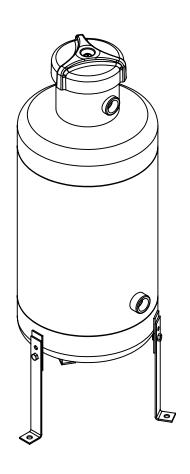


Data Sheet—

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

3/4" brass isolation valves w/ unions & nipples
BFK-DBDRAIN

3/4" brass drain valve & fittings for dome bottom
BFK-FBDRAIN

3/4" brass drain valve & fittings for flat bottom
BFK-GAUGEX

3/4" cross w/ 0-300 psi gauge, sample/relief

valve 180°F & fittings

BFK-FUNASM 3/4" 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

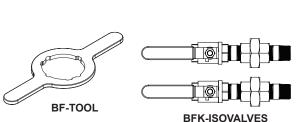
BF-CF20-10 10" cold water filter, 20 micron

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"

Bypass feeder cap assembly **BF-CAP** Poly funnel with 3/4" MNPT **BF-FUNNEL BF-LEGS** Bypass feeder leg kit **BF-ORING** Bypass feeder cap O-ring 0-300 psi pressure gauge BF-PG **BF-PLATE** Bypass feeder cap plate **BF-TOOL** Bypass feeder cap removal tool 3/4" flow indicator; 145 psi, 212°F max FLOW-2HT SFS-BV 1/4" 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)

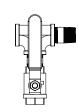
2 gallon (including legs) = 24.5 lbs (11.11 kg) 5 gallon (including legs) = 35.5 lbs (16.1 kg) 12 gallon (including legs) = 52 lbs (23.59 kg) Basket = 0.6 lb (0.27 kg) Filter Holder = 0.85 lb (0.39 kg)

Dimensions

Model	Α	В	С	D	Ε
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"

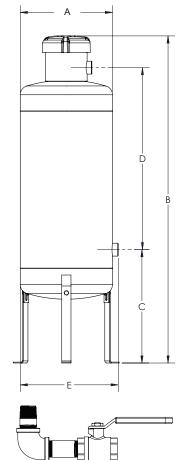






BFK-FBDRAIN

BFK-GAUGEX



4700 Harold-Abitz Dr Muskogee, OK 74403 918-686-6211 Phone 888-686-6212 Fax www.advantagecontrols.com

BFK-DBDRAIN

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