

Hydronic System Components & Accessories

2025 Price List



GRUNDFOS 

Possibility in every drop

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SERIES SD SUCTION DIFFUSERS

Reference No.	Part No.	125# ANSI		Strainer Open Area (Sq. In.)	Weight (LBS)	List
		Inlet (pipe)	Outlet (pump)			
SD2015-125	97523145	2	1.5	35	21	\$369
SD2020-125	97523146	2	2	38	24	\$369
SD2520-125	97523147	2.5	2	38	29	\$406
SD2525-125	97523148	2.5	2.5	40	34	\$407
SD3020-125	97523149	3	2	38	39	\$466
SD3025-125	97523150	3	2.5	40	39	\$466
SD3030-125	96877828	3	3	50	40	\$484
SD4030-125	97523151	4	3	50	60	\$592
SD4040-125	96877830	4	4	78	64	\$632
SD5040-125	99329310	5	4	78	91	\$804
SD5050-125	99329680	5	5	102	93	\$841
SD6040-125	99329685	6	4	78	120	\$1,011
SD6050-125	99329704	6	5	102	122	\$1,029
SD6060-125	99329708	6	6	154	137	\$1,104
SD8060-125	99329724	8	6	154	188	\$1,656
SD8080-125	99329725	8	8	280	201	\$1,742
SD1080-125	97523156	10	8	280	305	\$2,271
SD1010-125	97523157	10	10	430	314	\$2,874
SD1280-125	97523158	12	8	280	441	\$3,696
SD1210-125	97523159	12	10	430	448	\$3,811
SD1212-125	97523160	12	12	560	455	\$3,882



Reference No.	Part No.	250# ANSI		Strainer Open Area (Sq. In.)	Weight (LBS)	List
		Inlet (pipe)	Outlet (pump)			
SD2015-250	97523428	2	1 1/2	35	21	\$446
SD2020-250	97523429	2	2	38	24	\$460
SD2520-250	97523430	2 1/2	2	38	29	\$524
SD2525-250	97523441	2 1/2	2 1/2	40	34	\$535
SD3020-250	97523443	3	2	38	39	\$652
SD3025-250	97523444	3	2 1/2	40	39	\$638
SD3030-250	97523445	3	3	50	40	\$647
SD4030-250	97523446	4	3	50	60	\$822
SD4040-250	97523463	4	4	78	64	\$855
SD5040-250	99343938	5	4	78	91	\$1,106
SD5050-250	99343940	5	5	102	93	\$1,146
SD6040-250	99343941	6	4	78	120	\$1,604
SD6050-250	99343942	6	5	102	122	\$1,725
SD6060-250	99345703	6	6	154	137	\$1,935
SD8060-250	99345704	8	6	154	188	\$2,361
SD8080-250	99345705	8	8	280	201	\$2,676
SD1080-250	97523481	10	8	280	305	\$3,324
SD1010-250	97523482	10	10	430	314	\$4,110
SD1280-250	97523483	12	8	280	441	\$5,739
SD1210-250	97523484	12	10	430	448	\$5,991
SD1212-250	97534549	12	12	560	455	\$6,181

NOTE: Use part numbers when placing purchase orders.

SERIES CV COMBINATION VALVES

Reference No.	Part No.	125# ANSI		Weight (LBS)	List
		Inlet	Outlet		
CV20-125	97523122	2	2	36	\$458
CV25-125	97523123	2-1/2	2-1/2	42	\$493
CV30-125	96877844	3	3	52	\$572
CV40-125	96877845	4	4	102	\$1,067
CV50-125	97523124	5	5	160	\$1,303
CV60-125	96877846	6	6	205	\$2,076
CV80-125	96877847	8	8	355	\$2,611
CV10-125	97523125	10	10	485	\$4,026
CV12-125	97523126	12	12	665	\$6,138
CV14-125	97523127	14	14	795	\$8,706



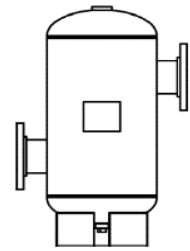
Reference No.	Part No.	250# ANSI		Weight (LBS)	List
		Inlet	Outlet		
CV20-250	97523104	2	2	36	\$767
CV25-250	97523105	2-1/2	2-1/2	42	\$838
CV30-250	97523106	3	3	52	\$1,031
CV40-250	97523107	4	4	102	\$1,520
CV50-250	97523108	5	5	160	\$2,152
CV60-250	97523109	6	6	205	\$2,813
CV80-250	97523141	8	8	355	\$3,919
CV10-250	97523142	10	10	485	\$6,064
CV12-250	97523143	12	12	665	\$11,488
CV14-250	97523144	14	14	795	\$15,058

NOTE: Use part numbers when placing purchase orders.

TANGENTIAL AIR SEPARATORS GSPA & GSPAV (ASME)

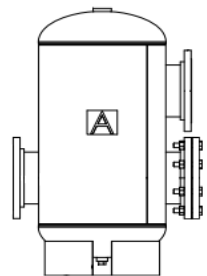
LESS STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	MAX GPM	WEIGHT (LBS)	LIST PRICE
GSPA 2	99397991	2	NPT	22 1/2	16 5/8	56	50	\$806
GSPA 2.5	99397992	2.5	NPT	22 1/2	16 5/8	90	55	\$946
GSPA 3	99398015	3	FLNG	22 1/2	19 3/4	190	60	\$1,516
GSPA 4	99398017	4	FLNG	32	21 3/4	300	90	\$1,771
GSPA 5	99398018	5	FLNG	32	21 3/4	530	148	\$2,129
GSPA 6	99398019	6	FLNG	44	28	850	191	\$3,000
GSPA 8	99398021	8	FLNG	44	28	1900	379	\$4,060
GSPA 10	99398022	10	FLNG	60 1/2	41	3200	598	\$6,502
GSPA 12	99398033	12	FLNG	60 1/2	41	4800	947	\$9,958
GSPA 14	99398035	14	FLNG	78	46 3/8	6100	1680	\$16,668
GSPA 16	99398036	16	FLNG	108	60	8000	2300	\$22,544
GSPA 18	99398038	18	FLNG	124	66	9700	3235	\$32,692
GSPA 20	99398039	20	FLNG	138	72	12000	5100	\$39,047
GSPA 22	99398041	22	FLNG	150	78	15000	6150	\$47,632
GSPA 24	99398043	24	FLNG	160	84	17000	7210	\$56,544



WITH STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	MAX GPM	WEIGHT (LBS)	LIST PRICE
GSPA 2 -S	99398045	2	NPT	22 1/2	16 5/8	56	55	\$883
GSPA 2.5 -S	99398046	2.5	NPT	22 1/2	16 5/8	90	60.5	\$1,343
GSPA 3 -S	99398048	3	FLNG	22 1/2	19 3/4	190	66	\$1,798
GSPA 4 -S	99398049	4	FLNG	32	21 3/4	300	99	\$2,483
GSPA 5 -S	99398050	5	FLNG	32	21 3/4	530	162.8	\$3,171
GSPA 6 -S	99398051	6	FLNG	44	28	850	210.1	\$4,259
GSPA 8 -S	99398052	8	FLNG	44	28	1900	416.9	\$6,816
GSPA 10 -S	99398054	10	FLNG	60 1/2	41	3200	657.8	\$9,173
GSPA 12 -S	99398056	12	FLNG	60 1/2	41	4800	1041.7	\$16,565
GSPA 14 -S	99398057	14	FLNG	78	46 3/8	6100	1848	\$17,686
GSPA 16 -S	99398058	16	FLNG	108	60	8000	2530	\$26,160
GSPA 18 -S	99398061	18	FLNG	124	66	9700	3558.5	\$35,548
GSPA 20 -S	99398063	20	FLNG	138	72	12000	5610	\$42,777
GSPA 22 -S	99398064	22	FLNG	150	78	15000	6765	\$51,318
GSPA 24 -S	99398065	24	FLNG	160	84	17000	7931	\$62,952



Shell & Heads: Carbon Steel; Max Pressure: 125 PSIG; Max Temp: 450° F; Exterior: Primer & Black Paint Finish; 200 & 250 PSIG Available

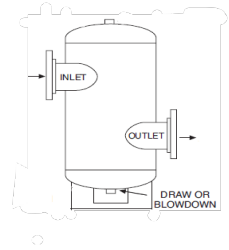
GRUNDFOS HYDRONICS HYDRO SEPARATOR - AIR VENT TRIM PACKAGES

MODEL	PART NUMBER	VENT SIZE	BLOW DOWN VALVE SIZE	WEIGHT (LBS)	LIST PRICE
GSPAV 2-3	99435873	3/4"	1"	8	\$706
GSPAV 4-5	99435874	3/4"	1"	9	\$741
GSPAV 6-24	99435875	3/4"	1"	10	\$774

TANGENTIAL AIR SEPARATORS GASL & GAS 125# (ASME)

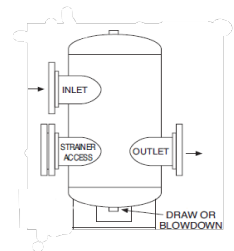
LESS STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	WEIGHT (LBS)	LIST PRICE
GASL 2	93460718	2	FLNG	23	17	41	\$1,185
GASL 2.5	93460719	2.5	FLNG	23	17	50	\$1,342
GASL 3	93460720	3	FLNG	23	17	56	\$1,516
GASL4	93460721	4	FLNG	25	21	66	\$1,771
GASL 5	93460723	5	FLNG	39	24	175	\$2,129
GASL 6	93460724	6	FLNG	45 1/2	26	190	\$2,736
GASL 8	93460725	8	FLNG	56 1/2	32	350	\$3,704
GASL 10	93460726	10	FLNG	62 1/2	40	700	\$6,409
GASL 12	93460727	12	FLNG	80 1/2	46	912	\$7,392
GASL 14	93460728	14	FLNG	100 1/2	56	1853	\$12,594
GASL 16	93460729	16	FLNG	102 1/2	64	2610	\$15,909
GASL 18	93460730	18	FLNG	114 1/2	64	2900	\$24,013
GASL 20	93460731	20	FLNG	107	70	4560	\$31,576
GASL 22	93460732	22	FLNG	126	70	5320	\$36,643
GASL 24	93460733	24	FLNG	139	82	6175	\$42,064



WITH STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	WEIGHT (LBS)	LIST PRICE
GAS 2	93460702	2	NPT	23	17	45	\$1,328
GAS 2.5	93460703	2.5	NPT	23	17	54	\$1,468
GAS 3	93460704	3	FLNG	23	17	60	\$1,798
GAS 4	93460705	4	FLNG	25	21	70	\$2,128
GAS 5	93460706	5	FLNG	39	24	200	\$2,854
GAS 6	93460707	6	FLNG	45.5	26	249	\$3,541
GAS 8	93460708	8	FLNG	56.5	32	375	\$4,568
GAS 10	93460709	10	FLNG	62 1/2	40	750	\$7,787
GAS 12	93460710	12	FLNG	80 1/2	46	950	\$9,426
GAS 14	93460711	14	FLNG	100.5	56	2200	\$15,724
GAS 16	93460712	16	FLNG	102.5	64	3000	\$19,486
GAS 18	93460713	18	FLNG	114.5	64	3500	\$29,993
GAS 20	93460714	20	FLNG	107	70	5000	\$39,456
GAS 22	93460715	22	FLNG	126	70	5500	\$51,318
GAS 24	93460716	24	FLNG	144	82	7000	\$62,952



Shell & Heads: Carbon Steel; Max Pressure: 125 PSIG; Max Temp: 350° F; Exterior: Primer & Black Paint; up to 300 PSIG Available

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

G	B	S	R	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt A - Air Only D - Dirt Only	S - Standard Velocity H - High Velocity	R - Removable F - Fixed				X - Less Option W - With Option
4 - Hydraulic Separator							

STANDARD VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBSR-020	2"	65	68	150	175 PSIG
GBSR-025	2.5"	95	107	150	175 PSIG
GBSR-030	3"	150	154	150	175 PSIG
GBSR-040	4"	250	274	250	175 PSIG
GBSR-050	5"	380	428	310	175 PSIG
GBSR-060	6"	560	617	375	175 PSIG
GBSR-080	8"	970	1098	700	175 PSIG
GBSR-100	10"	1510	1715	1000	175 PSIG
GBSR-120	12"	2130	2470	1500	175 PSIG
GBSR-140	14"	2880	3363	1950	150 PSIG
GBSR-160	16"	3760	4392	2325	150 PSIG
GBSR-180	18"	4760	5559	3250	150 PSIG
GBSR-200	20"	5880	6863	4575	150 PSIG
GBSR-240	24"	8460	9883	7250	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
99700144	GBSR-020-W	\$3,668
92593926	GBSR-025-W	\$3,742
99913136	GBSR-030-W	\$3,749
99623559	GBSR-040-W	\$4,682
99599169	GBSR-050-W	\$6,646
99599172	GBSR-060-W	\$7,823
99687912	GBSR-080-W	\$11,813
99545049	GBSR-100-W	\$18,058
TBD	GBSR-120-W	\$30,063
TBD	GBSR-140-W	\$54,540
TBD	GBSR-160-W	\$63,531
TBD	GBSR-180-W	\$87,198
99994426	GBSR-200-W	\$98,661
TBD	GBSR-240-W	\$190,372

PRICING: Less Options

Part Number	Model	List price
99482508	GBSR-020-X	\$3,416
99622932	GBSR-025-X	\$3,489
99567263	GBSR-030-X	\$3,498
99574335	GBSR-040-X	\$4,433
99618240	GBSR-050-X	\$6,255
99462660	GBSR-060-X	\$7,434
99657012	GBSR-080-X	\$11,424
99542424	GBSR-100-X	\$17,667
92692821	GBSR-120-X	\$29,671
99217487	GBSR-140-X	\$54,126
99978193	GBSR-160-X	\$62,961
TBD	GBSR-180-X	\$86,640
92704065	GBSR-200-X	\$98,073
TBD	GBSR-240-X	\$189,778

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

G	B	S	F	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt	S - Standard Velocity	R - Removable				X - Less Option
	A - Air Only	H - High Velocity	F - Fixed				W - With Option
	D - Dirt Only						
	4 - Hydraulic Separator						

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBSF-020	2"	65	68	120	175 PSIG
GBSF-025	2.5"	95	107	120	175 PSIG
GBSF-030	3"	150	154	120	175 PSIG
GBSF-040	4"	250	274	200	175 PSIG
GBSF-050	5"	380	428	240	175 PSIG
GBSF-060	6"	560	617	265	175 PSIG
GBSF-080	8"	970	1098	530	175 PSIG
GBSF-100	10"	1510	1715	730	175 PSIG
GBSF-120	12"	2130	2470	1110	175 PSIG
GBSF-140	14"	2880	3363	1670	150 PSIG
GBSF-160	16"	3760	4392	2045	150 PSIG
GBSF-180	18"	4760	5559	2800	150 PSIG
GBSF-200	20"	5880	6863	4125	150 PSIG
GBSF-240	24"	8460	9883	6370	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
99517082	GBSF-020-W	\$3,271
99649017	GBSF-025-W	\$3,387
99547785	GBSF-030-W	\$3,395
99599207	GBSF-040-W	\$4,440
99891478	GBSF-050-W	\$6,004
99619185	GBSF-060-W	\$6,564
99435747	GBSF-080-W	\$10,080
99435752	GBSF-100-W	\$14,687
92928189	GBSF-120-W	\$25,655
TBD	GBSF-140-W	\$42,995
TBD	GBSF-160-W	\$54,730
TBD	GBSF-180-W	\$67,710
TBD	GBSF-200-W	\$84,365
TBD	GBSF-240-W	\$160,437

PRICING: Less Options

Part Number	Model	List price
99572293	GBSF-020-X	\$3,022
99649019	GBSF-025-X	\$3,138
99495982	GBSF-030-X	\$3,145
99422784	GBSF-040-X	\$3,885
99634101	GBSF-050-X	\$5,502
99528076	GBSF-060-X	\$6,177
99455363	GBSF-080-X	\$9,579
99589756	GBSF-100-X	\$14,186
TBD	GBSF-120-X	\$19,210
99655511	GBSF-140-X	\$42,426
TBD	GBSF-160-X	\$54,162
TBD	GBSF-180-X	\$66,958
TBD	GBSF-200-X	\$83,612
TBD	GBSF-240-X	\$159,869

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

G	B	H	R	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt	S - Standard Velocity	R - Removable				X - Less Option
	A - Air Only	H - High Velocity	F - Fixed				W - With Option
	D - Dirt Only						
	4 - Hydraulic Separator						

HIGH VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBHR-020	2"	105	118	150	175 PSIG
GBHR-025	2.5"	155	184	150	175 PSIG
GBHR-030	3"	225	265	175	175 PSIG
GBHR-040	4"	405	471	275	175 PSIG
GBHR-050	5"	630	736	475	175 PSIG
GBHR-060	6"	910	1059	525	175 PSIG
GBHR-080	8"	1610	1883	825	175 PSIG
GBHR-100	10"	2450	2942	1275	175 PSIG
GBHR-120	12"	3500	4236	2050	175 PSIG
GBHR-140	14"	4650	5766	2450	150 PSIG
GBHR-160	16"	6050	7531	3225	150 PSIG
GBHR-180	18"	7600	9531	4350	150 PSIG
GBHR-200	20"	9400	11767	6275	150 PSIG
GBHR-240	24"	13500	16944	9950	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
92508061	GBHR-020-W	\$3,936
99569919	GBHR-025-W	\$3,974
99560017	GBHR-030-W	\$4,035
99789250	GBHR-040-W	\$5,107
TBD	GBHR-050-W	\$7,642
99909261	GBHR-060-W	\$9,065
99787565	GBHR-080-W	\$14,717
99670927	GBHR-100-W	\$21,991
93029668	GBHR-120-W	\$39,103
92726418	GBHR-140-W	\$62,631
TBD	GBHR-160-W	\$83,040
TBD	GBHR-180-W	\$108,985
TBD	GBHR-200-W	\$131,765
TBD	GBHR-240-W	\$269,540

PRICING: Less Options

Part Number	Model	List price
TBD	GBHR-020-X	\$3,684
TBD	GBHR-025-X	\$3,722
99462662	GBHR-030-X	\$3,786
99462664	GBHR-040-X	\$4,858
92708580	GBHR-050-X	\$7,252
99496020	GBHR-060-X	\$8,674
99470296	GBHR-080-X	\$14,327
99750417	GBHR-100-X	\$21,784
TBD	GBHR-120-X	\$38,715
TBD	GBHR-140-X	\$62,041
TBD	GBHR-160-X	\$82,475
TBD	GBHR-180-X	\$108,536
TBD	GBHR-200-X	\$131,185
TBD	GBHR-240-X	\$268,974

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

G	B	H	F	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt	S - Standard Velocity	R - Removable				X - Less Option
	A - Air Only	H - High Velocity	F - Fixed				W - With Option
	D - Dirt Only						
	4 - Hydraulic Separator						

HIGH VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBHF-020	2"	105	118	125	175 PSIG
GBHF-025	2.5"	155	184	125	175 PSIG
GBHF-030	3"	225	265	150	175 PSIG
GBHF-040	4"	405	471	225	175 PSIG
GBHF-050	5"	630	736	410	175 PSIG
GBHF-060	6"	910	1059	460	175 PSIG
GBHF-080	8"	1610	1883	675	175 PSIG
GBHF-100	10"	2450	2942	1000	175 PSIG
GBHF-120	12"	3500	4236	1675	175 PSIG
GBHF-140	14"	4650	5766	2170	150 PSIG
GBHF-160	16"	6050	7531	2945	150 PSIG
GBHF-180	18"	7600	9531	3900	150 PSIG
GBHF-200	20"	9400	11767	5825	150 PSIG
GBHF-240	24"	13500	16944	9070	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
93058562	GBHF-020-W	\$3,544
TBD	GBHF-025-W	\$3,659
TBD	GBHF-030-W	\$3,668
99490288	GBHF-040-W	\$4,581
TBD	GBHF-050-W	\$7,059
TBD	GBHF-060-W	\$7,823
99217488	GBHF-080-W	\$13,112
99996441	GBHF-100-W	\$18,648
TBD	GBHF-120-W	\$34,774
99757971	GBHF-140-W	\$48,765
TBD	GBHF-160-W	\$67,056
TBD	GBHF-180-W	\$92,261
TBD	GBHF-200-W	\$113,258
TBD	GBHF-240-W	\$206,874

PRICING: Less Options

Part Number	Model	List price
TBD	GBHF-020-X	\$3,294
TBD	GBHF-025-X	\$3,410
TBD	GBHF-030-X	\$3,410
99437705	GBHF-040-X	\$4,330
99625727	GBHF-050-X	\$6,559
99527498	GBHF-060-X	\$7,322
99517874	GBHF-080-X	\$12,609
99924950	GBHF-100-X	\$18,146
99517877	GBHF-120-X	\$34,269
99618227	GBHF-140-X	\$48,201
TBD	GBHF-160-X	\$66,487
TBD	GBHF-180-X	\$91,695
TBD	GBHF-200-X	\$112,692
TBD	GBHF-240-X	\$206,307

Air Only Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Fixed Head
6. ASME Nameplate
7. Sight Glass (2)*
8. Gauge Tap (2)*

*Less Options:

- Minus Sight Glass x2
- Minus Gauge Tap x2

G	A	S	F	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed				X - Less Option
	A - Air Only	H - High Velocity					W - With Option
	D - Dirt Only						
	4 - Hydraulic Separator						

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GASF-020	2"	65	68	150	175 PSIG
GASF-025	2.5"	95	107	150	175 PSIG
GASF-030	3"	150	154	150	175 PSIG
GASF-040	4"	250	274	250	175 PSIG
GASF-050	5"	380	428	310	175 PSIG
GASF-060	6"	560	617	375	175 PSIG
GASF-080	8"	970	1098	700	175 PSIG
GASF-100	10"	1510	1715	1000	175 PSIG
GASF-120	12"	2130	2470	1500	175 PSIG
GASF-140	14"	2880	3363	1670	150 PSIG
GASF-160	16"	3760	4392	2045	150 PSIG
GASF-180	18"	4760	5559	2800	150 PSIG
GASF-200	20"	5880	6863	4125	150 PSIG
GASF-240	24"	8460	9883	6370	150 PSIG

Constructed to ASME Section VIII, Division 1

Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List Price
TBD	GASF-020-W	\$2,998
TBD	GASF-025-W	\$3,118
92592550	GASF-030-W	\$3,182
99608406	GASF-040-W	\$3,752
92551438	GASF-050-W	\$5,115
92973026	GASF-060-W	\$5,567
TBD	GASF-080-W	\$8,845
TBD	GASF-100-W	\$11,824
TBD	GASF-120-W	\$19,428
TBD	GASF-140-W	\$31,856
TBD	GASF-160-W	\$42,243
TBD	GASF-180-W	\$51,430
TBD	GASF-200-W	\$73,640
TBD	GASF-240-W	\$116,230

PRICING: Less Options

Part Number	Model	List Price
99836048	GASF-020-X	\$2,873
99687870	GASF-025-X	\$2,972
99656185	GASF-030-X	\$3,035
99580802	GASF-040-X	\$3,607
99596482	GASF-050-X	\$4,902
99793116	GASF-060-X	\$5,351
99657522	GASF-080-X	\$8,265
99580796	GASF-100-X	\$11,607
TBD	GASF-120-X	\$19,211
TBD	GASF-140-X	\$31,553
TBD	GASF-160-X	\$42,305
TBD	GASF-180-X	\$51,125
TBD	GASF-200-X	\$73,335
TBD	GASF-240-X	\$115,924

Air Only Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Fixed Head
6. ASME Nameplate
7. Sight Glass (2)*
8. Gauge Tap (2)*

*Less Options:

- Minus Sight Glass x2
 Minus Gauge Tap x2

G	A	H	F	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed				X - Less Option W - With Option
	A - Air Only	H - High Velocity					
	D - Dirt Only						
	4 - Hydraulic Separator						

HIGH VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GAHF-020	2"	105	118	175	175 PSIG
GAHF-025	2.5"	155	184	175	175 PSIG
GAHF-030	3"	225	265	175	175 PSIG
GAHF-040	4"	405	471	275	175 PSIG
GAHF-050	5"	630	736	475	175 PSIG
GAHF-060	6"	910	1059	525	175 PSIG
GAHF-080	8"	1610	1883	825	175 PSIG
GAHF-100	10"	2450	2942	1275	175 PSIG
GAHF-120	12"	3500	4236	2050	175 PSIG
GAHF-140	14"	4650	5766	2170	150 PSIG
GAHF-160	16"	6050	7531	2945	150 PSIG
GAHF-180	18"	7600	9531	3900	150 PSIG
GAHF-200	20"	9400	11767	5825	150 PSIG
GAHF-240	24"	13500	16944	9070	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List Price
TBD	GAHF-020-W	\$3,058
TBD	GAHF-025-W	\$3,237
TBD	GAHF-030-W	\$3,321
99482483	GAHF-040-W	\$3,984
TBD	GAHF-050-W	\$5,800
TBD	GAHF-060-W	\$6,377
99505586	GAHF-080-W	\$9,771
99505587	GAHF-100-W	\$14,479
TBD	GAHF-120-W	\$25,274
TBD	GAHF-140-W	\$40,100
TBD	GAHF-160-W	\$48,828
TBD	GAHF-180-W	\$64,141
TBD	GAHF-200-W	\$82,291
TBD	GAHF-240-W	\$139,061

PRICING: Less Options

Part Number	Model	List Price
TBD	GAHF-020-X	\$2,912
TBD	GAHF-025-X	\$3,091
TBD	GAHF-030-X	\$3,175
92575251	GAHF-040-X	\$3,837
TBD	GAHF-050-X	\$5,583
92655276	GAHF-060-X	\$6,160
TBD	GAHF-080-X	\$9,557
92655326	GAHF-100-X	\$14,264
92525515	GAHF-120-X	\$25,057
TBD	GAHF-140-X	\$39,764
TBD	GAHF-160-X	\$48,508
TBD	GAHF-180-X	\$63,922
TBD	GAHF-200-X	\$81,971
TBD	GAHF-240-X	\$138,758

Air/Dirt/Hydraulic Coalescing Separator

Standard Features

1. Flanged Connections
2. Blow Down Valve
3. Removable or Fixed Head
4. ASME Nameplate
5. Sight Glass (2)*
6. Gauge Tap (2)*

*Less Options:

- Minus Sight Glass x2
 Minus Gauge Tap x2

G	4	S	R	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed				X - Less Option W - With Option

STANDARD VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure (PSIG)
G4SR-020	2"	65	68	110	175 PSIG
G4SR-025	2.5"	95	107	140	175 PSIG
G4SR-030	3"	150	154	195	175 PSIG
G4SR-040	4"	250	274	310	175 PSIG
G4SR-050	5"	380	428	505	175 PSIG
G4SR-060	6"	560	617	580	175 PSIG
G4SR-080	8"	970	1098	940	175 PSIG
G4SR-100	10"	1510	1715	1440	175 PSIG
G4SR-120	12"	2130	2470	2225	175 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
92737737	G4SR-040-W	\$6,339
99909187	G4SR-050-W	\$8,184
92712461	G4SR-060-W	\$10,053
92914909	G4SR-080-W	\$16,535
TBD	G4SR-100-W	\$25,072
TBD	G4SR-120-W	\$41,433

PRICING: Less Options

Part Number	Model	List price
99724031	G4SR-020-X	\$4,042
92722724	G4SR-025-X	\$4,218
93028667	G4SR-030-X	\$4,279
92832746	G4SR-040-X	\$5,530
TBD	G4SR-050-X	\$7,752
92827139	G4SR-060-X	\$9,620
99849209	G4SR-080-X	\$16,083
TBD	G4SR-100-X	\$24,642
TBD	G4SR-120-X	\$40,870

Air/Dirt/Hydraulic Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (4)*

*Less Options:

- Minus Sight Glass x4
 Minus Gauge Tap x4

G 4 S F - 040 - X

Grundfos Type Velocity Head Type Connection Size Options*

B - Both Air and Dirt S - Standard Velocity R - Removable X - Less Option
 A - Air Only H - High Velocity F - Fixed W - With Option
 D - Dirt Only
 4 - Hydraulic Separator

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure (PSIG)
G4SF-020	2"	65	68	80	175 PSIG
G4SF-025	2.5"	95	107	110	175 PSIG
G4SF-030	3"	150	154	165	175 PSIG
G4SF-040	4"	250	274	260	175 PSIG
G4SF-050	5"	380	428	435	175 PSIG
G4SF-060	6"	560	617	470	175 PSIG
G4SF-080	8"	970	1098	760	175 PSIG
G4SF-100	10"	1510	1715	1160	175 PSIG
G4SF-120	12"	2130	2470	1835	175 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

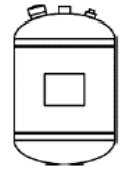
Part Number	Model	List price
TBD	G4SF-050-W	\$7,541
TBD	G4SF-060-W	\$8,776
92526276	G4SF-080-W	\$14,795
99736651	G4SF-100-W	\$21,676
TBD	G4SF-120-W	\$36,839

PRICING: Less Options

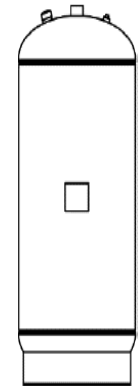
Part Number	Model	List price
92648577	G4SF-020-X	\$3,682
99576660	G4SF-025-X	\$3,853
92513611	G4SF-030-X	\$3,921
92676463	G4SF-040-X	\$4,999
92528783	G4SF-050-X	\$7,108
99673872	G4SF-060-X	\$8,412
92664321	G4SF-080-X	\$14,359
92685769	G4SF-100-X	\$21,244
TBD	G4SF-120-X	\$36,409

HVAC EXPANSION TANKS GNTA - PARTIAL ACCEPTANCE; FIXED DIAPHRAGM (ASME)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GNTA-15	99426692	7.8	6.3	12	19	3/4	42	\$656
GNTA-20	99426697	10.9	8.8	12	25	3/4	52	\$673



GNTA-40	99426701	25.0	20.2	16	33	1	84	\$1,030
GNTA-60	99426709	35.0	28.0	16	44	1	97	\$1,063
GNTA-80	99426725	45.0	36.0	20	38	1	148	\$1,471
GNTA-100	99426727	60.0	48.5	20	49	1	175	\$1,545
GNTA-120	99426704	70.0	56.5	24	46	1 1/2	259	\$1,856
GNTA-144	99426707	80.0	65.0	24	49	1 1/2	268	\$1,982
GNTA-180	99426772	90.0	73.0	24	52	1 1/2	283	\$2,192
GNTA-200	99426784	115.0	93.0	24	66	1 1/2	325	\$2,229
GNTA-240	99426788	140.0	113.5	24	78	1 1/2	362	\$2,821
GNTA-260	99426790	158.0	128.0	30	63	1 1/2	591	\$3,245
GNTA-280	99426793	211.0	171.0	30	81	1 1/2	752	\$3,757



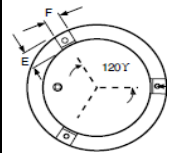
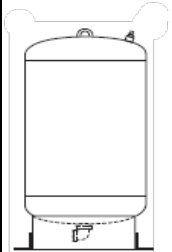
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GNTA 15 - GNTA 60, all others 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior;
Factory Pre-charge: 40 PSIG

HVAC EXPANSION TANKS GAX 125# FIXED DIAPHRAGM (ASME)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GAX-15V-DD	93476139	8.6	3.2	12	22	3/4	38	\$750
GAX-20V-DD	93476140	16.5	11.3	15	25	3/4	51	\$754



GAX-40V-DD	93476141	23.0	11.3	15	33	3/4	72	\$1,147
GAX-60V	93476142	33.6	11.3	16	45	3/4	99	\$1,264
GAX-80V	93476143	44.4	22.6	24	29	1	166	\$1,927
GAX-100V	93476144	55.7	22.6	24	34	1	178	\$2,043
GAX-120V	93476145	68.0	34.0	24	47	1	220	\$2,200
GAX-144V	93476146	77.0	34.0	24	52	1	232	\$2,449
GAX-180V	93476147	90.0	34.0	24	60	1	241	\$2,552
GAX-200V	93476148	110.0	34.0	24	66	1	269	\$2,814
GAX-240V	93476149	132.0	46.0	30	58	1	432	\$3,062
GAX-260V	93476150	159.0	56.0	30	65	1 1/4	475	\$4,648
GAX-280V	93476151	211.0	84.0	30	82	1 1/4	599	\$5,746

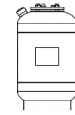


BOTTOM VIEW

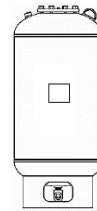
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG

HVAC EXPANSION TANKS GNLA - FULL ACCEPTANCE; REPLACEABLE BLADDER (ASME)

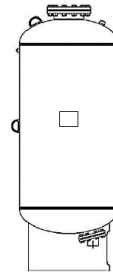
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GNLA-35	99397643	10	10	12	25	3/4	40	\$1,237
GNLA-50	99397644	13	13	14	25	3/4	50	\$1,388



GNLA-85	99397645	23	23	16	37	1	90	\$1,727
GNLA-130	99397646	35	35	20	37	1	125	\$2,160
GNLA-200	99397647	53	53	24	43	1 1/2	210	\$2,499
GNLA-300	99397648	79	79	24	55	1 1/2	225	\$3,145
GNLA-400	99397649	106	106	30	49	1 1/2	300	\$3,518
GNLA-500	99397650	132	132	30	57	1 1/2	335	\$3,601
GNLA-600	99397651	158	158	30	65	1 1/2	360	\$5,044
GNLA-800L	99397652	211	211	32	76	1 1/2	475	\$5,484



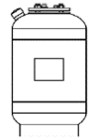
GNLA-1000	99397653	264	264	36	74	1 1/2	710	\$6,285
GNLA-1200	99397654	317	317	36	86	1 1/2	720	\$6,762
GNLA-1400	99397655	370	370	36	99	1 1/2	875	\$7,214
GNLA-1600	99397656	422	422	48	72	1 1/2	1100	\$10,408
GNLA-2000	99397657	528	528	48	85	1 1/2	1280	\$11,307
GNLA-2500	99397658	660	660	48	102	2	1435	\$14,648
GNLA-3000L	99397659	792	792	48	122	2	1550	\$18,445
GNLA-3000S	99397660	792	792	60	80	2	2169	\$25,938
GNLA-4000	99397661	1056	1056	60	102	2	2638	\$27,536
GNLA-5000	99397662	1320	1320	60	125	2	3246	\$28,736
GNLA-7500	99397663	1980	1980	72	127	3	4005	\$46,611
GNLA-10000	99397664	2640	2640	72	159	3	4845	\$54,480
GNLA-15000	99397665	3963	3963	72	233	3	5925	\$66,609



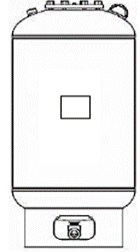
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

HVAC EXPANSION TANKS GNLA HP HIGH PRESSURE; FULL ACCEPTANCE; REPLACEABLE BLADDER (ASME)

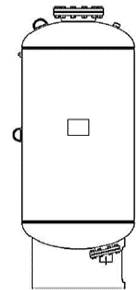
MODEL	GALLON	200 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GNLA-HP 35	10	99397666	52	\$1,854	99397689	53	\$2,225
GNLA-HP 50	13	99397667	59	\$2,080	99397690	65	\$2,496



GNLA-HP 85	23	99397668	95	\$2,589	99397691	105	\$3,107
GNLA-HP 130	35	99397669	127	\$3,237	99397692	141	\$3,886
GNLA-HP 200	53	99397670	194	\$3,748	99397693	220	\$4,496
GNLA-HP 300	79	99397671	252	\$4,716	99397694	282	\$5,659
GNLA-HP 400	106	99397672	336	\$5,278	99397695	410	\$6,333
GNLA-HP 500	132	99397673	400	\$5,401	99397696	512	\$6,482
GNLA-HP 600	158	99397674	419	\$7,568	99397697	569	\$9,081
GNLA-HP 800L	211	99397675	592	\$8,227	99397698	711	\$9,871

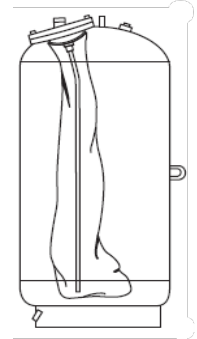


GNLA-HP 1000	264	99397676	698	\$9,427	99397699	830	\$11,312
GNLA-HP 1200	317	99397677	905	\$10,143	99397700	1118	\$12,171
GNLA-HP 1400	370	99397678	1107	\$10,820	99397701	1330	\$12,984
GNLA-HP 1600	422	99397679	1413	\$15,611	99397702	1713	\$18,733
GNLA-HP 2000	528	99397680	1643	\$16,959	99397703	2026	\$20,349
GNLA-HP 2500	660	99397681	1935	\$21,969	99397704	2352	\$26,363
GNLA-HP 3000L	792	99397682	2198	\$27,667	99397705	2782	\$33,200
GNLA-HP 3000S	792	99397683	2694	\$38,907	99397706	2965	\$46,687
GNLA-HP 4000	1056	99397684	3291	\$41,303	99397707	3736	\$49,563
GNLA-HP 5000	1320	99397685	3858	\$43,103	99397708	4485	\$51,724
GNLA-HP 7500	1980	99397686	5491	\$69,916	99397709	6583	\$83,900
GNLA-HP 10000	2640	99397687	6796	\$81,720	99397710	8068	\$98,062
GNLA-HP 15000	3963	99397688	9814	\$99,912	99397711	12030	\$119,896

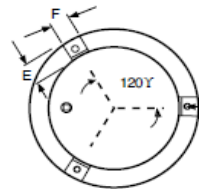


HVAC EXPANSION TANKS GLBC & GL 125# REPLACEABLE BLADDER (ASME)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GLBC-35	93425478	10	10	10	37	1	67	\$1,516
GLBC-50	93425479	13	11	12	37	1	76	\$1,739
GLBC-85	93425510	22	11	16	35	1	92	\$2,108
GLBC-100	93425511	26	11	16	39	1	99	\$2,294
GLBC-130	93425512	34	27	20	35	1	135	\$2,358
GLBC-165	93425513	44	27	20	40	1	149	\$2,667
GL-200	93425516	53	53	24	38	1	190	\$2,777
GL-300	93425517	80	80	24	52	1	230	\$3,490
GL-400	93425518	106	106	24	66	1	275	\$3,853
GL-500	93425519	132	132	24	79	1	311	\$4,018
GL-600	93425530	158	158	30	64	1 1/2	439	\$5,632
GL-800	93425531	211	211	30	82	1 1/2	543	\$6,039



GL-1000	93425532	264	264	36	74	1 1/2	609	\$7,047
GL-1200	93425533	317	317	36	86	1 1/2	700	\$7,508
GL-1400	93425534	370	370	36	98	1 1/2	783	\$8,066
GL-1600	93425535	422	422	48	69	1 1/2	1106	\$11,552
GL-2000	93425536	528	528	48	84	1 1/2	1284	\$12,893
GL-2500	93425538	660	660	48	101	2	1544	\$16,209
GL-3000	93425539	792	792	48	118	2	1719	\$21,188
GL-3500	93425540	925	792	54	111	2	2187	\$26,012
GL-4000	93425541	1057	1057	54	125	2	2352	\$30,494
GL-5000	93425542	1321	1320	60	128	2	2450	\$31,428
GL-7500	93425543	1980	1980	72	127	3	4000	\$55,260
GL-10000	TBD	2640	2640	72	159	3	4900	\$69,497
GL-15000	TBD	3963	3963	72	233	3	6000	\$84,127

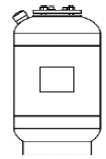


BOTTOM VIEW

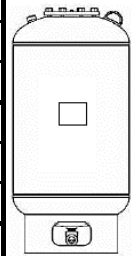
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG

HYDRO-PNEUMATIC EXPANSION TANKS GFXA FULL ACCEPTANCE; REPLACEABLE BLADDER (ASME, NSF 61, and FDA Approved)

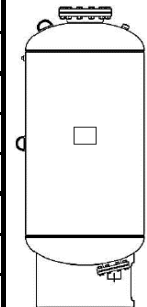
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GFXA-35	99455330	10	10	12	25	3/4	40	\$1,451
GFXA-50	99455332	13	13	14	25	3/5	50	\$1,545



GFXA-85	99455343	23	23	16	37	1	90	\$1,982
GFXA-130	97701299	35	35	20	37	1	125	\$2,525
GFXA-200	99455345	53	53	24	43	1 1/2	210	\$2,619
GFXA-300	99455346	79	79	24	55	1 1/2	225	\$2,844
GFXA-400	99455347	106	106	30	49	1 1/2	300	\$3,072
GFXA-500	99455348	132	132	30	57	2	330	\$3,187
GFXA-600	99455349	158	158	30	65	2	360	\$4,093
GFXA-800L	99455350	211	211	32	76	2	475	\$7,030



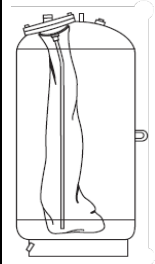
GFXA-1000	99469683	264	264	36	87	3	735	\$7,772
GFXA-1200	99469684	317	317	36	98	3	745	\$8,262
GFXA-1400	99469687	370	370	36	111	3	900	\$8,733
GFXA-1600	99469688	422	422	48	84	3	1210	\$12,525
GFXA-2000	99469690	528	528	48	96	3	1305	\$13,268
GFXA-2500	99469691	660	660	48	114	4	1430	\$14,494
GFXA-3000L	99469693	792	792	48	134	4	1575	\$16,462
GFXA-3000S	99469695	792	792	60	93	4	2169	\$30,810
GFXA-4000	99469698	1056	1056	60	115	4	2638	\$34,228
GFXA-5000	99469699	1320	1320	60	138	4	3246	\$36,898
GFXA-7500	99469700	1980	1980	72	140	4	4080	\$51,417
GFXA-10000	99469702	2640	2640	72	172	4	4920	\$62,046
GFXA-15000	99469704	3963	3963	72	243	4	6000	\$75,368



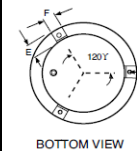
Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GFXA-35 to GFXA-800L, 125 PSIG for GFXA-1000 to GFXA-15000; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

HVAC EXPANSION TANKS GLBC & GL 150# AND 250# REPLACEABLE BLADDER (ASME)

MODEL	GALLON	150 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GLBC-35	10/10	93470076	76	\$2,379	93470109	94	\$3,768
GLBC-50	13/11	93470077	78	\$2,430	93470110	106	\$3,831
GLBC-85	22/11	93470078	95	\$2,668	93470111	129	\$3,860
GLBC-100	26/11	93470079	102	\$2,745	93470112	138	\$3,909
GLBC-130	34/27	93470090	140	\$2,884	93470113	189	\$3,958
GLBC-165	44/27	93470091	153	\$3,339	93470114	214	\$4,092
GL-200	53	93470092	205	\$3,690	93470115	290	\$4,582
GL-300	80	93470093	292	\$5,186	93470116	385	\$5,688
GL-400	106	93470094	343	\$5,507	93470117	465	\$6,470
GL-500	132	93470095	372	\$4,483	93470118	545	\$6,545
GL-600	158	93470096	510	\$8,160	93470119	720	\$10,966
GL-800	211	93470097	565	\$8,849	93470120	905	\$12,114



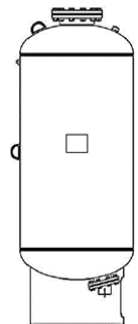
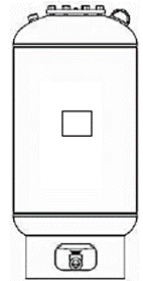
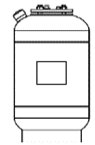
GL-1000	264	93470098	750	\$10,480	93470121	1015	\$14,647
GL-1200	317	93470099	860	\$10,861	93470122	1175	\$14,724
GL-1400	370	93470100	970	\$11,625	93470123	1335	\$15,035
GL-1600	422	93470101	1425	\$16,767	93470124	1916	\$26,756
GL-2000	528	93470102	1675	\$18,145	93470125	2410	\$30,887
GL-2500	660	93470103	1945	\$21,014	93470126	2585	\$38,898
GL-3000	792	93470104	2225	\$26,565	93470127	2950	\$41,489
GL-3500	925	93470105	2375	\$32,284	93470128	3660	\$42,796
GL-4000	1057	93470106	2640	\$38,487	93470129	4080	\$49,702
GL-5000	1321	93470107	3740	\$49,627	93470130	4200	\$65,537
GL-7500	1980	93470108	4300	\$87,556	93470131	5550	\$115,722
GL-10000	2640	TBD	5300	\$100,223	TBD	6800	\$132,637
GL-15000	3963	TBD	7600	\$133,159	TBD	9800	\$156,922



BOTTOM VIEW

HYDRO-PNEUMATIC EXPANSION TANKS GFXA HIGH PRESSURE FULL ACCEPTANCE; REPLACEABLE BLADDER (ASME, NSF 61, and FDA Approved)

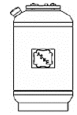
MODEL	GALLON	200 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GFXA-HP 35	10	99469709	52	\$2,074	99469754	53	\$2,365
GFXA-HP 50	13	99469710	59	\$2,207	99469755	65	\$2,517
GFXA-HP 85	23	99469711	95	\$2,828	99469757	105	\$3,239
GFXA-HP 130	35	99469712	127	\$3,603	99469758	141	\$4,120
GFXA-HP 200	53	99469723	194	\$3,734	99469759	220	\$4,268
GFXA-HP 300	79	99469725	252	\$4,056	99469760	282	\$4,640
GFXA-HP 400	106	99469726	336	\$4,384	99469761	410	\$5,008
GFXA-HP 500	132	99469727	400	\$4,547	99469762	512	\$5,199
GFXA-HP 600	158	99469728	419	\$5,841	99469763	569	\$6,681
GFXA-HP 700 ¹	185	99469729	500	\$5,106	99469764	600	\$8,161
GFXA-HP 800L	211	99469730	592	\$9,740	99469766	711	\$11,134
GFXA-HP 1000	264	99469731	698	\$12,428	99469767	830	\$14,202
GFXA-HP 1200	317	99469732	905	\$13,232	99469768	1118	\$15,122
GFXA-HP 1400	370	99469743	1107	\$14,029	99469770	1330	\$16,029
GFXA-HP 1600	422	99469744	1413	\$18,874	99469771	1713	\$21,756
GFXA-HP 2000	528	99469745	1643	\$20,730	99469772	2026	\$23,684
GFXA-HP 2500	660	99469746	1935	\$28,642	99469773	2352	\$32,737
GFXA-HP 3000L	792	99469747	2198	\$31,289	99469774	2782	\$35,754
GFXA-HP 3000S	792	99469748	2694	\$41,268	99469775	2965	\$47,950
GFXA-HP 4000	1056	99469749	3291	\$47,427	99469776	3736	\$54,199
GFXA-HP 5000	1320	99469750	3858	\$64,652	99469777	4485	\$74,874
GFXA-HP 7500	1980	99469751	5491	\$94,807	99469778	6583	\$110,225
GFXA-HP 10000	2640	99469752	6796	\$120,907	99469779	8068	\$140,186
GFXA-HP 15000	3963	99469753	9814	\$186,062	99469780	12030	\$216,684



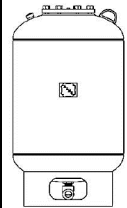
Materials: steel carbon shell, heavy duty butyl bladder; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

THERMAL EXPANSION TANKS GTXA FULL ACCEPTANCE; REPLACEABLE BLADDER (ASME, NSF 61, and FDA Approved)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GTXA-35	99470368	10	10	12	25	3/4	40	\$3,591
GTXA-50	99470369	13	13	14	25	3/5	50	\$3,835



GTXA-85	99470370	23	23	16	37	1	90	\$3,991
GTXA-130	99470372	35	35	20	37	1	132	\$4,289
GTXA-200	99470374	53	53	24	43	1 1/2	220	\$5,750
GTXA-300	99470376	79	79	24	55	1 1/2	236	\$7,903
GTXA-400	99470377	106	106	30	49	1 1/2	315	\$9,275
GTXA-500	99470378	132	132	30	57	2	347	\$9,705
GTXA-600	99470379	158	158	30	65	2	378	\$11,513
GTXA-800	99470380	211	211	32	76	2	503	\$12,721

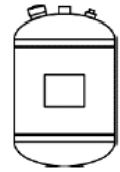


GTXA-1000	99470382	264	264	36	87	3	795	\$15,034
GTXA-1200	99470383	317	317	36	98	3	820	\$15,495
GTXA-1400	99470384	370	370	36	111	3	980	\$17,046
GTXA-1600	99470385	422	422	48	84	3	1395	\$22,466
GTXA-2000	99470386	528	528	48	96	3	1525	\$24,017

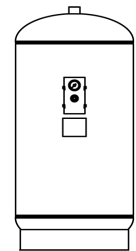
Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

THERMAL EXPANSION TANKS GTTA - PARTIAL ACCEPTANCE; FIXED BLADDER (ASME, NSF 61, and FDA Approved)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GTТА-5	99470354	3.5	2.3	10	14	3/4	22	\$1,198
GTТА-12	99470355	5	3.3	12	14	3/4	28	\$1,380



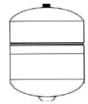
GTТА-20	99470357	8	5.3	12	20	3/4	34	\$1,538
GTТА-30	99470358	15	10	16	24	1	64	\$1,758
GTТА-42	99470359	22	14.5	16	31	1	88	\$1,895
GTТА-60	99470360	26	17.5	16	34	1	93	\$2,292
GTТА-80	99470361	35	23.5	16	45	1	109	\$2,447
GTТА-100	99470362	45	30	20	39	1	148	\$2,792
GTТА-125	99470363	60	40	20	50	1	175	\$3,120
GTТА-160	99470365	70	47	24	47	1 1/2	259	\$3,505
GTТА-180	99470366	80	53	24	50	1 1/2	268	\$3,822
GTТА-210	99470367	90	60	24	53	1 1/2	283	\$4,011



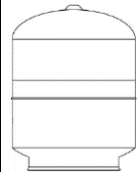
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; stainless steel system connection; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

**THERMAL EXPANSION TANKS GT - PARTIAL ACCEPTANCE;
 FIXED DIAPHRAGM (Non-ASME, NSF listed Materials, and FDA Approved)**

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GT-12	92800763	4.8	2.9	10.6	13.7	3/4	9	\$201
GT-25	92800766	9.3	5.5	15	15.4	1	18	\$441
GT-30	92800767	13.2	7.8	15	21.1	1	23	\$606



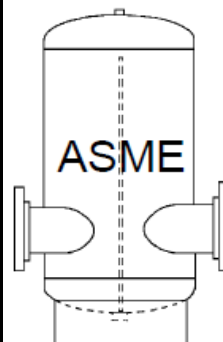
GT-42V	92800768	21.1	12.5	17.7	23.6	1	33	\$732
GT-60V	92800769	40	23.8	19.7	35.2	1 1/4	60	\$1,111
GT-80V	92800771	53	31.5	23.6	33.9	1 1/4	81	\$1,401
GT-180V	92800772	79	46.9	24.8	44.7	1 1/4	105	\$1,700
GT-260V	92800774	106	63	24.8	57.1	1 1/4	145	\$2,347
GT-325V	92800775	132	78.4	29.5	53.1	1 1/4	190	\$2,955



Materials: steel carbon shell, fixed FDA approved butyl bladder; Max Pressure: 150 PSIG; Stainless Steel connection; Max Temp: 210° F; Finish: primer, black painted exterior

CHILLED WATER BUFFER TANKS GCBT (ASME)

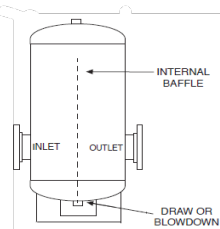
MODEL	PART NUMBER	GALLON	SYSTEM CONNECTION	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GCBT-120-3F	99444064	120	3	24	60	410	\$6,538
GCBT-120-4F	99470388	120	4	24	60	410	\$6,946
GCBT-120-6F	99470390	120	6	24	60	410	\$7,352
GCBT-120-8F	99470391	120	8	24	60	410	\$7,966
GCBT-120-10F	99470392	120	10	24	60	410	\$8,783
GCBT-200-3F	99470393	200	3	30	72	555	\$7,559
GCBT-200-4F	99470394	200	4	30	72	555	\$7,966
GCBT-200-6F	99470395	200	6	30	72	555	\$8,375
GCBT-200-8F	99470396	200	8	30	72	555	\$8,989
GCBT-200-10F	99470397	200	10	30	72	555	\$9,805
GCBT-300-3F	99470398	300	3	36	72	690	\$10,007
GCBT-300-4F	99470399	300	4	36	72	690	\$10,415
GCBT-300-6F	99470400	300	6	36	72	690	\$10,826
GCBT-300-8F	99470402	300	8	36	72	690	\$11,438
GCBT-300-10F	99470403	300	10	36	72	690	\$12,252
GCBT-500-3F	99470404	500	3	42	90	1150	\$13,683
GCBT-500-4F	99470405	500	4	42	90	1150	\$14,091
GCBT-500-6F	99470406	500	6	42	90	1150	\$14,502
GCBT-500-8F	99470407	500	8	42	90	1150	\$15,114
GCBT-500-10F	99470270	500	10	42	90	1150	\$15,928
GCBT-850-3F	99471465	850	3	54	96	1945	\$25,729
GCBT-850-4F	99471468	850	4	54	96	1945	\$26,141
GCBT-850-6F	99471470	850	6	54	96	1945	\$26,546
GCBT-850-8F	99471472	850	8	54	96	1945	\$27,160
GCBT-850-10F	99471473	850	10	54	96	1945	\$27,978
GCBT-1040-3F	99471478	1040	3	60	96	2138	\$33,080
GCBT-1040-4F	99471479	1040	4	60	96	2138	\$33,491
GCBT-1040-6F	99471480	1040	6	60	96	2138	\$33,898
GCBT-1040-8F	99471493	1040	8	60	96	2138	\$34,513
GCBT-1040-10F	99471494	1040	10	60	96	2138	\$35,329



Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Red Oxide Primer; 3/4" NPT Top Vent Connection; 1" Bottom Drain Connection; Also available with 1" to 2.5" NPT System Connections and up to 20" Flanged System Connections and Higer Working Pressures - Consult Factory.

CHILLED WATER BUFFER TANKS GCWBT 125# (ASME)

MODEL	PART NUMBER	GALLON	SYSTEM CONNECTION	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GCWBT-120-3F	93448330	120	3	24	55 3/4	294	\$4,025
GCWBT-120-4F	93448331	120	4	24	55 3/4	315	\$4,226
GCWBT-120-6F	93448332	120	6	24	55 3/4	333	\$4,606
GCWBT-200-3F	93448333	200	3	30	62 3/8	527	\$5,269
GCWBT-200-4F	93448334	200	4	30	62 3/8	547	\$5,537
GCWBT-200-6F	93448335	200	6	30	62 3/8	566	\$6,066
GCWBT-300-3F	93448336	300	3	36	80 3/8	724	\$6,264
GCWBT-300-4F	93448337	300	4	36	80 3/8	753	\$6,625
GCWBT-300-6F	93448338	300	6	36	80 3/8	772	\$6,952
GCWBT-300-8F	93448339	300	8	36	80 3/8	801	\$7,620
GCWBT-500-4F	93448340	500	4	42	99 1/2	1283	\$12,214
GCWBT-500-6F	93448341	500	6	42	99 1/2	1366	\$12,799
GCWBT-500-8F	93448342	500	8	42	99 1/2	1395	\$13,432
GCWBT-500-10F	93448343	500	10	42	99 1/2	1490	\$14,736
GCWBT-850-4F	93448344	850	4	54	####	2604	\$18,653
GCWBT-850-6F	93448345	850	6	54	####	2707	\$19,076
GCWBT-850-8F	93448346	850	8	54	####	2736	\$20,064
GCWBT-850-10F	93448347	850	10	54	####	2771	\$21,964
GCWBT-1040-4F	93448348	1040	4	60	107 7/8	2976	\$24,112
GCWBT-1040-6F	93448350	1040	6	60	107 7/8	3090	\$24,360
GCWBT-1040-8F	93448351	1040	8	60	107 7/8	3136	\$25,354
GCWBT-1040-10	93448352	1040	10	60	107 7/8	3171	\$26,871
GCWBT-1200-4F	93448354	1200	4	60	####	2521	\$43,408
GCWBT-1200-6F	93448355	1200	6	60	####	2542	\$44,751
GCWBT-1200-8F	93448356	1200	8	60	####	2566	\$45,646
GCWBT-1200-10	93470132	1200	10	60	####	2602	\$47,928
GCWBT-1500-4F	93448357	1500	4	72	108 1/8	3010	\$60,717
GCWBT-1500-6F	93448358	1500	6	72	108 1/8	3023	\$62,595
GCWBT-1500-8F	93448359	1500	8	72	108 1/8	3053	\$64,264
GCWBT-1500-10	93470134	1500	10	72	108 1/8	3080	\$67,478

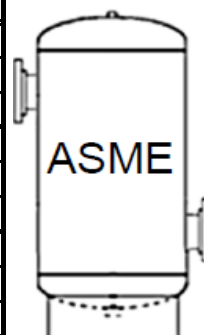


Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Black Primer; Top Vent Connection; Bottom Drain Connection

HOT WATER BUFFER TANKS GHBT (ASME)

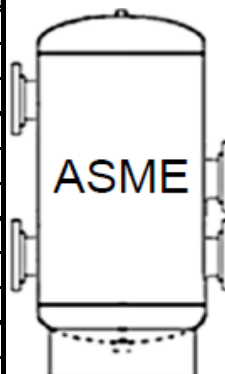
HOT WATER BUFFER TANKS – 2 Ports

MODEL 2 Ports	PART NUMBER	GALLON	SYSTEM Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHBT-120-2NPT	99471576	120	2 NPT	24	60	248	\$6,685
GHBT-210-2NPT	99471579	210		30	75	458	\$8,176
GHBT-300-2NPT	99471581	300		36	72	781	\$10,014
GHBT-120-3NPT	99471582	120	3 NPT	24	60	248	\$7,680
GHBT-210-3NPT	99471587	210		30	75	458	\$9,195
GHBT-300-3NPT	99471588	300		36	72	781	\$11,213
GHBT-120-3	99471589	120	3 FLG	24	60	248	\$6,920
GHBT-210-3	99471590	210		30	75	458	\$8,419
GHBT-300-3	99471591	300		36	72	781	\$10,433
GHBT-120-4	99471592	120	4 FLG	24	60	248	\$7,937
GHBT-210-4	99471593	210		30	75	458	\$9,464
GHBT-300-4	99471594	300		36	72	781	\$11,478



HOT WATER BUFFER TANKS – 4 Ports

MODEL 4 Ports	PART NUMBER	GALLON	PRIMARY Connection	SECONDARY Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHBT-120-22	99471502	120	2 NPT	2 NPT	24	60	206	\$7,244
GHBT-210-22	99471513	210			30	75	408	\$8,995
GHBT-300-22	99471514	300			36	72	739	\$9,238
GHBT-120-23	99471515	120	2 NPT	3 FLG	24	60	228	\$8,746
GHBT-210-23	99471516	210			30	75	426	\$10,554
GHBT-300-23	99471517	300			36	72	759	\$10,807
GHBT-120-24	99471518	120	2 NPT	4 FLG	24	60	235	\$10,759
GHBT-210-24	99471520	210			30	75	435	\$12,647
GHBT-300-24	99471521	300			36	72	768	\$12,821
GHBT-120-26	99471523	120	2 NPT	6 FLG	24	60	254	\$7,474
GHBT-210-26	99471525	210			30	75	454	\$8,645
GHBT-300-26	99471527	300			36	72	787	\$9,753
GHBT-120-33	99471596	120	3 FLG	3 FLG	24	60	246	\$8,991
GHBT-210-33	99471597	210			30	75	546	\$10,194
GHBT-300-33	99471598	300			36	72	779	\$11,339
GHBT-120-34	99471528	120	3 FLG	4 FLG	24	60	255	\$10,997
GHBT-210-34	99471529	210			30	75	455	\$12,278
GHBT-300-34	99471531	300			36	72	788	\$13,355
GHBT-120-36	99471532	120	3 FLG	6 FLG	24	60	274	\$8,411
GHBT-210-36	99471533	210			30	75	574	\$9,230
GHBT-300-36	99471595	300			36	72	807	\$10,333
GHBT-120-44	99471600	120	4 FLG	4 FLG	24	60	264	\$9,955
GHBT-210-44	99471601	210			30	75	564	\$10,796
GHBT-300-44	99471602	300			36	72	797	\$11,937
GHBT-120-46	99471614	120	4 FLG	6 FLG	24	60	283	\$12,048
GHBT-210-46	99471615	210			30	75	583	\$12,881
GHBT-300-46	99471616	300			36	72	816	\$13,949

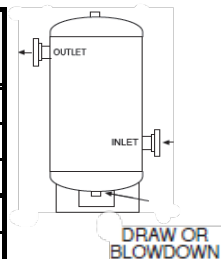


Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Red Oxide Primer; 3/4" NPT Top Vent Connection; 1" Bottom Drain Connection; Also available with 1" to 2.5" NPT System Connections and up to 20" Flanged System Connections and Higher Working Pressures - Consult Factory.

HOT WATER BUFFER TANKS GHWBT (ASME)

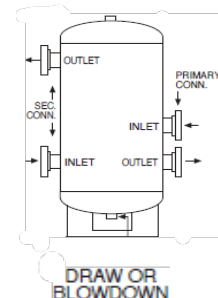
HOT WATER BUFFER TANKS – 2 Ports

MODEL 2 Ports	PART NUMBER	GALLON	SYSTEM Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHWBT-120-2	93448376	120	2 FLG	24	55 3/4	254	\$3,390
GHWBT-200-2	93448378	200		30	62 1/2	475	\$4,546
GHWBT-300-2	93448380	300		36	80 3/8	668	\$6,051
GHWBT-120-3	93448377	120	3 FLG	24	55 3/4	268	\$3,605
GHWBT-200-3	93448379	200		30	62 1/2	490	\$4,710
GHWBT-300-3	93448381	300		36	80 3/8	683	\$6,267



HOT WATER BUFFER TANKS – 4 Ports

MODEL 4 Ports	PART NUMBER	GALLON	PRIMARY Connection	SECONDARY Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHWBT-120-22	93448363	120	2 FLG	2 FLG	24	55 3/4	267	\$4,486
GHWBT-200-22	93448367	200			30	62 1/2	489	\$5,596
GHWBT-300-22	93448371	300			36	80 3/8	682	\$7,154
GHWBT-120-23	93448364	120	2 FLG	3 FLG	24	55 3/4	282	\$4,673
GHWBT-200-23	93448368	200			30	62 1/2	503	\$5,783
GHWBT-300-23	93448372	300			36	80 3/8	696	\$7,333
GHWBT-120-33	93448365	120	3 FLG	3 FLG	24	55 3/4	297	\$4,866
GHWBT-200-33	93448369	200			30	62 1/2	518	\$5,976
GHWBT-300-33	93448374	300			36	80 3/8	711	\$7,527
GHWBT-120-44	93448366	120	4 FLG	4 FLG	24	55 3/4	338	\$5,060
GHWBT-200-44	93448370	200			30	62 1/2	560	\$6,155
GHWBT-300-44	93448375	300			36	80 3/8	753	\$7,787

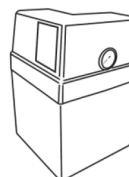


Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Black Primer; Top Vent Connection; Bottom Drain Connection

GLYCOL MAKE-UP PACKAGES

TYPE GGMP - SINGLE SYSTEM PACKAGE

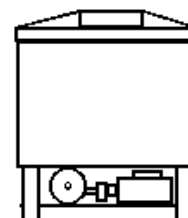
MODEL	Part Number	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
			H"	W"		
GGMP-6	99449285	6	17.5	10	18	\$1,844
GGMP-18	99449286	18	40	12	24	\$2,086



Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG

TYPE GGMP - SINGLE SYSTEM PACKAGE

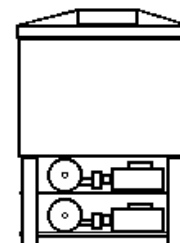
MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMP-13050	99432384	1/3	50	42	34	100	\$7,672
GGMP-13100	99449254	1/3	100	66	34	116	\$7,966
GGMP-15050	99449255	1/2	50	42	34	103	\$8,335
GGMP-15100	99449256	1/2	100	66	34	119	\$8,627



Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG

TYPE GGMPD - TWO SEPARATE SYSTEMS; ONE PACKAGE

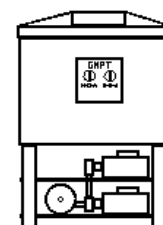
MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMPD-23050	99449257	1/3	50	52	34	200	\$13,483
GGMPD-23100	99449258	1/3	100	76	34	220	\$13,810
GGMPD-25050	99449259	1/2	50	52	34	206	\$14,774
GGMPD-25100	99449260	1/2	100	76	34	229	\$15,096



Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG

TYPE GGMPT - SINGLE SYSTEM; DUPLEX PUMPS WITH ALTERNATOR

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMPT-33050	99449261	1/3	50	52	43	210	\$15,101
GGMPT-33100	99449262	1/3	100	76	43	230	\$15,468
GGMPT-35050	99449283	1/2	50	52	43	216	\$16,547
GGMPT-35100	99449284	1/2	100	76	43	233	\$16,913



Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG

SPARE PARTS and ADDERS (Replacement Bladders)

GNLA REPLACEMENT BLADDER 150# MAX RATING	PART NUMBER	Ref.	LIST PRICE
BLADDER,REPLACEMENT-GNLA 35	99986772	02220035	\$406
BLADDER,REPLACEMENT-GNLA 50	93010994	02220050	\$665
BLADDER,REPLACEMENT-GNLA 85	92597767	02220085	\$922
BLADDER,REPLACEMENT-GNLA 130	92855168	02220130	\$1,161
BLADDER,REPLACEMENT-GNLA 200	92513458	02220200	\$1,341
BLADDER,REPLACEMENT-GNLA 300	92513455	02220300	\$1,681
BLADDER,REPLACEMENT-GNLA 400	92535025	02220400	\$1,887
BLADDER,REPLACEMENT-GNLA 500	99632934	02220500	\$2,712
BLADDER,REPLACEMENT-GNLA 600	99786708	02220600	\$3,436
BLADDER,REPLACEMENT-GNLA 800L	99882552	02220805	\$4,358
BLADDER,REPLACEMENT-GNLA 1000	TBD	09800220	\$4,358
BLADDER,REPLACEMENT-GNLA 1200	92862205	09800240	\$4,896
BLADDER,REPLACEMENT-GNLA 1400	92733923	09800260	\$5,211
BLADDER,REPLACEMENT-GNLA 1600	TBD	09800280	\$5,621
BLADDER,REPLACEMENT-GNLA 2000	99943549	09800300	\$6,030
BLADDER,REPLACEMENT-GNLA 2500	92944442	09800305	\$6,459
BLADDER,REPLACEMENT-GNLA 3000L	99899434	09800320	\$7,050
BLADDER,REPLACEMENT-GNLA 3000S	TBD	09800325	\$9,094
BLADDER,REPLACEMENT-GNLA 4000	TBD	09800340	\$10,896
BLADDER,REPLACEMENT-GNLA 5000	TBD	09800360	\$11,278
BLADDER,REPLACEMENT-GNLA 7500	TBD	09800380	\$16,920
BLADDER,REPLACEMENT-GNLA 10000	TBD	09800390	\$21,722

GFXA REPLACEMENT BLADDER 150# MAX RATING	PART NUMBER	Ref.	LIST PRICE
BLADDER,REPLACEMENT-GFXA 35	TBD	02210035	\$527
BLADDER,REPLACEMENT-GFXA 50	TBD	02210050	\$861
BLADDER,REPLACEMENT-GFXA 85	TBD	02210085	\$1,237
BLADDER,REPLACEMENT-GFXA 130	93106744	02210130	\$1,828
BLADDER,REPLACEMENT-GFXA 200	93007752	02210200	\$1,828
BLADDER,REPLACEMENT-GFXA 300	TBD	02210300	\$2,204
BLADDER,REPLACEMENT-GFXA 400	TBD	02210400	\$2,583
BLADDER,REPLACEMENT-GFXA 500	92692458	02210500	\$3,341
BLADDER,REPLACEMENT-GFXA 600	TBD	02210600	\$4,281
BLADDER,REPLACEMENT-GFXA 700	TBD	02210700	\$5,301
BLADDER,REPLACEMENT,GFXA-800L	91907555	02210805	\$5,484
BLADDER,REPLACEMENT,GFXA-1000	TBD	02211000	\$6,272
BLADDER,REPLACEMENT,GFXA-1200	TBD	02211200	\$6,679
BLADDER,REPLACEMENT,GFXA-1400	TBD	02211400	\$7,137
BLADDER,REPLACEMENT,GFXA-1600	TBD	02211600	\$7,653
BLADDER,REPLACEMENT,GFXA-2000	TBD	02212000	\$7,971
BLADDER,REPLACEMENT,GFXA-2500	TBD	02212500	\$8,210
BLADDER,REPLACEMENT,GFXA-3000L	TBD	02213000	\$8,741
BLADDER,REPLACEMENT,GFXA-3000S	TBD	02213006	\$11,346
BLADDER,REPLACEMENT,GFXA-4000	TBD	02214000	\$13,258
BLADDER,REPLACEMENT,GFXA-5000	TBD	02215000	\$13,951
BLADDER,REPLACEMENT,GFXA-7500	TBD	02217500	\$20,883
BLADDER,REPLACEMENT,GFXA-10000	TBD	02219999	\$26,462

SPARE PARTS and ADDERS (Sight Glass and Mounting Clips)

Loose Mounting Clip (shipped loose and not welded to tank)

Description	Part Number	List price (each)
TANK CLIPS 2IN,16"-36" DIA,(LOOSE) QTY 1	96318898	\$78
TANK CLIPS 3IN,42"-60" DIA,(LOOSE) QTY 1	92999578	\$78
TANK CLIPS 4IN,72"+ DIA,(LOOSE) QTY 1	92999579	\$78

Note:

- Mounting clip PN is depend on tank diameter
- 3-4 mounting clips per vessel recommended

SIGHT GLASS (BLADDER INTEGRITY MONITOR)

Description	Part Number	List price (each)
WESS VIEW SIGHT GLASS (STANDARD)	92730836	\$180
CALIFORNIA SIGHT GLASS 1/2"	99951824	\$190
CALIFORNIA SIGHT GLASS 3/4"	TBD	\$190
CALIFORNIA SIGHT GLASS 1"	TBD	\$190

ASME Factory Welded Mounting Clips

Description	Tank Size*	PN N/A ** Reference#	Quantity of clips per Tank	Set of 4 clips List Price Adder
per ASME code - welded at factory	16" to 36" diameter	9400431	4	\$619
per ASME code - welded at factory	42" to 60" diameter	9400433	4	\$910
per ASME code - welded at factory	72" + diameter	9400435	4	\$1,265

* Tank size (diameter can be found in Accessories Price book and submittal)

** Please state the Reference# on PO when ordering adder per tank specification

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)
GNLA-35	99397643	10	10	12	25	3/4	40
GNLA-50	99397644	13	13	14	25	3/4	50

GNLA-85	99397645	23	23	16	37	1	90
GNLA-130	99397646	35	35	20	37	1	125
GNLA-200	99397647	53	53	24	43	1 1/2	210
GNLA-300	99397648	79	79	24	55	1 1/2	225
GNLA-400	99397649	106	106	30	49	1 1/2	300
GNLA-500	99397650	132	132	30	57	1 1/2	335
GNLA-600	99397651	158	158	30	65	1 1/2	360
GNLA-800L	99397652	211	211	32	76	1 1/2	475

GNLA-1000	99397653	264	264	36	74	1 1/2	710
GNLA-1200	99397654	317	317	36	86	1 1/2	720
GNLA-1400	99397655	370	370	36	99	1 1/2	875
GNLA-1600	99397656	422	422	48	72	1 1/2	1100
GNLA-2000	99397657	528	528	48	85	1 1/2	1280
GNLA-2500	99397658	660	660	48	102	2	1435
GNLA-3000L	99397659	792	792	48	122	2	1550
GNLA-3000S	99397660	792	792	60	80	2	2169
GNLA-4000	99397661	1056	1056	60	102	2	2638
GNLA-5000	99397662	1320	1320	60	125	2	3246
GNLA-7500	99397663	1980	1980	72	127	3	4005

GRUNDFOS Pumps Corporation
902 Koomey Road
Brookshire, TX 77423
Support-US@sales.grundfos.com
www.grundfos.us

