
A30M-9.3	19980	30	9.3	call for current pricing
A36M-9.3	23976	36	9.3	call for current pricing
A42M-9.3	27972	42	9.3	call for current pricing
A48M-9.3	31968	48	9.3	call for current pricing
A56M-9.3	37296	56	9.3	call for current pricing
A64M-9.3	42624	64	9.3	call for current pricing
A72M-9.3	47952	72	9.3	call for current pricing
A81M-9.3	53946	81	9.3	call for current pricing
A90M-9.3	59940	90	9.3	call for current pricing
A100M-9.3	66600	100	9.3	call for current pricing

Electric Vaporizer Pricing

Direct to Process

<u>Model No</u>	<u>Flow</u>	<u>Volts</u>	
240/480C-15-.5-CO2	375 lbs./Hr.	240/480	8,043
240/480C-30-.5-CO2	750 lbs./Hr.	240/480	10,661
480C-45-.5-CO2	1125 lbs./Hr.	480	13,367
480C-60-.5-CO2	1500 lbs./Hr.	480	16,113
480C-75-.5-CO2	1875 lbs./Hr.	480	19,350
480C-90-.5-CO2	2250 lbs./Hr.	480	21,978
480C-105-.5-CO2	2625 lbs./Hr.	480	24,423
480C-120-.5-CO2	3000 lbs./Hr.	480	27,113
480C-135-.5-CO2	3375 lbs./Hr.	480	29,567
480C-150-.5-CO2	3750 lbs./Hr.	480	32,798
240C-45-.5-CO2	1125 lbs./Hr.	240	14,703
240C-60-.5-CO2	1500 lbs./Hr.	240	17,725
240C-75-.5-CO2	1875 lbs./Hr.	240	21,286
240C-90-.5-CO2	2250 lbs./Hr.	240	24,176
240C-105-.5-CO2	2625 lbs./Hr.	240	26,865
240C-120-.5-CO2	3000 lbs./Hr.	240	29,825
240C-135-.5-CO2	3375 lbs./Hr.	240	32,524
240C-150-.5-CO2	3750 lbs./Hr.	240	36,078
Adder for Low Temperature Cut-Off System-500 psig			
	1/2"		745
	3/4"		794
	1"		843
	1-1/2"		2,139
Adder for High Pressure Low Temperature Cut-Off System-1500 psig			
	1/2"		1,828
	3/4"		1,922
	1"		1,936
	1-1/2"		2,139
Adder for High Pressure Low Temperature By-Pass System			
	1/2"		2,083
	3/4"		2,184
	1"		2,257
Solid State Heater Drive			
	30 kW		1,876
	45 kW		2,107
	60 kW		3,574
	75 kW		3,828

Mini Series Vaporizers

MV-6	to 150 lbs. /hr.	120-480	4,064
MGH-6	to 750 lbs./hr.	120 -480	4,064
MPBU-6	to 170 lbs./hr.	120 - 480	6,129
MGH-6-DT	t0 2000 lbs./hr.	120-480	4,605
MPBU Casting			2,863
MV/MGH Casting			2,123
MGH-DT Casting			2,720
HBA-ETH Units			2,455

Pressure Build Vaporizers - CO2 / Nitrous

Ball Valve Flow Control

PBU240/480C-15-.5-CO2	200 lbs./hr.	240/480	7,909
PBU240/480C-15-.5-CO2-DC	400 lbs./hr.	240/480	9,179
PBU240/480C-30-.5-CO2	800 lbs./hr.	240/480	11,177
PBU480C-45-.5-CO2	1200 lbs./hr.	480	13,496
PBU240C-45-.5-CO2	1200 lbs./hr.	240	14,937
PBU480C-60-.5-CO2	1600 lbs./hr.	480	16,231
PBU240C-60-.5-CO2	1600 lbs./hr.	240	16,551
PBU480C-75-.5-CO2	2000 lbs./hr	480	19,095
PBU480C-90-.5-CO2	2400 lbs./hr	480	21,990

Extended Stem Ball Valve Control

PBU240/480C-15-.5-CO2	200 lbs./hr.	240/480	8,349
PBU240/480C-15-.5-CO2-DC	400 lbs./hr.	240/480	9,619
PBU240/480C-30-.5-CO2	800 lbs./hr.	240/480	11,849
PBU480C-45-.5-CO2	1200 lbs./hr.	480	14,407
PBU240C-45-.5-CO2	1200 lbs./hr.	240	15,900
PBU480C-60-.5-CO2	1600 lbs./hr.	480	17,110
PBU240C-60-.5-CO2	1600 lbs./hr.	240	17,446
PBU480C-75-.5-CO2	2000 lbs./hr	480	20,099
PBU480C-90-.5-CO2	2400 lbs./hr	480	23,049

TriFecta PBU - 10 kilowatts 6,687

Replacement PBU Fluid casting 837

Spare Heater Casting For Standard Units 799

Add for PBU - Dual Unit 4,414

Add For Low Pressure Alarm (pressure switch, alarm horn, relay) 1,079

Add For Flashing Alarm Light 276

Dual Unit - 15 kW D2P/ Pressure built 9,604

200 lbs. per hour pressure build

170 lbs. per hour direct to process

Add for CUL 1,825

Add for CRN/CUL (separate box) 11,962

Add for Separate 120 vac box (2 controllers) 818

adder for CUL on basic unit (120 volt box + UL) 2,643