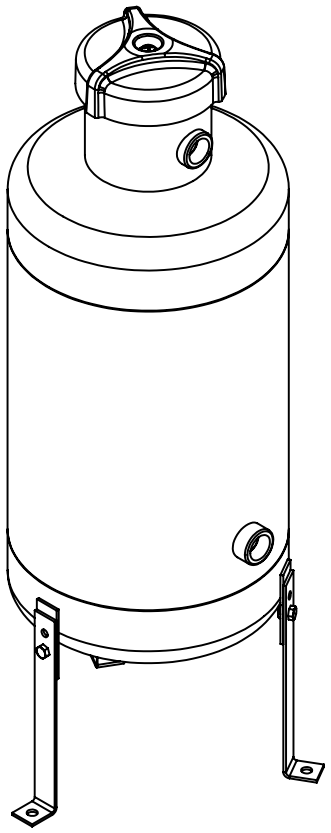
Advantage Controls — Data Sheet

Bypass Feeder

Chemical Addition and Filtering



Key Features

- Powder Coated
- Filter holder
- Full bottom drain
- Flat and dome bottom models
- Custom configurations
- Adjustable leg kit
- ACME cap

Application

Bypass Feeders are designed to provide a dependable means of introducing treatment chemicals into hot and cold water or other liquid streams with a large filtration capacity.

Bypass Feeders have a simple design that provides easy installation and operation with precise filtering capabilities. The course ACME thread cap design provides better sealing and quick opening.

Build a Model

Select the desired capacity, bottom, and filter, plus any options.
(Example: BF-05DX)

BF- ____ ___ ___

Capacity (no filter)
02 = 2.1 gl for flat, 2.3 gl for dome
05 = 5.9 gl for flat, 7.1 gl for dome
12 = 10.9 gl for flat, 11.8 gl for dome

Bottom
D = Dome with legs and bottom port
F = Flat

Filter
X = no filter
1 = 10” cartridge filter holder (20 micron hot filter included)
2 = 18” bag filter basket, no handle (25 micron bag included)
3= 18” bag filter basket, no handle (5 micron bag included)

Accessory Kits

BFK-ISOVALVES	¾” brass isolation valves w/ unions & nipples
BFK-DBDRAIN	¾” brass drain valve & fittings for dome bottom
BFK-FBDRAIN	¾” brass drain valve & fittings for flat bottom
BFK-GAUGEX	¾” cross w/ 0-300 psi gauge, sample/relief valve 180°F & fittings
BFK-FUNASM	¾” tee, isolation valve and funnel
BFK-INSTALL-DB	1 BFK-ISOVALVES, 1 BFK-DBDRAIN, 2 BFK-GAUGEX

Parts

BF-BAG0518	18” x 3” bag filter, 05 micron
BF-BAG2518	18” x 3” bag filter, 25 micron
BF-BGCAGE18-F	Bypass feeder SS bag filter cage, no handle, 18”
BF-CF05-10	10” cold water cartridge filter, 05 micron
BF-CF20-10	10” cold water filter, 20 micron
BF-HF05-10	10” hot water cartridge filter, 05 micron
BF-HF20-10	10” hot water filter, 20 micron
BF-CFCAGE10	Bypass feeder SS cartridge filter holder, 10”
BF-CAP	Bypass feeder cap assembly
BF-FUNNEL	Poly funnel with ¾” MNPT
BF-LEGS	Bypass feeder leg kit
BF-ORING-HT	Bypass feeder cap O-ring for high temps (viton)
BF-PG	0-300 psi pressure gauge
BF-PLATE	Bypass feeder cap plate
BF-TOOL	Bypass feeder cap removal tool
FLOW-2HT	¾” flow indicator; 145 psi, 212°F max
SFS-BV	¼” brass bleed valve, 180°F max

Specifications

Pressure
200 psi (13.6 bar) @ 225°F (107.2°C)
300 psi (20.6 bar) @ 200°F (93.3°C)

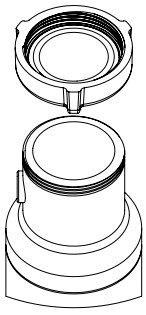
Material
11 gauge powder coated steel

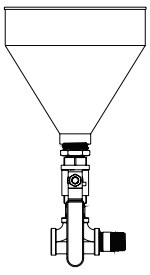
Shipping Weight (approximately)

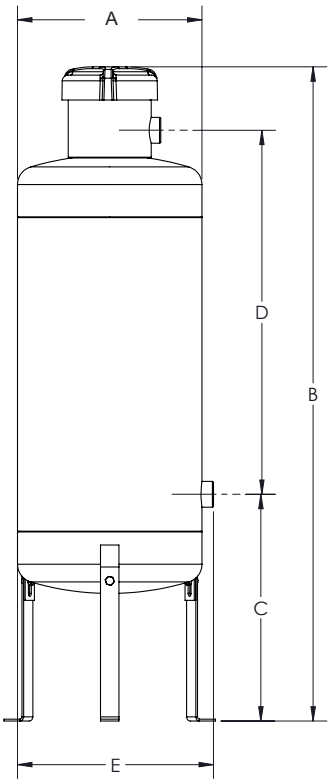
2 gallon (including legs)	= 24.5 lbs (11.11 kg)
5 gallon (including legs)	= 35.5 lbs (16.1 kg)
12 gallon (including legs)	= 52 lbs (23.59 kg)
Basket	= 0.6 lb (0.27 kg)
Filter Holder	= 0.85 lb (0.39 kg)

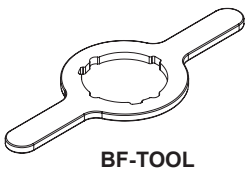
Dimensions

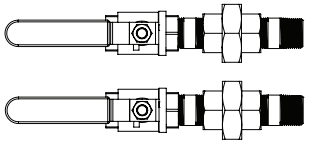
Model	A	B	C	D	E
BF-02D	6”	34”	10.8”	19.7”	6.6”
BF-02F	6”	26.7”	3.6”	19.7”	6.6”
BF-05D	10”	35.5”	12.3”	19.8”	10.6”
BF-05F	10”	27.5”	4.3”	19.8”	10.6”
BF-12D	10”	49.5”	12.3”	37.2”	10.6”
BF-12F	10”	45”	4.3”	37.2”	10.6”

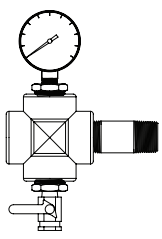

ACME Cap

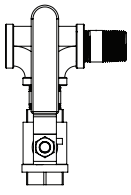

BFK-FUNASM

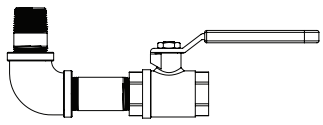



BF-TOOL


BFK-ISOVALVES


BFK-GAUGEX


BFK-FBDRAIN


BFK-DBDRAIN

Get the Advantage

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