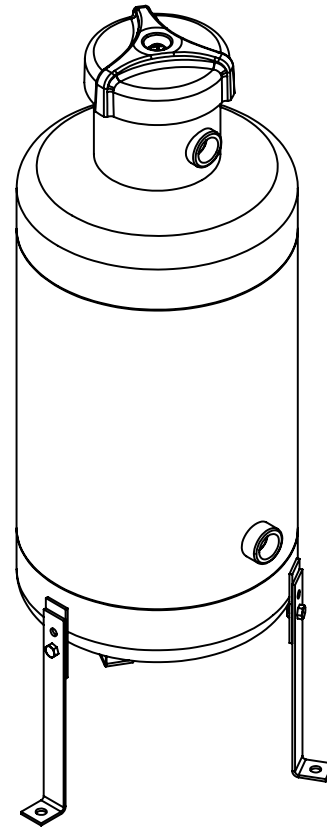


Bypass Feeder

Chemical Addition and Filtering



Key Features

- Powder Coated
- Handle-top 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 coarse 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 _____

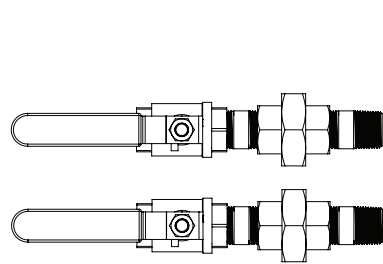
X = no filter
1 = 10" cartridge filter holder (20 micron hot filter included)
2 = 18" bag filter basket (25 micron bag included)
3= 18" bag filter basket (5 micron bag included)
4= 18" bag filter basket (no handle or filter)

Accessory Kits

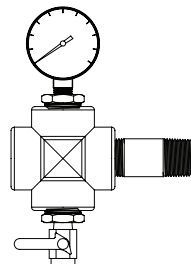
BFK-ISOVALVES 3/4" brass isolation valves w/ unions & nipples
BFK-DBDRAIN 3/4" brass drain valve & fittings for dome bottom
BFK-FBDRAIN 3/4" brass drain valve & fittings for flat bottom
BFK-GAUGEX 3/4" cross w/ 0-300 psi gauge, sample/relief valve 180°F & fittings
BFK-FUNASM 3/4" tee, isolation valve and funnel

Parts

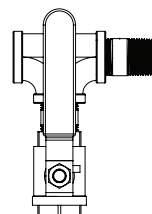
BF-BAG0518 18" x 3" bag filter, 05 micron
BF-BAG2518 18" x 3" bag filter, 25 micron
BF-BGCAGE18 Bypass feeder SS bag filter cage, 18"
BF-BGCAGE18-F Bypass feeder SS bag filter cage, no handle
BF-CF05-10 10" cold water cartridge filter, 05 micron
BF-CF20-10 10" cold water filter, 20 micron
BF-HF05-10 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 3/4" MNPT
BF-LEGS Bypass feeder leg kit
BF-ORING Bypass feeder cap O-ring
BF-PG 0-300 psi pressure gauge
BF-PLATE Bypass feeder cap plate
FLOW-2HT 3/4" flow indicator; 145 psi, 212°F max
SFS-BV 1/4" brass bleed valve, 180°F max



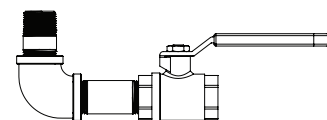
BFK-ISOVALVES



BFK-GAUGEX



BFK-FBDRAIN



BFK-DBDRAIN

Specifications

Pressure

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

Material

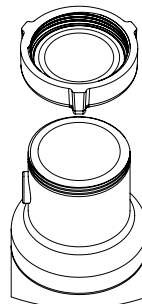
11 gauge powder coated steel

Shipping Weight (approximately)

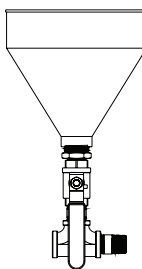
2 gallon (including legs) = 24.5 lbs (11.11 kg)
5 gallon (including legs) = 35.5 lbs (16.1 kg)
12 gallon (including legs) = 52 lbs (23.59 kg)
Basket = 0.6 lb (0.27 kg)
Filter Holder = 0.85 lb (0.39 kg)

Dimensions

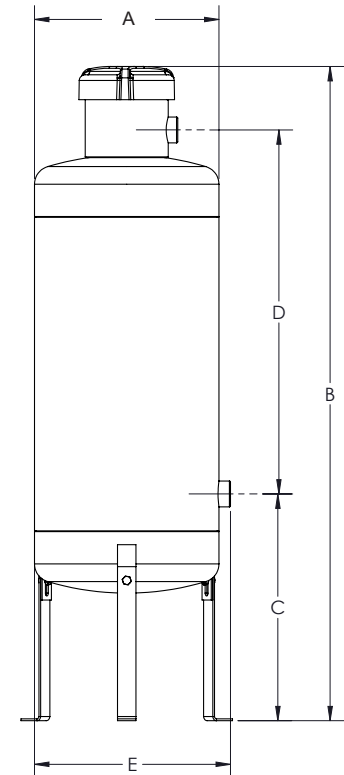
| Model | A | B | C | D | E |
|--------|-----|-------|-------|-------|-------|
| BF-02D | 6" | 34" | 10.8" | 19.7" | 6.6" |
| BF-02F | 6" | 26.7" | 3.6" | 19.7" | 6.6" |
| BF-05D | 10" | 35.5" | 12.3" | 19.8" | 10.6" |
| BF-05F | 10" | 27.5" | 4.3" | 19.8" | 10.6" |
| BF-12D | 10" | 49.5" | 12.3" | 37.2"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



ACME Cap



BFK-FUNASM



Get the Advantage



4700 Harold-Abitz Dr
Muskogee, OK 74403
800-743-7431 Phone
888-686-6212 Fax
www.advantagecontrols.com