

# Hydronic System Components and Accessories



## PRICE LIST



# Grundfos Hydronic and Pump System Accessories

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(RTF – Refer To Factory)

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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 1/2	35	21	\$221
SD2020-125	97523146	2	2	38	24	\$236
SD2520-125	97523147	2 1/2	2	38	29	\$260
SD2525-125	97523148	2 1/2	2 1/2	40	34	\$261
SD3020-125	97523149	3	2	38	39	\$286
SD3025-125	97523150	3	2 1/2	40	39	\$299
SD3030-125	96877828	3	3	50	40	\$311
SD4030-125	97523151	4	3	50	60	\$380
SD4040-125	96877830	4	4	78	64	\$406
SD5040-125	99329310	5	4	78	91	\$517
SD5050-125	99329680	5	5	102	93	\$540
SD6040-125	99329685	6	4	78	120	\$650
SD6050-125	99329704	6	5	102	122	\$662
SD6060-125	99329708	6	6	154	137	\$709
SD8060-125	99329724	8	6	154	188	\$1,065
SD8080-125	99329725	8	8	280	201	\$1,121
SD1080-125	97523156	10	8	280	305	\$1,461
SD1010-125	97523157	10	10	430	314	\$1,848
SD1280-125	97523158	12	8	280	441	\$2,377
SD1210-125	97523159	12	10	430	448	\$2,451
SD1212-125	97523160	12	12	560	455	\$2,497

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	\$286
SD2020-250	97523429	2	2	38	24	\$295
SD2520-250	97523430	2 1/2	2	38	29	\$336
SD2525-250	97523441	2 1/2	2 1/2	40	34	\$344
SD3020-250	97523443	3	2	38	39	\$419
SD3025-250	97523444	3	2 1/2	40	39	\$410
SD3030-250	97523445	3	3	50	40	\$416
SD4030-250	97523446	4	3	50	60	\$528
SD4040-250	97523463	4	4	78	64	\$549
SD5040-250	99343938	5	4	78	91	\$711
SD5050-250	99343940	5	5	102	93	\$736
SD6040-250	99343941	6	4	78	120	\$1,031
SD6050-250	99343942	6	5	102	122	\$1,109
SD6060-250	99345703	6	6	154	137	\$1,244
SD8060-250	99345704	8	6	154	188	\$1,519
SD8080-250	99345705	8	8	280	201	\$1,721
SD1080-250	97523481	10	8	280	305	\$2,138
SD1010-250	97523482	10	10	430	314	\$2,644
SD1280-250	97523483	12	8	280	441	\$3,692
SD1210-250	97523484	12	10	430	448	\$3,854
SD1212-250	97534549	12	12	560	455	\$3,975

**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	\$294
CV25-125	97523123	2-1/2	2-1/2	42	\$317
CV30-125	96877844	3	3	52	\$368
CV40-125	96877845	4	4	102	\$685
CV50-125	97523124	5	5	160	\$837
CV60-125	96877846	6	6	205	\$1,335
CV80-125	96877847	8	8	355	\$1,679
CV10-125	97523125	10	10	485	\$2,590
CV12-125	97523126	12	12	665	\$3,948
CV14-125	97523127	14	14	795	\$5,600



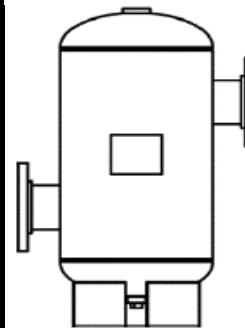
Reference No.	Part No.	250# ANSI		Weight (LBS)	List
		Inlet	Outlet		
CV20-250	97523104	2	2	36	\$493
CV25-250	97523105	2-1/2	2-1/2	42	\$538
CV30-250	97523106	3	3	52	\$663
CV40-250	97523107	4	4	102	\$977
CV50-250	97523108	5	5	160	\$1,383
CV60-250	97523109	6	6	205	\$1,810
CV80-250	97523141	8	8	355	\$2,521
CV10-250	97523142	10	10	485	\$3,900
CV12-250	97523143	12	12	665	\$7,390
CV14-250	97523144	14	14	795	\$10,318

**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	\$390
GSPA 2.5	99397992	2.5	NPT	22 1/2	16 5/8	90	55	\$459
GSPA 3	99398015	3	FLNG	22 1/2	19 3/4	190	60	\$612
GSPA 4	99398017	4	FLNG	32	21 3/4	300	90	\$857
GSPA 5	99398018	5	FLNG	32	21 3/4	530	148	\$1,030
GSPA 6	99398019	6	FLNG	44	28	850	191	\$1,452
GSPA 8	99398021	8	FLNG	44	28	1900	379	\$1,964
GSPA 10	99398022	10	FLNG	60 1/2	41	3600	598	\$3,145
GSPA 12	99398033	12	FLNG	60 1/2	41	4800	947	\$4,817
GSPA 14	99398035	14	FLNG	78	46 3/8	6100	1680	\$8,060
GSPA 16	99398036	16	FLNG	108	60	8000	2300	\$10,904
GSPA 18	99398038	18	FLNG	124	66	9700	3235	\$15,810
GSPA 20	99398039	20	FLNG	138	72	12000	5100	\$18,884
GSPA 22	99398041	22	FLNG	150	78	15000	6150	\$23,034
GSPA 24	99398043	24	FLNG	160	84	17000	7210	\$27,344



**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	\$512
GSPA 2.5 -S	99398046	2.5	NPT	22 1/2	16 5/8	90	60.5	\$580
GSPA 3 -S	99398048	3	FLNG	22 1/2	19 3/4	190	66	\$825
GSPA 4 -S	99398049	4	FLNG	32	21 3/4	300	99	\$1,092
GSPA 5 -S	99398050	5	FLNG	32	21 3/4	530	162.8	\$1,520
GSPA 6 -S	99398051	6	FLNG	44	28	850	210.1	\$1,907
GSPA 8 -S	99398052	8	FLNG	44	28	1900	416.9	\$2,597
GSPA 10 -S	99398054	10	FLNG	60 1/2	41	3600	657.8	\$4,277
GSPA 12 -S	99398056	12	FLNG	60 1/2	41	4800	1041.7	\$5,554
GSPA 14 -S	99398057	14	FLNG	78	46 3/8	6100	1848	\$10,594
GSPA 16 -S	99398058	16	FLNG	108	60	8000	2530	\$15,670
GSPA 18 -S	99398061	18	FLNG	124	66	9700	3558.5	\$21,292
GSPA 20 -S	99398063	20	FLNG	138	72	12000	5610	\$25,624
GSPA 22 -S	99398064	22	FLNG	150	78	15000	6765	\$30,739
GSPA 24 -S	99398065	24	FLNG	160	84	17000	7931	\$37,707

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

**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	\$340
GSPAV 4-5	99435874	3/4"	1"	9	\$385
GSPAV 6-24	99435875	3/4"	1"	10	\$429



\* All prices subject to change without notice.

**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**

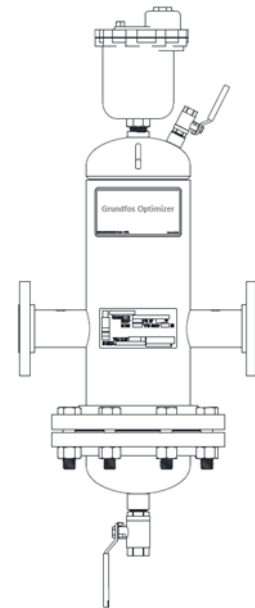
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option

**STANDARD VELOCITY W/ REMOVABLE HEAD**

**TECHNICAL DATA**

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
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	\$2,173
TBD	GBSR-025-W	\$2,371
TBD	GBSR-030-W	\$2,433
99623559	GBSR-040-W	\$3,054
99599169	GBSR-050-W	\$4,043
99599172	GBSR-060-W	\$5,545
99687912	GBSR-080-W	\$8,612
99545049	GBSR-100-W	\$12,000
TBD	GBSR-120-W	\$19,426
TBD	GBSR-140-W	\$38,484
TBD	GBSR-160-W	\$49,724
TBD	GBSR-180-W	\$66,377
TBD	GBSR-200-W	\$79,970
TBD	GBSR-240-W	\$150,154

**PRICING: Less Options**

Part Number	Model	List price
99482508	GBSR-020-X	\$2,002
99622932	GBSR-025-X	\$2,173
99567263	GBSR-030-X	\$2,226
99574335	GBSR-040-X	\$2,561
99618240	GBSR-050-X	\$3,826
99462660	GBSR-060-X	\$4,735
99657012	GBSR-080-X	\$7,700
99542424	GBSR-100-X	\$10,316
TBD	GBSR-120-X	\$17,359
99217487	GBSR-140-X	\$35,468
TBD	GBSR-160-X	\$45,806
TBD	GBSR-180-X	\$61,248
TBD	GBSR-200-X	\$74,016
TBD	GBSR-240-X	\$139,007

\* All prices subject to change without notice.

**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  
 A - Air Only              H - High Velocity  
 D - Dirt Only  
 4 - Hydraulic Separator

R - Removable  
 F - Fixed

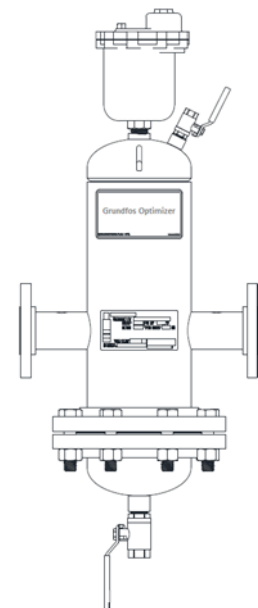
X - Less Option  
 W - With Option

**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	\$1,743
99649017	GBSF-025-W	\$1,754
99547785	GBSF-030-W	\$1,820
99599207	GBSF-040-W	\$2,406
TBD	GBSF-050-W	\$3,400
99619185	GBSF-060-W	\$4,436
99435747	GBSF-080-W	\$6,295
99435752	GBSF-100-W	\$8,512
TBD	GBSF-120-W	\$15,138
TBD	GBSF-140-W	\$28,294
TBD	GBSF-160-W	\$38,344
TBD	GBSF-180-W	\$51,155
TBD	GBSF-200-W	\$63,430
TBD	GBSF-240-W	\$109,563

**PRICING: Less Options**

Part Number	Model	List price
99572293	GBSF-020-X	\$1,454
99649019	GBSF-025-X	\$1,464
99495982	GBSF-030-X	\$1,515
99422784	GBSF-040-X	\$2,028
99634101	GBSF-050-X	\$2,845
99528076	GBSF-060-X	\$3,775
99455363	GBSF-080-X	\$5,471
99589756	GBSF-100-X	\$7,466
TBD	GBSF-120-X	\$9,961
99655511	GBSF-140-X	\$24,946
TBD	GBSF-160-X	\$33,879
TBD	GBSF-180-X	\$45,266
TBD	GBSF-200-X	\$56,239
TBD	GBSF-240-X	\$97,185

\* All prices subject to change without notice.



**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**

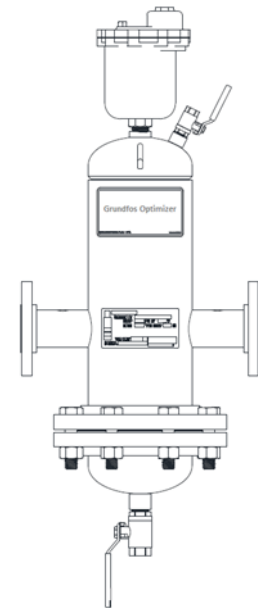
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option

**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
TBD	GBHR-020-W	\$2,528
99569919	GBHR-025-W	\$2,562
99560017	GBHR-030-W	\$2,618
99789250	GBHR-040-W	\$3,116
TBD	GBHR-050-W	\$4,535
TBD	GBHR-060-W	\$6,091
99787565	GBHR-080-W	\$9,896
99670927	GBHR-100-W	\$15,935
TBD	GBHR-120-W	\$25,780
TBD	GBHR-140-W	\$49,429
TBD	GBHR-160-W	\$64,082
TBD	GBHR-180-W	\$83,559
TBD	GBHR-200-W	\$103,861
TBD	GBHR-240-W	\$199,248

**PRICING: Less Options**

Part Number	Model	List price
TBD	GBHR-020-X	\$2,453
TBD	GBHR-025-X	\$2,488
99462662	GBHR-030-X	\$2,555
99462664	GBHR-040-X	\$2,939
TBD	GBHR-050-X	\$4,226
99496020	GBHR-060-X	\$5,252
99470296	GBHR-080-X	\$9,701
99750417	GBHR-100-X	\$12,881
TBD	GBHR-120-X	\$23,583
TBD	GBHR-140-X	\$45,552
TBD	GBHR-160-X	\$59,045
TBD	GBHR-180-X	\$77,037
TBD	GBHR-200-X	\$95,831
TBD	GBHR-240-X	\$184,184

\* All prices subject to change without notice.



**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**

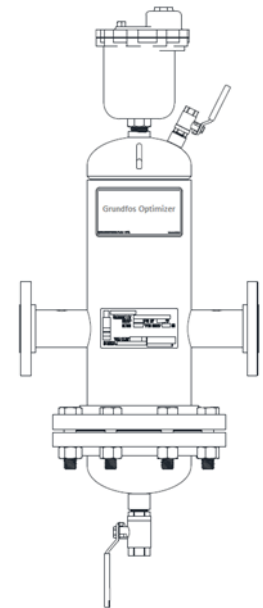
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option

**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
TBD	GBHF-020-W	\$1,946
TBD	GBHF-025-W	\$1,957
TBD	GBHF-030-W	\$2,001
TBD	GBHF-040-W	\$2,608
TBD	GBHF-050-W	\$3,703
TBD	GBHF-060-W	\$4,868
TBD	GBHF-080-W	\$8,440
TBD	GBHF-100-W	\$10,926
TBD	GBHF-120-W	\$21,444
TBD	GBHF-140-W	\$38,052
TBD	GBHF-160-W	\$51,505
TBD	GBHF-180-W	\$68,535
TBD	GBHF-200-W	\$85,891
TBD	GBHF-240-W	\$154,112

**PRICING: Less Options**

Part Number	Model	List price
TBD	GBHF-020-X	\$1,616
TBD	GBHF-025-X	\$1,644
TBD	GBHF-030-X	\$1,438
99437705	GBHF-040-X	\$2,208
99625727	GBHF-050-X	\$3,115
99527498	GBHF-060-X	\$4,155
99517874	GBHF-080-X	\$7,383
TBD	GBHF-100-X	\$9,617
99517877	GBHF-120-X	\$18,963
99618227	GBHF-140-X	\$33,620
TBD	GBHF-160-X	\$45,577
TBD	GBHF-180-X	\$60,715
TBD	GBHF-200-X	\$76,143
TBD	GBHF-240-X	\$136,782

\* All prices subject to change without notice.

**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

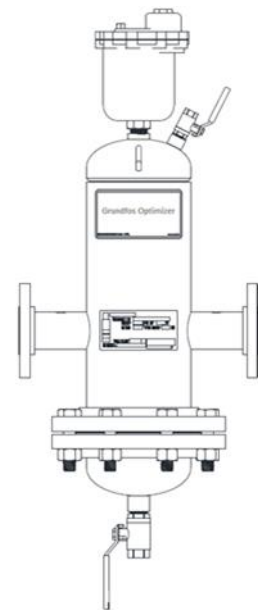
<b>G</b>	<b>A</b>	<b>S</b>	<b>F</b>	<b>- 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed		X - Less Option
	A - Air Only	H - High Velocity			W - With Option
	D - Dirt Only				
	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	\$1,748
TBD	GASF-025-W	\$1,757
TBD	GASF-030-W	\$2,035
99608406	GASF-040-W	\$2,500
TBD	GASF-050-W	\$3,156
TBD	GASF-060-W	\$3,998
TBD	GASF-080-W	\$6,102
TBD	GASF-100-W	\$8,079
TBD	GASF-120-W	\$12,271
TBD	GASF-140-W	\$22,602
TBD	GASF-160-W	\$29,287
TBD	GASF-180-W	\$38,611
TBD	GASF-200-W	\$50,009
TBD	GASF-240-W	\$76,983

**PRICING: Less Options**

Part Number	Model	List Price
TBD	GASF-020-X	\$1,403
99687870	GASF-025-X	\$1,412
99656185	GASF-030-X	\$1,470
99580802	GASF-040-X	\$1,980
99596482	GASF-050-X	\$2,465
99793116	GASF-060-X	\$3,151
99657522	GASF-080-X	\$4,929
99580796	GASF-100-X	\$6,551
TBD	GASF-120-X	\$9,728
TBD	GASF-140-X	\$19,583
TBD	GASF-160-X	\$25,688
TBD	GASF-180-X	\$32,510
TBD	GASF-200-X	\$44,135
TBD	GASF-240-X	\$72,701

\* All prices subject to change without notice.

**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

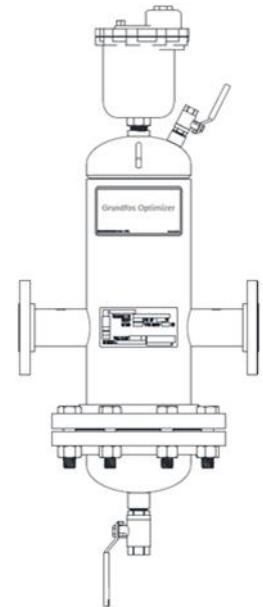
<b>G</b>	<b>A</b>	<b>H</b>	<b>F</b>	<b>- 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed		X - Less Option
	A - Air Only	H - High Velocity			W - With Option
	D - Dirt Only				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

**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	\$1,734
TBD	GAHF-025-W	\$1,766
TBD	GAHF-030-W	\$1,803
99482483	GAHF-040-W	\$2,541
TBD	GAHF-050-W	\$3,543
TBD	GAHF-060-W	\$4,600
99505586	GAHF-080-W	\$6,739
99505587	GAHF-100-W	\$9,204
TBD	GAHF-120-W	\$16,359
TBD	GAHF-140-W	\$29,290
TBD	GAHF-160-W	\$38,399
TBD	GAHF-180-W	\$49,883
TBD	GAHF-200-W	\$63,099
TBD	GAHF-240-W	\$106,362

**PRICING: Less Options**

Part Number	Model	List Price
TBD	GAHF-020-X	\$1,454
TBD	GAHF-025-X	\$1,509
TBD	GAHF-030-X	\$1,567
TBD	GAHF-040-X	\$2,012
TBD	GAHF-050-X	\$2,773
TBD	GAHF-060-X	\$3,644
TBD	GAHF-080-X	\$5,449
TBD	GAHF-100-X	\$7,462
TBD	GAHF-120-X	\$13,267
TBD	GAHF-140-X	\$25,473
TBD	GAHF-160-X	\$33,886
TBD	GAHF-180-X	\$43,955
TBD	GAHF-200-X	\$55,781
TBD	GAHF-240-X	\$94,662

\* All prices subject to change without notice.

**Dirt Only 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

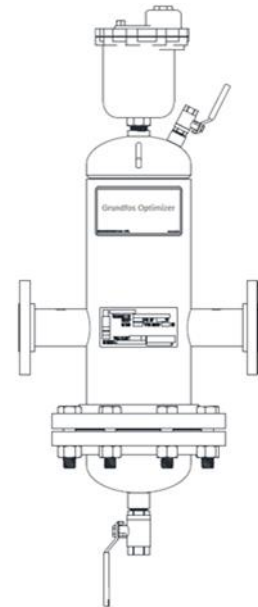
<b>G</b>	<b>D</b>	<b>S</b>	<b>R</b>	<b>- 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed		X - Less Option
	A - Air Only	H - High Velocity			W - With Option
	D - Dirt Only				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

**STANDARD VELOCITY W/ REMOVABLE HEAD**

**TECHNICAL DATA**

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

Constructed to ASME Section VIII, Division 1  
 Maximum Working Temperature 375° F



**PRICING: With Options**

Part Number	Model	List Price
TBD	GDSR-020-W	\$1,762
TBD	GDSR-025-W	\$1,799
TBD	GDSR-030-W	\$1,821
TBD	GDSR-040-W	\$2,398
TBD	GDSR-050-W	\$3,279
TBD	GDSR-060-W	\$4,303
TBD	GDSR-080-W	\$6,990
TBD	GDSR-100-W	\$9,488
TBD	GDSR-120-W	\$14,631
TBD	GDSR-140-W	\$27,833
TBD	GDSR-160-W	\$34,321
TBD	GDSR-180-W	\$45,846
TBD	GDSR-200-W	\$58,806
TBD	GDSR-240-W	\$110,013

**PRICING: Less Options**

Part Number	Model	List Price
TBD	GDSR-020-X	\$1,546
TBD	GDSR-025-X	\$1,584
TBD	GDSR-030-X	\$1,669
TBD	GDSR-040-X	\$2,149
TBD	GDSR-050-X	\$2,866
TBD	GDSR-060-X	\$3,784
TBD	GDSR-080-X	\$6,370
TBD	GDSR-100-X	\$8,667
TBD	GDSR-120-X	\$13,076
TBD	GDSR-140-X	\$26,996
TBD	GDSR-160-X	\$33,678
TBD	GDSR-180-X	\$43,412
TBD	GDSR-200-X	\$41,080
TBD	GDSR-240-X	\$108,464

\* All prices subject to change without notice.

**Dirt Only 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

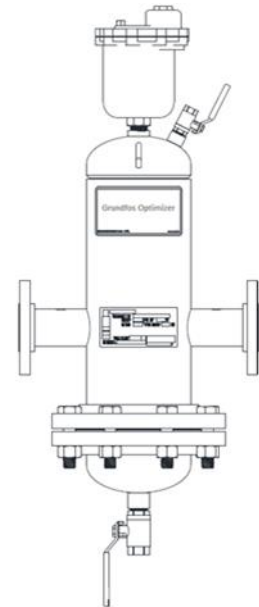
<b>G</b>	<b>D</b>	<b>S</b>	<b>F</b>	<b>- 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed		X - Less Option
	A - Air Only	H - High Velocity			W - With Option
	D - Dirt Only				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

**STANDARD VELOCITY W/ FIXED HEAD**

**TECHNICAL DATA**

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

Constructed to ASME Section VIII, Division 1  
 Maximum Working Temperature 375° F



**PRICING: With Options**

Part Number	Model	List Price
TBD	GDSF-020-W	\$1,430
TBD	GDSF-025-W	\$1,435
TBD	GDSF-030-W	\$1,507
TBD	GDSF-040-W	\$2,081
TBD	GDSF-050-W	\$2,754
TBD	GDSF-060-W	\$3,529
TBD	GDSF-080-W	\$5,471
TBD	GDSF-100-W	\$7,287
TBD	GDSF-120-W	\$11,109
TBD	GDSF-140-W	\$20,167
TBD	GDSF-160-W	\$26,763
TBD	GDSF-180-W	\$34,444
TBD	GDSF-200-W	\$48,037
TBD	GDSF-240-W	\$79,717

**PRICING: Less Options**

Part Number	Model	List Price
TBD	GDSF-020-X	\$1,159
TBD	GDSF-025-X	\$1,186
TBD	GDSF-030-X	\$1,248
TBD	GDSF-040-X	\$1,673
TBD	GDSF-050-X	\$2,283
TBD	GDSF-060-X	\$2,977
TBD	GDSF-080-X	\$4,753
TBD	GDSF-100-X	\$6,389
TBD	GDSF-120-X	\$9,788
TBD	GDSF-140-X	\$17,737
TBD	GDSF-160-X	\$30,496
TBD	GDSF-180-X	\$42,576
TBD	GDSF-200-X	\$42,566
TBD	GDSF-240-X	\$70,669

\* All prices subject to change without notice.

**Dirt Only 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

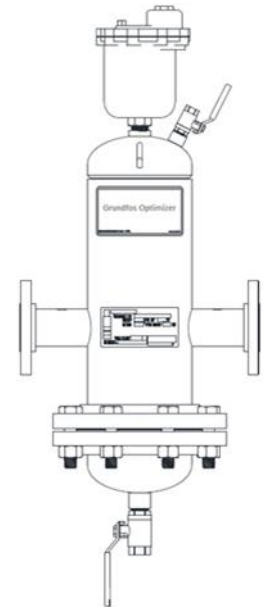
<b>G</b>	<b>D</b>	<b>H</b>	<b>R</b>	<b>- 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed		X - Less Option W - With Option
	A - Air Only	H - High Velocity			
	D - Dirt Only			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

**HIGH VELOCITY W/ REMOVABLE HEAD**

**TECHNICAL DATA**

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GDHR-020	2"	105	118	145	175 PSIG
GDHR-025	2.5"	155	184	145	175 PSIG
GDHR-030	3"	225	265	145	175 PSIG
GDHR-040	4"	405	471	225	175 PSIG
GDHR-050	5"	630	736	405	175 PSIG
GDHR-060	6"	910	1059	415	175 PSIG
GDHR-080	8"	1610	1883	655	175 PSIG
GDHR-100	10"	2450	2942	995	175 PSIG
GDHR-120	12"	3500	4236	1660	175 PSIG
GDHR-140	14"	4650	5766	2170	150 PSIG
GDHR-160	16"	6050	7531	2945	150 PSIG
GDHR-180	18"	7600	9531	3900	150 PSIG
GDHR-200	20"	9400	11767	5825	150 PSIG
GDHR-240	24"	13500	16944	9070	150 PSIG

Constructed to ASME Section VIII, Division 1  
 Maximum Working Temperature 375° F



**PRICING: With Options**

Part Number	Model	List Price
TBD	GDHR-020-W	\$1,758
TBD	GDHR-025-W	\$1,805
TBD	GDHR-030-W	\$1,821
TBD	GDHR-040-W	\$2,441
TBD	GDHR-050-W	\$3,666
TBD	GDHR-060-W	\$4,900
TBD	GDHR-080-W	\$7,863
TBD	GDHR-100-W	\$10,629
TBD	GDHR-120-W	\$18,583
TBD	GDHR-140-W	\$34,306
TBD	GDHR-160-W	\$43,610
TBD	GDHR-180-W	\$58,256
TBD	GDHR-200-W	\$71,790
TBD	GDHR-240-W	\$135,343

**PRICING: Less Options**

Part Number	Model	List Price
TBD	GDHR-020-X	\$1,565
TBD	GDHR-025-X	\$1,632
TBD	GDHR-030-X	\$1,674
TBD	GDHR-040-X	\$2,186
TBD	GDHR-050-X	\$3,228
TBD	GDHR-060-X	\$4,335
TBD	GDHR-080-X	\$7,171
TBD	GDHR-100-X	\$9,674
TBD	GDHR-120-X	\$16,885
TBD	GDHR-140-X	\$33,436
TBD	GDHR-160-X	\$43,084
TBD	GDHR-180-X	\$57,371
TBD	GDHR-200-X	\$71,024
TBD	GDHR-240-X	\$133,790

\* All prices subject to change without notice.



**Dirt Only 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

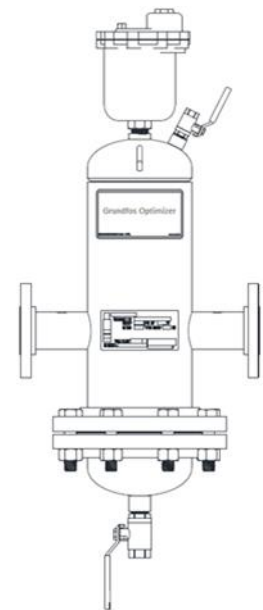
<b>G</b>	<b>D</b>	<b>H</b>	<b>F</b>	<b>- 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt	S - Standard Velocity	F - Fixed		X - Less Option
	A - Air Only	H - High Velocity			W - With Option
	D - Dirt Only				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

**HIGH VELOCITY W/ FIXED HEAD**

**TECHNICAL DATA**

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GDHF-020	2"	105	118	100	175 PSIG
GDHF-025	2.5"	155	184	125	175 PSIG
GDHF-030	3"	225	265	175	175 PSIG
GDHF-040	4"	405	471	275	175 PSIG
GDHF-050	5"	630	736	475	175 PSIG
GDHF-060	6"	910	1059	525	175 PSIG
GDHF-080	8"	1610	1883	825	175 PSIG
GDHF-100	10"	2450	2942	1275	175 PSIG
GDHF-120	12"	3500	4236	2050	175 PSIG
GDHF-140	14"	4650	5766	2450	150 PSIG
GDHF-160	16"	6050	7531	3225	150 PSIG
GDHF-180	18"	7600	9531	4350	150 PSIG
GDHF-200	20"	9400	11767	6275	150 PSIG
GDHF-240	24"	13500	16944	9950	150 PSIG

Constructed to ASME Section VIII, Division 1  
 Maximum Working Temperature 375° F



**PRICING: With Options**

Part Number	Model	List Price
TBD	GDHF-020-W	\$1,440
TBD	GDHF-025-W	\$1,464
TBD	GDHF-030-W	\$1,518
TBD	GDHF-040-W	\$2,117
TBD	GDHF-050-W	\$3,112
TBD	GDHF-060-W	\$4,080
TBD	GDHF-080-W	\$6,286
TBD	GDHF-100-W	\$8,292
TBD	GDHF-120-W	\$14,897
TBD	GDHF-140-W	\$26,521
TBD	GDHF-160-W	\$36,034
TBD	GDHF-180-W	\$47,836
TBD	GDHF-200-W	\$60,625
TBD	GDHF-240-W	\$103,870

**PRICING: Less Options**

Part Number	Model	List Price
TBD	GDHF-020-X	\$1,184
TBD	GDHF-025-X	\$1,212
TBD	GDHF-030-X	\$1,255
TBD	GDHF-040-X	\$1,791
TBD	GDHF-050-X	\$2,616
TBD	GDHF-060-X	\$3,466
TBD	GDHF-080-X	\$6,374
TBD	GDHF-100-X	\$7,277
TBD	GDHF-120-X	\$13,155
TBD	GDHF-140-X	\$23,422
TBD	GDHF-160-X	\$31,879
TBD	GDHF-180-X	\$42,331
TBD	GDHF-200-X	\$53,755
TBD	GDHF-240-X	\$92,194

\* All prices subject to change without notice.



**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 R - 040 - X**

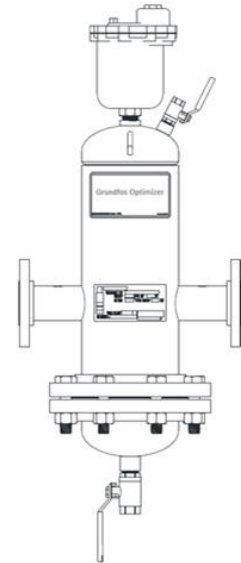
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option

**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
TBD	G4SR-050-W	\$4,496
TBD	G4SR-060-W	\$5,791
TBD	G4SR-080-W	\$10,086
TBD	G4SR-100-W	\$15,993
TBD	G4SR-120-W	\$24,412

**PRICING: Less Options**

Part Number	Model	List price
99724031	G4SR-020-X	\$2,163
TBD	G4SR-025-X	\$2,299
TBD	G4SR-030-X	\$2,357
TBD	G4SR-040-X	\$2,937
TBD	G4SR-050-X	\$4,178
TBD	G4SR-060-X	\$5,478
TBD	G4SR-080-X	\$9,890
TBD	G4SR-100-X	\$15,842
TBD	G4SR-120-X	\$24,268

\* All prices subject to change without notice.

**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**

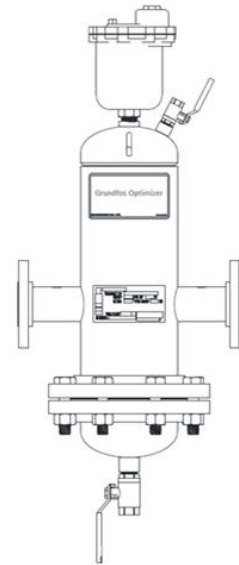
<b>undfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option

**STANDARD VELOCITY W/ 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	\$4,104
TBD	G4SF-060-W	\$5,387
TBD	G4SF-080-W	\$9,048
99736651	G4SF-100-W	\$14,606
TBD	G4SF-120-W	\$22,525

**PRICING: Less Options**

Part Number	Model	List price
TBD	G4SF-020-X	\$1,774
99576660	G4SF-025-X	\$1,841
TBD	G4SF-030-X	\$1,889
TBD	G4SF-040-X	\$2,447
TBD	G4SF-050-X	\$3,419
99673872	G4SF-060-X	\$4,511
TBD	G4SF-080-X	\$7,770
TBD	G4SF-100-X	\$12,765
TBD	G4SF-120-X	\$19,804

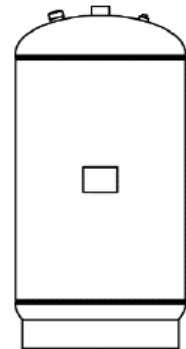
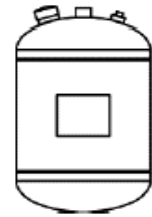
\* All prices subject to change without notice.

**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	\$356.00
GNTA 20	99426697	10.9	8.8	12	25	3/4	52	\$365.00

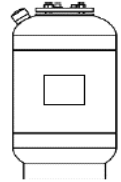
GNTA 40	99426701	25.0	20.2	16	33	1	84	\$560.00
GNTA 60	99426709	35.0	28.0	16	44	1	97	\$578.00
GNTA 80	99426725	45.0	36.0	20	38	1	148	\$800.00
GNTA 100	99426727	60.0	48.5	20	49	1	175	\$840.00
GNTA 120	99426704	70.0	56.5	24	46	1 1/2	259	\$1,009.00
GNTA 144	99426707	80.0	65.0	24	49	1 1/2	268	\$1,078.00
GNTA 180	99426772	90.0	73.0	24	52	1 1/2	283	\$1,192.00
GNTA 200	99426784	115.0	93.0	24	66	1 1/2	325	\$1,212.00
GNTA 240	99426788	140.0	113.5	24	78	1 1/2	362	\$1,534.00
GNTA 260	99426790	158.0	128.0	30	63	1 1/2	591	\$1,765.00
GNTA 280	99426793	211.0	171.0	30	81	1 1/2	752	\$2,043.00

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: 12 PSIG

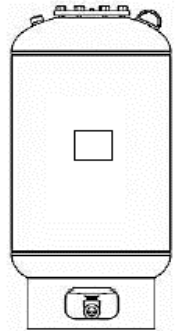


**HVAC EXPANSION TANKS GNLA - FULL ACCEPTANCE;  
 REPLACEABLE BLADDER (ASME)**

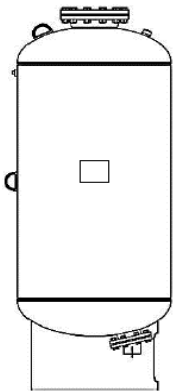
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GNLA 35	99397643	10	10	12	25	3/4	40	\$672.00
GNLA 50	99397644	13	13	14	25	3/4	50	\$754.00



GNLA 85	99397645	23	23	16	37	1	90	\$939.00
GNLA 130	99397646	35	35	20	37	1	125	\$1,174.00
GNLA 200	99397647	53	53	24	43	1 1/2	210	\$1,359.00
GNLA 300	99397648	79	79	24	55	1 1/2	225	\$1,710.00
GNLA 400	99397649	106	106	30	49	1 1/2	300	\$1,914.00
GNLA 500	99397650	132	132	30	57	1 1/2	335	\$1,959.00
GNLA 600	99397651	158	158	30	65	1 1/2	360	\$2,745.00
GNLA 800L	99397652	211	211	32	76	1 1/2	475	\$2,984.00



GNLA 1000	99397653	264	264	36	74	1 1/2	710	\$3,419.00
GNLA 1200	99397654	317	317	36	86	1 1/2	720	\$3,679.00
GNLA 1400	99397655	370	370	36	99	1 1/2	875	\$3,924.00
GNLA 1600	99397656	422	422	48	72	1 1/2	1100	\$5,662.00
GNLA 2000	99397657	528	528	48	85	1 1/2	1280	\$6,151.00
GNLA 2500	99397658	660	660	48	102	2	1435	\$7,969.00
GNLA 3000L	99397659	792	792	48	122	2	1550	\$10,036.00
GNLA 3000S	99397660	792	792	60	80	2	2169	\$14,113.00
GNLA 4000	99397661	1056	1056	60	102	2	2638	\$14,982.00
GNLA 5000	99397662	1320	1320	60	125	2	3246	\$15,636.00
GNLA 7500	99397663	1980	1980	72	127	3	4005	\$25,362.00
GNLA 10000	99397664	2640	2640	72	159	3	4845	\$29,644.00
GNLA 15000	99397665	3963	3963	72	233	3	5925	\$36,244.00



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-HP - HIGH PRESSURE; FULL ACCEPTANCE; REPLACEABLE BLADDER (ASME)**

MODEL	GALLON
GNLA-HP 35	10
GNLA-HP 50	13

200 PSI		
PART NUMBER	WEIGHT (LBS)	LIST PRICE
99397666	52	\$2,584.00
99397667	59	\$2,754.00

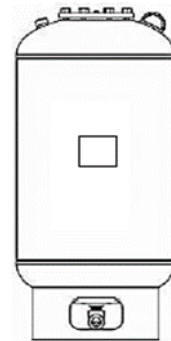
250 PSI	
PART NUMBER	WEIGHT (LBS)
99397689	53
99397690	65



GNLA-HP 85	23
GNLA-HP 130	35
GNLA-HP 200	53
GNLA-HP 300	79
GNLA-HP 400	106
GNLA-HP 500	132
GNLA-HP 600	158
GNLA-HP 800L	211

99397668	95	\$2,830.00
99397669	127	\$3,007.00
99397670	194	\$3,484.00
99397671	252	\$3,817.00
99397672	336	\$3,897.00
99397673	400	\$4,194.00
99397674	419	\$6,184.00
99397675	592	\$6,837.00

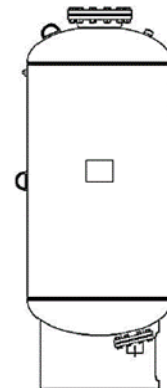
99397691	105
99397692	141
99397693	220
99397694	282
99397695	410
99397696	512
99397697	569
99397698	711



GNLA-HP 1000	264
GNLA-HP 1200	317
GNLA-HP 1400	370
GNLA-HP 1600	422
GNLA-HP 2000	528
GNLA-HP 2500	660
GNLA-HP 3000L	792
GNLA-HP 3000S	792
GNLA-HP 4000	1056
GNLA-HP 5000	1320
GNLA-HP 7500	1980
GNLA-HP 10000	2640
GNLA-HP 15000	3963

99397676	698	\$8,220.00
99397677	905	\$8,594.00
99397678	1107	\$9,357.00
99397679	1413	\$12,879.00
99397680	1643	\$14,137.00
99397681	1935	\$16,260.00
99397682	2198	\$18,107.00
99397683	2694	\$23,124.00
99397684	3291	\$27,452.00
99397685	3858	\$36,110.00
99397686	5491	\$54,060.00
99397687	6796	\$68,507.00
99397688	9814	\$107,020.00

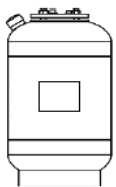
99397699	830
99397700	1118
99397701	1330
99397702	1713
99397703	2026
99397704	2352
99397705	2782
99397706	2965
99397707	3736
99397708	4485
99397709	6583
99397710	8068
99397711	12030



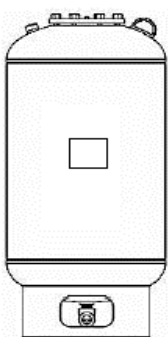
Materials: steel shell, heavy duty butyl bladder; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG; For vessel dimensions (diameter, height and system connection) refer to GNLA price sheet or submittal

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

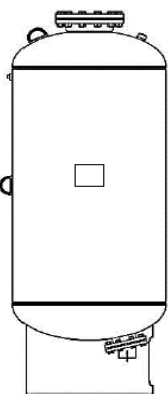
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GFXA-35	99455330	10	10	12	25	3/4	40	\$789
GFXA-50	99455332	13	13	14	25	3/5	50	\$840



GFXA-85	99455343	23	23	16	37	1	90	\$1,078
GFXA-130	97701299	35	35	20	37	1	125	\$1,373
GFXA-200	99455345	53	53	24	43	1 1/2	210	\$1,424
GFXA-300	99455346	79	79	24	55	1 1/2	225	\$1,547
GFXA-400	99455347	106	106	30	49	1 1/2	300	\$1,671
GFXA-500	99455348	132	132	30	57	2	330	\$1,733
GFXA-600	99455349	158	158	30	65	2	360	\$2,227
GFXA-700 <sup>1</sup>	99470818	185	185	30	80	1 1/2	600	\$2,807
GFXA-800L	99455350	211	211	32	76	2	475	\$3,824



GFXA-1000	99469683	264	264	36	87	3	735	\$4,229
GFXA-1200	99469684	317	317	36	98	3	745	\$4,496
GFXA-1400	99469687	370	370	36	111	3	900	\$4,751
GFXA-1600	99469688	422	422	48	84	3	1210	\$6,816
GFXA-2000	99469690	528	528	48	96	3	1305	\$7,220
GFXA-2500	99469691	660	660	48	114	4	1430	\$7,887
GFXA-3000L	99469693	792	792	48	134	4	1575	\$8,958
GFXA-3000S	99469695	792	792	60	93	4	2169	\$16,764
GFXA-4000	99469698	1056	1056	60	115	4	2638	\$18,624
GFXA-5000	99469699	1320	1320	60	138	4	3246	\$20,078
GFXA-7500	99469700	1980	1980	72	140	4	4080	\$27,978
GFXA-10000	99469702	2640	2640	72	172	4	4920	\$33,762
GFXA-15000	99469704	3963	3963	72	243	4	6000	\$41,011



Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG

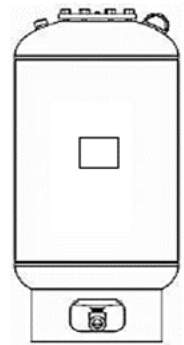
<sup>1</sup> – In stock at 200 psi rating

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

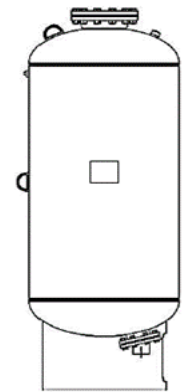
MODEL	GALLON	200 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GFXA-HP 35	10	99469709	48	\$1,129	99469754	55	\$ 1,287
GFXA-HP 50	13	99469710	61	\$1,200	99469755	65	\$ 1,369



GFXA-HP 85	23	99469711	128	\$1,538	99469757	134	\$ 1,762
GFXA-HP 130	35	99469712	169	\$1,960	99469758	175	\$ 2,242
GFXA-HP 200	53	99469723	212	\$2,031	99469759	270	\$ 2,322
GFXA-HP 300	79	99469725	271	\$2,207	99469760	341	\$ 2,524
GFXA-HP 400	106	99469726	371	\$2,384	99469761	454	\$ 2,724
GFXA-HP 500	132	99469727	420	\$2,473	99469762	515	\$ 2,829
GFXA-HP 600	158	99469728	574	\$3,178	99469763	771	\$ 3,636
GFXA-HP 700 <sup>1</sup>	185	99469729	600	\$2,778	99469764	797	\$ 4,440
GFXA-HP 800L	211	99469730	680	\$5,300	99469766	902	\$ 6,058



GFXA-HP 1000	264	99469731	789	\$6,762	99469767	1047	\$ 7,727
GFXA-HP 1200	317	99469732	911	\$7,200	99469768	1203	\$ 8,229
GFXA-HP 1400	370	99469743	1021	\$7,633	99469770	1347	\$ 8,722
GFXA-HP 1600	422	99469744	1358	\$10,356	99469771	1788	\$ 11,838
GFXA-HP 2000	528	99469745	1606	\$11,280	99469772	2105	\$ 12,887
GFXA-HP 2500	660	99469746	1847	\$15,584	99469773	2425	\$ 17,813
GFXA-HP 3000L	792	99469747	2152	\$17,024	99469774	2831	\$ 19,456
GFXA-HP 3000S	792	99469748	2477	\$22,456	99469775	2780	\$ 26,091
GFXA-HP 4000	1056	99469749	2850	\$25,807	99469776	3146	\$ 29,491
GFXA-HP 5000	1320	99469750	3430	\$35,180	99469777	3913	\$ 40,742
GFXA-HP 7500	1980	99469751	4413	\$51,589	99469778	5468	\$ 59,978
GFXA-HP 10000	2640	99469752	5439	\$65,791	99469779	6755	\$ 76,282
GFXA-HP 15000	3963	99469753	7810	\$101,244	99469780	9731	\$ 117,909



Materials: steel carbon shell, heavy duty butyl bladder; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG

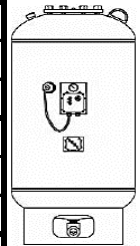
<sup>1</sup> – In stock at 200 psi rating



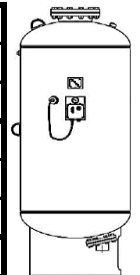
**HYDRO-PNEUMATIC EXPANSION TANKS WITH WESSELS WESSGUARD  
 GFXA-WG - FULL ACCEPTANCE; REPLACEABLE BLADDER  
 (ASME, NSF 61, and FDA Approved)**

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GFXA-35-WG	99469781	10	10	12	25	3/4	40	\$2,160
GFXA-50-WG	99469782	13	13	14	25	3/5	50	\$2,313

GFXA-85-WG	99469794	23	23	16	37	1	90	\$2,382
GFXA-130-WG	99469795	35	35	20	37	1	125	\$2,631
GFXA-200-WG	99469796	53	53	24	43	1 1/2	210	\$4,073
GFXA-300-WG	99469797	79	79	24	55	1 1/2	225	\$4,260
GFXA-400-WG	99469799	106	106	30	49	1 1/2	300	\$4,371
GFXA-500-WG	99469800	132	132	30	57	2	335	\$4,520
GFXA-600-WG	99469801	158	158	30	65	2	360	\$5,873
GFXA-700-WG	99469802	185	185	30	80	1 1/2	520	\$5,960
GFXA-800L-WG	99469803	211	211	32	76	2	475	\$6,678



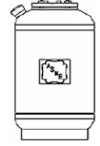
GFXA-1000-WG	99469804	264	264	36	74	3	710	\$8,222
GFXA-1200-WG	99469805	317	317	36	86	3	720	\$8,693
GFXA-1400-WG	99469806	370	370	36	99	3	875	\$9,167
GFXA-1600-WG	99469807	422	422	48	72	3	1100	\$11,467
GFXA-2000-WG	99469809	528	528	48	85	3	1280	\$12,407
GFXA-2500-WG	99469810	660	660	48	102	4	1435	\$13,998
GFXA-3000L-WG	99469811	792	792	48	122	4	1550	\$15,433
GFXA-3000S-WG	99469812	792	792	60	80	4	2169	\$20,080
GFXA-4000-WG	99469813	1056	1056	60	102	4	2638	\$23,427
GFXA-5000-WG	99469814	1320	1320	60	125	4	3246	\$29,933
GFXA-7500-WG	99469815	1980	1980	72	127	4	4005	\$43,180
GFXA-10000-WG	99469816	2640	2640	72	159	4	4845	\$53,936
GFXA-15000-WG	99469817	3963	3963	72	233	4	5925	\$82,342



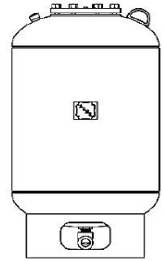
Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior

**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	\$1,953
GTXA-50	99470369	13	13	14	25	3/5	50	\$2,087



GTXA-85	99470370	23	23	16	37	1	90	\$2,171
GTXA-130	99470372	35	35	20	37	1	132	\$2,333
GTXA-200	99470374	53	53	24	43	1 1/2	220	\$3,129
GTXA-300	99470376	79	79	24	55	1 1/2	236	\$4,300
GTXA-400	99470377	106	106	30	49	1 1/2	315	\$5,047
GTXA-500	99470378	132	132	30	57	2	347	\$5,280
GTXA-600	99470379	158	158	30	65	2	378	\$6,264
GTXA-800	99470380	211	211	32	76	2	503	\$6,922

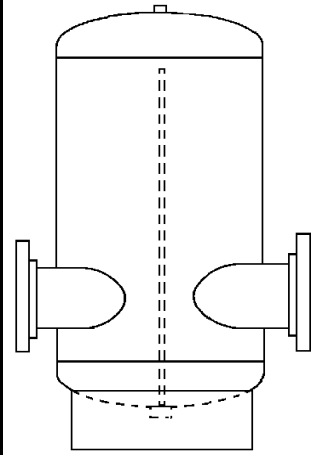


GTXA-1000	99470382	264	264	36	87	3	795	\$8,180
GTXA-1200	99470383	317	317	36	98	3	820	\$8,431
GTXA-1400	99470384	370	370	36	111	3	980	\$9,276
GTXA-1600	99470385	422	422	48	84	3	1395	\$12,224
GTXA-2000	99470386	528	528	48	96	3	1525	\$13,069

Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG

**CHILLED WATER BUFFER TANKS GCBT (ASME)**

MODEL	GALLON	SYSTEM CONNECTION	HEIGHT (inches)	DIAMETER (inches)	WEIGHT (LBS)	LIST PRICE
GCBT-120-3F	120	3	24	60	410	\$3,557
GCBT-120-4F	120	4	24	60	410	\$3,779
GCBT-120-6F	120	6	24	60	410	\$4,000
GCBT-120-8F	120	8	24	60	410	\$4,334
GCBT-120-10F	120	10	24	60	410	\$4,779
GCBT-200-3F	200	3	30	72	555	\$4,112
GCBT-200-4F	200	4	30	72	555	\$4,334
GCBT-200-6F	200	6	30	72	555	\$4,557
GCBT-200-8F	200	8	30	72	555	\$4,890
GCBT-200-10F	200	10	30	72	555	\$5,334
GCBT-300-3F	300	3	36	72	690	\$5,445
GCBT-300-4F	300	4	36	72	690	\$5,667
GCBT-300-6F	300	6	36	72	690	\$5,890
GCBT-300-8F	300	8	36	72	690	\$6,224
GCBT-300-10F	300	10	36	72	690	\$6,667
GCBT-500-3F	500	3	42	90	1150	\$7,445
GCBT-500-4F	500	4	42	90	1150	\$7,667
GCBT-500-6F	500	6	42	90	1150	\$7,890
GCBT-500-8F	500	8	42	90	1150	\$8,224
GCBT-500-10F	500	10	42	90	1150	\$8,667
GCBT-850-3F	850	3	54	96	1945	\$14,000
GCBT-850-4F	850	4	54	96	1945	\$14,224
GCBT-850-6F	850	6	54	96	1945	\$14,445
GCBT-850-8F	850	8	54	96	1945	\$14,779
GCBT-850-10F	850	10	54	96	1945	\$15,224
GCBT-1040-3F	1040	3	60	96	2138	\$18,000
GCBT-1040-4F	1040	4	60	96	2138	\$18,224
GCBT-1040-6F	1040	6	60	96	2138	\$18,445
GCBT-1040-8F	1040	8	60	96	2138	\$18,779
GCBT-1040-10F	1040	10	60	96	2138	\$19,224



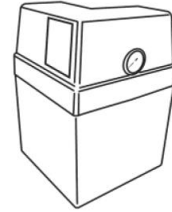
Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Red Oxide Primer; 3/4" NPT Top Vent Connection; 1" Bottom Drain Connection; Also available with 1" to 2.5" NPT System Connections and up to 20" Flanged System Connections and Higer Working Pressures - Consult Factory.

**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	\$1,003
GGMP-18	99449286	18	40	12	24	\$1,134

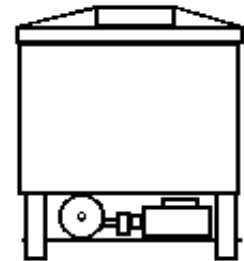
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



**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	\$4,174
GGMP-13100	99449254	1/3	100	66	34	116	\$4,334
GGMP-15050	99449255	1/2	50	42	34	103	\$4,534
GGMP-15100	99449256	1/2	100	66	34	119	\$4,694

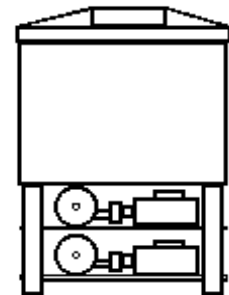
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



**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	\$7,336
GGMPD-23100	99449258	1/3	100	76	34	220	\$7,514
GGMPD-25050	99449259	1/2	50	52	34	206	\$8,038
GGMPD-25100	99449260	1/2	100	76	34	229	\$8,214

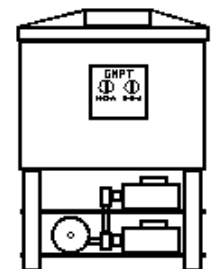
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



**TYPE GGMPD - SINGLE SYSTEM; DUPLEX PUMPS WITH ALTERNATOR**

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMPD-33050	99449261	1/3	50	52	43	210	\$8,216
GGMPD-33100	99449262	1/3	100	76	43	230	\$8,416
GGMPD-35050	99449283	1/2	50	52	43	216	\$9,003
GGMPD-35100	99449284	1/2	100	76	43	233	\$9,203

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



\* All prices subject to change without notice.