



CHEMICAL BYPASS FEEDER SPECIFICATION SHEET FB-SG SERIES

- Flat Bottom vessel for floor or pedestal mounting
- Safety bar closure
- Carbon steel vessel with external powder coat
- Three standard sizes: 2, 5 and 12 gallon
- Three 3/4" FPT connections
- 1/4" FPT connections for Sight Glass
- Optional materials: 304 or 316 stainless steel
- Accessories:

Pedestal Mounting

Funnel Package 10" x 10" or Funnel only

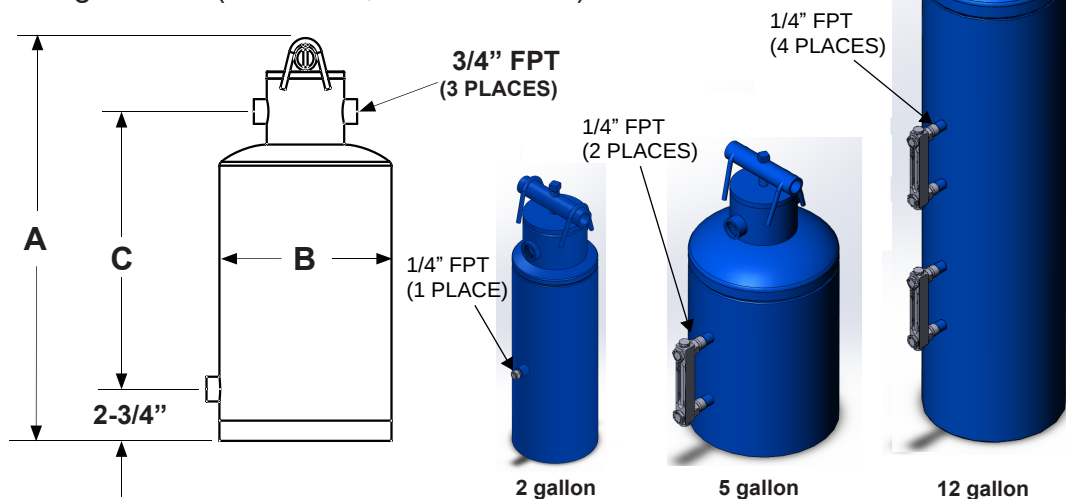
Valve Package

Strainer Basket (stainless steel)

Bag Filters (25 micron for use with Strainer Basket)

Cartridge Filter Assembly

Cartridge Filters (25 micron; 170F or 250F)



OPERATING LIMITS: 180 PSI @ 250°F

MODEL	CAPACITY gal (L)	ACCESS/ CONNECTIONS	DRY WEIGHT lbs (kg)	DIMENSIONS inches (cm)		
				"A"	"B"	"C"
FB-2-SB-CS-SG-*	2 (7.8)	4" IPS FILLER 3/4" FPT PORTS	23 (10.4)	22-1/8 (56.2)	6 (15.2)	14-7/8 (37.8)
FB-5-SB-CS-SG-*	5 (18.9)		35 (15.9)	21-1/2 (54.6)	10 (25.4)	14-1/4 (36.2)
FB-12-SB-CS-SG-*	12 (45.4)		61 (27.7)	45-1/8 (114.6)	10 (25.4)	38 (96.5)

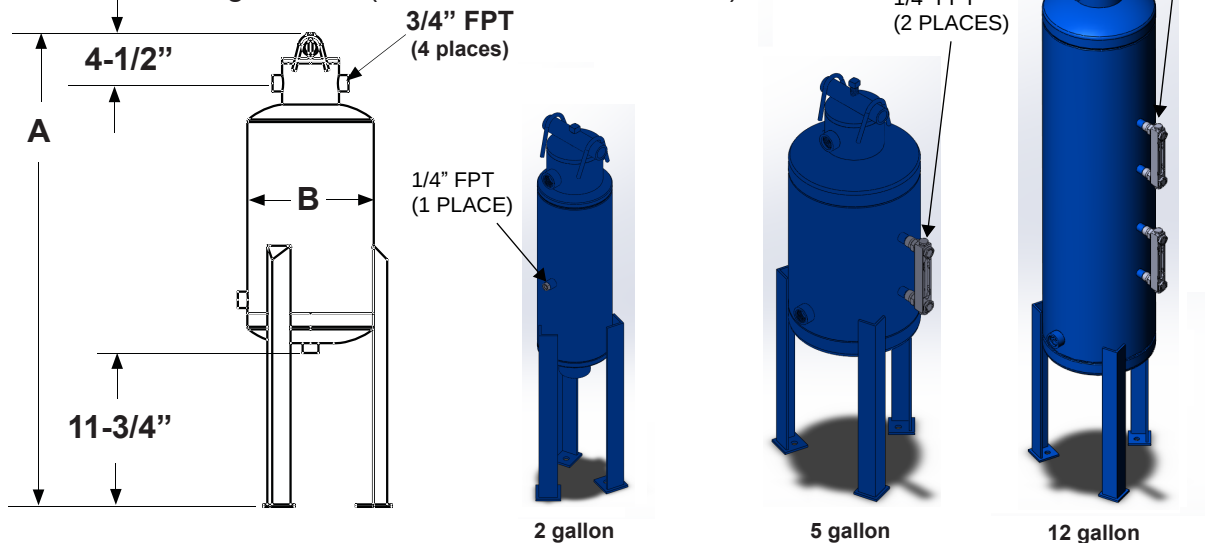
- CS ; Replace with -304 or -316 for stainless steel material options



1525 East 6th Street, Corona, CA, 92879 951.278.8992 orders@gwslp.com

CHEMICAL BYPASS FEEDER SPECIFICATION SHEET DB-SG SERIES

- Domed Bottom vessel
- Heavy-duty leg mounting with bottom drain port
- Safety bar closure
- Carbon steel vessel with external powder coat
- Three standard sizes: 2, 5 and 12 gallon
- Four 3/4" FPT connections
- 1/4" FPT connections for Sight Glass
- Optional materials: 304 or 316 stainless steel
- Accessories:
 - Funnel Package 10" x 10" or Funnel only
 - Valve Package
 - Strainer Basket (stainless steel)
 - Bag Filters (25 micron for use with Strainer Basket)
 - Cartridge Filter Assembly
 - Cartridge Filters (25 micron; 170F or 250F)



OPERATING LIMITS: 380 PSI @ 250°F

MODEL	CAPACITY gal (L)	ACCESS/ CONNECTIONS	DRY WEIGHT lbs (kg)	DIMENSIONS inches (cm)	
				"A"	"B"
DB-2-SB-CS-SG	2 (7.8)	4" IPS FILLER 3/4" FPT PORTS	26 (11.8)	36-1/8 (91.8)	6 (15.2)
DB-5-SB-CS-SG	5 (18.9)		41 (18.6)	36-1/2 (92.7)	10 (25.4)
DB-12-SB-CS-SG	12 (45.4)		64 (29.0)	58-1/4 (148.0)	10 (25.4)

- CS ; Replace with -304 or -316 for stainless steel material options



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CHEMICAL BYPASS FEEDER SPECIFICATION SHEET

- Domed Bottom vessel **DB-GE-SG SERIES**
- Heavy-duty leg mounting with bottom drain port
- Groove End Cap Closure
- Carbon steel vessel with external powder coat
- Three standard sizes: 2, 5 and 12 gallon
- Four 3/4" FPT connections
- ASME Code Stamp Available
- 1/4" FPT connections for Sight Glass
- Optional materials: 304 or 316 stainless steel
- Accessories:

Funnel Package 10" x 10" or Funnel only

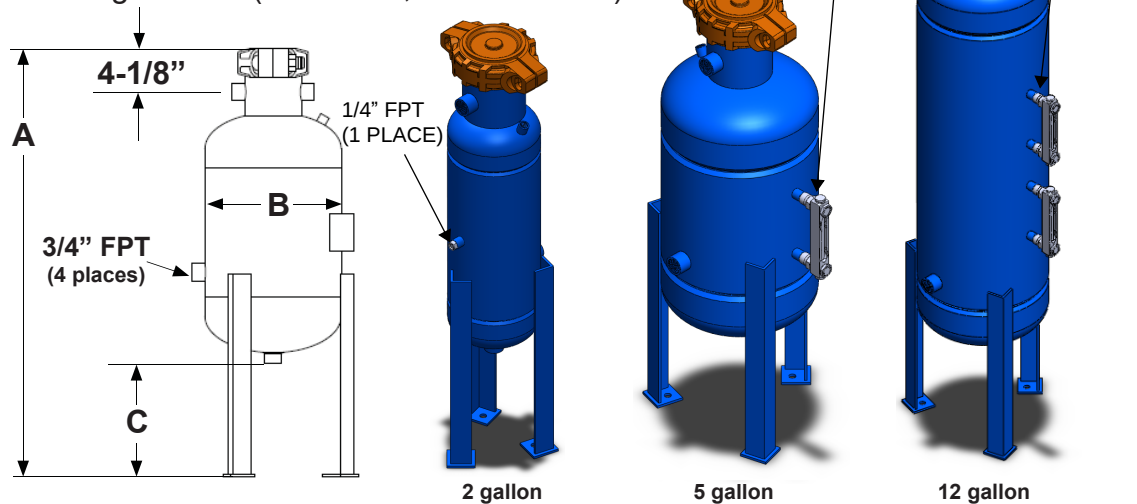
Valve Package

Strainer Basket (stainless steel)

Bag Filters (25 micron for use with Strainer Basket)

Cartridge Filter Assembly

Cartridge Filters (25 micron; 170F or 250F)



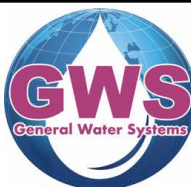
OPERATING LIMITS: 450 PSI (ASME Vessel 600 psi) @ 170°F (250°F with high temperature gasket)

MODEL	CAPACITY gal (L)	ACCESS/ CONNECTIONS	DRY WEIGHT lbs (kg)	DIMENSIONS inches (cm)		
				"A"	"B"	"C"
DB-2-GE-CS-SG-*	2 (7.8)	4" IPS FILLER 3/4" FPT PORTS	55 (24.9)	34 (86.4)	6-3/4 (17.1)	8 (20.3)
DB-5-GE-CS-SG-*	5 (18.9)		90 (40.8)	34 (86.4)	10-3/4 (27.3)	9 (22.9)
DB-12-GE-CS-SG-*	12 (45.4)		160 (72.6)	51 (129.5)	10-3/4 (27.3)	7-7/8 (20.0)

- CS ; Replace with -304 or -316 for stainless steel material options

- Z ; Replace with -A for ASME Stamped Vessel

- * ; Specify service temperature (170F or 250F)



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GWS-1005-SG Rev A

CHEMICAL BYPASS FEEDER SPECIFICATION SHEET

ACCESSORIES

We offer a complete range of interoperable pot feeder accessories including filter elements in a range of porosities micron ratings:

- Only Safety Bar models are compatible with cartridge filter accessories
- Please contact your local reseller for other micron ratings



Item Number	Description
CFA	Cartridge Filter Assembly Safety Bar (SB) Closures Only
CF-25-170	Cartridge Filter SS 304 core 25u 170F - 1 ea, or 25 Case - Same price each 1u, 5u, 10u, Etc
CF-10-170,	Cartridge Filter SS 304 core 10u 170F - 1 ea, or 25 Case - Same price each 1u, 5u, 10u, Etc
CF-25-250,	Cartridge Filter SS 304 core 25u 250F - 1 ea, or 25 Case - Same price each 1u, 5u, 10u, Etc
F-75	Funnel 3/4"
FP-75	Funnell Package 3/4"
P-12	Pedestal 12" FB-2 & FB-5 & FB-12
VP-75	Valve Package 3/4"
SB-SS	Strainer Basket stainless steel 304
SB-25	Filter Bag 3.375x12 25u - 1 ea, or 25 Case - Same price each 1u, 5u, 10u, Etc
9645-63	ORing Safety Bar Lid (SB-2, SB-5, SB-12 Vessels)
LID-KIT-SB-BLUE	Lid Kit - Lid, Bar, Bolt, and O'Ring (For Safety Bar Closures)
LID-SB-CS-BLUE	Lid Only For safety Bar Closures

