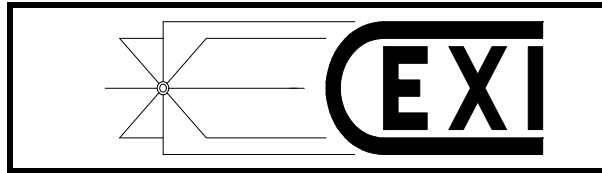


CRYOGENIC EXPERTS, INC.

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 March 1, 2018

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	1,060	1,512
A4A	2000	4	7	1,769	2,222
A6A	3000	6	7	2,157	2,609
A8A	4000	8	7	2,588	3,040
A10A	5000	10	7	3,253	3,706
A12A	6000	12	7	3,875	4,328
A16A	8000	16	7	5,265	5,717
A20A	10000	20	7	6,654	7,106
A24A	12000	24	7	7,603	8,057
A30A	15000	30	7	9,322	9,774
A36A	18000	36	7	11,443	11,895
A42A	21000	42	7	13,490	13,942
A48A	24000	48	7	15,208	15,660
A56A	28000	56	7	17,986	18,438
A64A	32000	64	7	20,765	21,217
A72A	36000	72	7	23,542	23,994
A81A	40000	81	7	27,071	27,523
A90A	45000	90	7	29,135	29,589
A100A	50000	100	7	32,536	32,988

*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	1,202	1,654
A4A-10	2856	4	10	2,052	2,503
A6A-10	4284	6	10	2,580	3,032
A8A-10	5712	8	10	3,152	3,604
A10A-10	7140	10	10	3,958	4,410
A12A-10	8568	12	10	4,721	5,173
A16A-10	11424	16	10	6,392	6,844

A20A-10	14280	20	10	8,064	8,516
A24A-10	17136	24	10	9,296	9,748
A30A-10	21420	30	10	11,437	11,889
A36A-10	25704	36	10	13,979	14,432
A42A-10	29988	42	10	16,450	16,902
A48A-10	34272	48	10	18,591	19,043
A56A-10	39984	56	10	21,933	22,385
A64A-10	45696	64	10	25,276	25,728
A72A-10	51408	72	10	28,618	29,070
A81A-10	57834	81	10	32,779	33,233
A90A-10	64260	90	10	35,479	35,931
A100A-10	71400	100	10	39,585	40,037

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2ALB	500	2	3.5	964	1,416
A4ALB	1000	4	3.5	1,673	2,126
A6ALB	1500	6	3.5	2,061	2,513
A8ALB	2000	8	3.5	2,492	2,944
A10ALB	2500	10	3.5	3,157	3,610
A12ALB	3000	12	3.5	3,779	4,232
A16ALB	4000	16	3.5	5,169	5,621
Hose Kit Nitrogen				620	
Hose Kit Oxygen				620	

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2ALB-5	700	2	5	1,006	1,458
A4ALB-5	1400	4	5	1,714	2,167
A6ALB-5	2100	6	5	2,103	2,554
A8ALB-5	2800	8	5	2,533	2,985
A10ALB-5	3500	10	5	3,198	3,651
A12ALB-5	4200	12	5	3,820	4,273
A16ALB-5	5700	16	5	5,210	5,662

Model	SCFH 24hrs	Extrusions	Length	P/T	MF*
A2AEG	1000	2	10	1,787	2,239
A4AEG	2000	4	10	2,659	3,111
A6AEG	3000	6	10	3,216	3,669
A8AEG	4000	8	10	3,891	4,343
A10AEG	5000	10	10	4,510	4,962
A12AEG	6000	12	10	5,452	5,905
A16AEG	8000	16	10	7,269	7,722
A20AEG	10000	20	10	9,086	9,540
A24AEG	12000	24	10	10,758	11,210
A30AEG	15000	30	10	13,265	13,717
A36AEG	18000	36	10	15,772	16,224
A42AEG	21000	42	10	18,278	18,731

Model	SCFH 24hrs	Extrusions	Length	P/T	MF*
A10AEG-20	10000	10	20	8,064	8,516
A12AEG-20	12000	12	20	9,808	10,260
A16AEG-20	16000	16	20	13,076	13,528
A20AEG-20	20000	20	20	16,346	16,798
A24AEG-20	24000	24	20	19,615	20,067
A30AEG-20	30000	30	20	24,518	24,970
A36AEG-20	36000	36	20	29,423	29,875
A42AEG-20	42000	42	20	34,326	34,778

Model	SCFH 8hrs	Extrusions	Length	P/T
A2SS	1000	2	7	1,135
A4SS	2000	4	7	1,917
A6SS	3000	6	7	2,379
A8SS	4000	8	7	2,885
A10SS	5000	10	7	3,624
A12SS	6000	12	7	4,320
A16SS	8000	16	7	5,857
A20SS	10000	20	7	7,394
A24SS	12000	24	7	8,493
A30SS	15000	30	7	10,433
A36SS	18000	36	7	12,775
A42SS	21000	42	7	15,046
A48SS	24000	48	7	16,985
A56SS	28000	56	7	20,060
A64SS	32000	64	7	23,135
A72SS	36000	72	7	26,209
A81SS	40000	81	7	30,071
A90SS	45000	90	7	32,470
A100SS	50000	100	7	36,240

Model	SCFH 8hrs	Extrusions	Length	P/T
A2SS-9.3	1332	2	9.3	1,208
A4SS-9.3	2664	4	9.3	2,065
A6SS-9.3	3996	6	9.3	2,600
A8SS-9.3	5328	8	9.3	3,180
A10SS-9.3	6660	10	9.3	3,993
A12SS-9.3	7992	12	9.3	4,763
A16SS-9.3	10656	16	9.3	6,447
A20SS-9.3	13320	20	9.3	8,132
A24SS-9.3	15984	24	9.3	9,379
A30SS-9.3	19980	30	9.3	11,540
A36SS-9.3	23976	36	9.3	14,104
A42SS-9.3	27972	42	9.3	16,596
A48SS-9.3	31968	48	9.3	18,757
A56SS-9.3	37296	56	9.3	22,127
A64SS-9.3	42624	64	9.3	25,498
A72SS-9.3	47952	72	9.3	28,867
A81SS-9.3	53946	81	9.3	33,061

A90SS-9.3	59940	90	9.3	35,792
A100SS-9.3	66600	100	9.3	39,931

Model	SCFH 24hrs	Extrusions	Length	P/T
A2SSEG	1000	2	9.333	1,954
A4SSEG	2000	4	9.333	2,994
A6SSEG	3000	6	9.333	3,720
A8SSEG	4000	8	9.333	4,563
A10SSEG	5000	10	9.333	5,351
A12SSEG	6000	12	9.333	6,461
A16SSEG	8000	16	9.333	8,614
A20SSEG	10000	20	9.333	10,767
A24SSEG	12000	24	9.333	12,775
A30SSEG	15000	30	9.333	15,786
A36SSEG	18000	36	9.333	18,797
A42SSEG	21000	42	9.333	21,807
A24SSEG-20	24000	24	18.6	29,555
A30SSEG-20	30000	30	18.6	35,471
A36SSEG-20	36000	36	18.6	42,228

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

Model	SCFH 8hrs	Extrusions	Length	P/T
A2M-9.3	1332	2	9.3	Call for current price
A4M-9.3	2664	4	9.3	Call for current price
A6M-9.3	3996	6	9.3	Call for current price
A8M-9.3	5328	8	9.3	Call for current price
A10M-9.3	6660	10	9.3	Call for current price
A12M-9.3	7992	12	9.3	Call for current price
A16M-9.3	10656	16	9.3	Call for current price
A20M-9.3	13320	20	9.3	Call for current price
A24M-9.3	15984	24	9.3	Call for current price

A30M-9.3	19980	30	9.3	Call for current price
A36M-9.3	23976	36	9.3	Call for current price
A42M-9.3	27972	42	9.3	Call for current price
A48M-9.3	31968	48	9.3	Call for current price
A56M-9.3	37296	56	9.3	Call for current price
A64M-9.3	42624	64	9.3	Call for current price
A72M-9.3	47952	72	9.3	Call for current price
A81M-9.3	53946	81	9.3	Call for current price
A90M-9.3	59940	90	9.3	Call for current price
A100M-9.3	66600	100	9.3	Call for current price

Electric Vaporizers Pricing

Direct to Process

<u>Model No</u>	<u>Flow</u>	<u>Volts</u>	<u>Price</u>
240/480C-15-.5-CO2	375 lbs./Hr.	240/480	7,295
240/480C-30-.5-CO2	750 lbs./Hr.	240/480	9,670
480C-45-.5-CO2	1125 lbs./Hr.	480	12,124
480C-60-.5-CO2	1500 lbs./Hr.	480	14,615
480C-75-.5-CO2	1875 lbs./Hr.	480	17,551
480C-90-.5-CO2	2250 lbs./Hr.	480	19,935
480C-105-.5-CO2	2625 lbs./Hr.	480	22,152
480C-120-.5-CO2	3000 lbs./Hr.	480	24,592
480C-135-.5-CO2	3375 lbs./Hr.	480	26,818
480C-150-.5-CO2	3750 lbs./Hr.	480	29,749
240C-45-.5-CO2	1125 lbs./Hr.	240	13,336
240C-60-.5-CO2	1500 lbs./Hr.	240	16,077
240C-75-.5-CO2	1875 lbs./Hr.	240	19,307
240C-90-.5-CO2	2250 lbs./Hr.	240	21,928
240C-105-.5-CO2	2625 lbs./Hr.	240	24,367
240C-120-.5-CO2	3000 lbs./Hr.	240	27,052
240C-135-.5-CO2	3375 lbs./Hr.	240	29,500
240C-150-.5-CO2	3750 lbs./Hr.	240	32,724
Adder for Low Temperature Cut-Off System-500 psig			
		1/2"	676
		3/4"	720
		1"	765
		1-1/2"	1,540
Adder for High Pressure Low Temperature Cut-Off System-1500 psig			
		1/2"	1,658
		3/4"	1,743
		1"	1,756
		1-1/2"	1,540
Adder for High Pressure Low Temperature By-Pass System			
		1/2"	1,889
		3/4"	1,981
		1"	2,047
solid state heater drive			
		30 kW	1,702
		45 kW	1,911
		60 kW	3,242
		75 kW	3,472

Mini Series Vaporizers

MV-6	to 150 lbs. /hr.	120-480	3,686
MGH-6	to 750 lbs./hr.	120 -480	3,686
MPBU-6	to 170 lbs./hr.	120 - 480	5,559
MGH-6-DT	t0 2000 lbs./hr.	120-480	4,177
MPBU Casting			2,597
MV/MGH Casting			1,926
MGH-DT Casting			2,467
HBA-ETH Units			2,227

Pressure Build Vaporizers - CO2 / Nitrous

Ball Valve Flow Control

PBU240/480C-15-.5-CO2	200 lbs./hr.	240/480	7,174
PBU240/480C-15-.5-CO2-DC	400 lbs./hr.	240/480	8,326
PBU240/480C-30-.5-CO2	800 lbs./hr.	240/480	10,138
PBU480C-45-.5-CO2	1200 lbs./hr.	480	12,241
PBU240C-45-.5-CO2	1200 lbs./hr.	240	13,548
PBU480C-60-.5-CO2	1600 lbs./hr.	480	14,722
PBU240C-60-.5-CO2	1600 lbs./hr.	240	15,012
PBU480C-75-.5-CO2	2000 lbs./hr	480	17,320
PBU480C-90-.5-CO2	2400 lbs./hr	480	19,946

Extended Stem Ball Valve Control

PBU240/480C-15-.5-CO2	200 lbs./hr.	240/480	7,573
PBU240/480C-15-.5-CO2-DC	400 lbs./hr.	240/480	8,725
PBU240/480C-30-.5-CO2	800 lbs./hr.	240/480	10,747
PBU480C-45-.5-CO2	1200 lbs./hr.	480	13,068
PBU240C-45-.5-CO2	1200 lbs./hr.	240	14,422
PBU480C-60-.5-CO2	1600 lbs./hr.	480	15,519
PBU240C-60-.5-CO2	1600 lbs./hr.	240	15,824
PBU480C-75-.5-CO2	2000 lbs./hr	480	18,230
PBU480C-90-.5-CO2	2400 lbs./hr	480	20,906

Replacement PBU Fluid casting	759
Add for PBU - Dual Unit	4,004
Add For Low Pressure Alarm (pressure switch, alarm horn, relay)	979
Add For Flashing Alarm Light	250

Dual Unit - 15 kW D2P/ Pressure built	8,711
200 lbs. per hour pressure build	
170 lbs. per hour direct to process	
Add for CUL	1,655
Add for CRN/CUL (separate box)	4,584
Add for Separate 120 vac box (2 controllers)	742