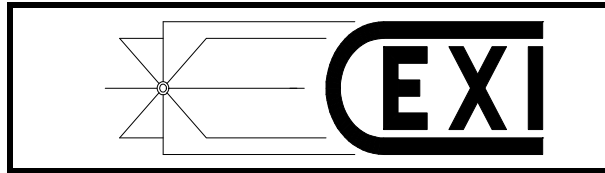


CRYOGENIC EXPERTS, INC.

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 December 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	1,114	1,588
A4A	2000	4	7	1,857	2,333
A6A	3000	6	7	2,265	2,740
A8A	4000	8	7	2,718	3,192
A10A	5000	10	7	3,416	3,892
A12A	6000	12	7	4,068	4,544
A16A	8000	16	7	5,528	6,003
A20A	10000	20	7	6,986	7,461
A24A	12000	24	7	7,984	8,459
A30A	15000	30	7	9,788	10,262
A36A	18000	36	7	12,015	12,490
A42A	21000	42	7	14,164	14,639
A48A	24000	48	7	15,968	16,443
A56A	28000	56	7	18,885	19,360
A64A	32000	64	7	21,803	22,277
A72A	36000	72	7	24,719	25,194
A81A	40000	81	7	28,425	28,899
A90A	45000	90	7	30,592	31,068
A100A	50000	100	7	34,163	34,637

*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	1,262	1,736
A4A-10	2856	4	10	2,154	2,629
A6A-10	4284	6	10	2,709	3,184
A8A-10	5712	8	10	3,310	3,784
A10A-10	7140	10	10	4,156	4,631
A12A-10	8568	12	10	4,957	5,432
A16A-10	11424	16	10	6,712	7,186

A20A-10	14280	20	10	8,467	8,941
A24A-10	17136	24	10	9,761	10,235
A30A-10	21420	30	10	12,009	12,483
A36A-10	25704	36	10	14,678	15,154
A42A-10	29988	42	10	17,272	17,747
A48A-10	34272	48	10	19,520	19,995
A56A-10	39984	56	10	23,030	23,505
A64A-10	45696	64	10	26,540	27,014
A72A-10	51408	72	10	30,048	30,523
A81A-10	57834	81	10	34,418	34,894
A90A-10	64260	90	10	37,253	37,728
A100A-10	71400	100	10	41,564	42,039

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2ALB	500	2	3.5	1,013	1,487
A4ALB	1000	4	3.5	1,757	2,232
A6ALB	1500	6	3.5	2,164	2,639
A8ALB	2000	8	3.5	2,617	3,091
A10ALB	2500	10	3.5	3,315	3,791
A12ALB	3000	12	3.5	3,968	4,443
A16ALB	4000	16	3.5	5,427	5,902
Hose Kit Nitrogen				651	
Hose Kit Oxygen				651	

Model	SCFH 8hrs	Extrusions	Length	P/T	MF*
A2ALB-5	700	2	5	1,056	1,530
A4ALB-5	1400	4	5	1,800	2,276
A6ALB-5	2100	6	5	2,208	2,682
A8ALB-5	2800	8	5	2,660	3,135
A10ALB-5	3500	10	5	3,358	3,834
A12ALB-5	4200	12	5	4,011	4,487
A16ALB-5	5700	16	5	5,470	5,945

Model	SCFH 24hrs	Extrusions	Length	P/T	MF*
A2AEG	1000	2	10	1,876	2,351
A4AEG	2000	4	10	2,792	3,266
A6AEG	3000	6	10	3,376	3,852
A8AEG	4000	8	10	4,086	4,560
A10AEG	5000	10	10	4,736	5,210
A12AEG	6000	12	10	5,724	6,200
A16AEG	8000	16	10	7,633	8,108
A20AEG	10000	20	10	9,541	10,017
A24AEG	12000	24	10	11,296	11,770
A30AEG	15000	30	10	13,928	14,403
A36AEG	18000	36	10	16,560	17,035
A42AEG	21000	42	10	19,192	19,667

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	1,191
A4SS	2000	4	7	2,013
A6SS	3000	6	7	2,498
A8SS	4000	8	7	3,029
A10SS	5000	10	7	3,805
A12SS	6000	12	7	4,536
A16SS	8000	16	7	6,150
A20SS	10000	20	7	7,764
A24SS	12000	24	7	8,918
A30SS	15000	30	7	10,955
A36SS	18000	36	7	13,414
A42SS	21000	42	7	15,798
A48SS	24000	48	7	17,835
A56SS	28000	56	7	21,063
A64SS	32000	64	7	24,292
A72SS	36000	72	7	27,520
A81SS	40000	81	7	31,575
A90SS	45000	90	7	34,093
A100SS	50000	100	7	38,052

Model	SCFH 8hrs	Extrusions	Length	P/T
A2SS-9.3	1332	2	9.3	1,269
A4SS-9.3	2664	4	9.3	2,168
A6SS-9.3	3996	6	9.3	2,730
A8SS-9.3	5328	8	9.3	3,339
A10SS-9.3	6660	10	9.3	4,193
A12SS-9.3	7992	12	9.3	5,001
A16SS-9.3	10656	16	9.3	6,770
A20SS-9.3	13320	20	9.3	8,539
A24SS-9.3	15984	24	9.3	9,848
A30SS-9.3	19980	30	9.3	12,117
A36SS-9.3	23976	36	9.3	14,809
A42SS-9.3	27972	42	9.3	17,426
A48SS-9.3	31968	48	9.3	19,695
A56SS-9.3	37296	56	9.3	23,233
A64SS-9.3	42624	64	9.3	26,773
A72SS-9.3	47952	72	9.3	30,311
A81SS-9.3	53946	81	9.3	34,714

A90SS-9.3	59940	90	9.3	37,582
A100SS-9.3	66600	100	9.3	41,928

Model	SCFH 24hrs	Extrusions	Length	P/T
A2SSEG	1000	2	9.333	2,052
A4SSEG	2000	4	9.333	3,144
A6SSEG	3000	6	9.333	3,907
A8SSEG	4000	8	9.333	4,791
A10SSEG	5000	10	9.333	5,618
A12SSEG	6000	12	9.333	6,784
A16SSEG	8000	16	9.333	9,045
A20SSEG	10000	20	9.333	11,306
A24SSEG	12000	24	9.333	13,414
A30SSEG	15000	30	9.333	16,575
A36SSEG	18000	36	9.333	19,737
A42SSEG	21000	42	9.333	22,898
A24SSEG-20	24000	24	18.6	31,033
A30SSEG-20	30000	30	18.6	37,245
A36SSEG-20	36000	36	18.6	44,339

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	3,843
MGH-6	to 750 lbs./hr.	120 -480	3,843
MPBU-6	to 170 lbs./hr.	120 - 480	5,810
MGH-6-DT	t0 2000 lbs./hr.	120-480	4,359
MPBU Casting			2,723
MV/MGH Casting			2,018
MGH-DT Casting			2,586
HBA-ETH Units			2,334

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	4,204
Add For Low Pressure Alarm (pressure switch, alarm horn, relay)	1,028
Add For Flashing Alarm Light	263

Dual Unit - 15 kW D2P/ Pressure built	9,146
200 lbs. per hour pressure build	
170 lbs. per hour direct to process	
Add for CUL	1,738
Add for CRN/CUL (separate box)	4,813
Add for Separate 120 vac box (2 controllers)	779