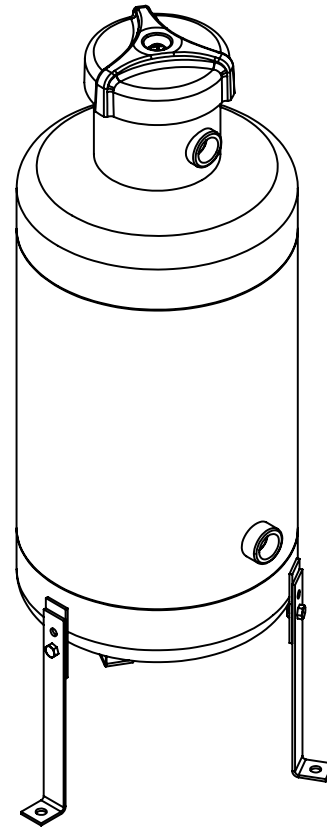


# Bypass Feeder

## 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 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** \_\_\_\_\_

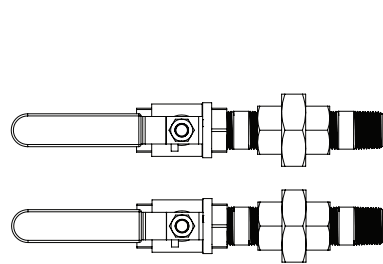
X = no filter  
1 = 10" cartridge filter holder (20 micron hot filter included)  
2 = 18" bag filter basket, no handle (25 micron bag included)  
3= 18" bag filter basket, no handle (5 micron bag included)

## Accessory Kits

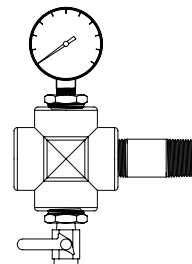
BFK-ISOVALVES 3/4" brass isolation valves w/ unions & nipples  
BFK-DBDRAIN 3/4" brass drain valve & fittings for dome bottom  
BFK-FBDRAIN 3/4" brass drain valve & fittings for flat bottom  
BFK-GAUGEX 3/4" cross w/ 0-300 psi gauge, sample/relief valve 180°F & fittings  
BFK-FUNASM 3/4" tee, isolation valve and funnel  
BFK-INSTALL-DB 1 BFK-ISOVALVES, 1 BFK-DBDRAIN, 2 BFK-GAUGEX

## Parts

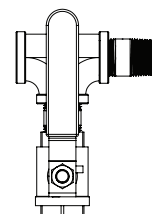
BF-BAG0518 18" x 3" bag filter, 05 micron  
BF-BAG2518 18" x 3" bag filter, 25 micron  
BF-BGCAGE18-F Bypass feeder SS bag filter cage, no handle, 18"  
BF-CF05-10 10" cold water cartridge filter, 05 micron  
BF-CF20-10 10" cold water filter, 20 micron  
BF-HF05-10 10" hot water cartridge filter, 05 micron  
BF-HF20-10 10" hot water filter, 20 micron  
BF-CFCAGE10 Bypass feeder SS cartridge filter holder, 10"  
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



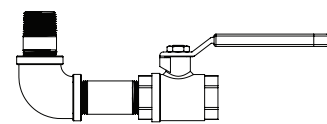
BFK-ISOVALVES



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

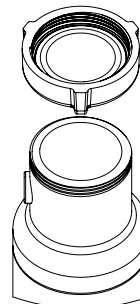
11 gauge powder coated steel

## Shipping Weight (approximately)

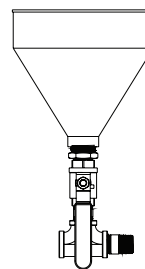
2 gallon (including legs) = 24.5 lbs (11.11 kg)  
5 gallon (including legs) = 35.5 lbs (16.1 kg)  
12 gallon (including legs) = 52 lbs (23.59 kg)  
Basket = 0.6 lb (0.27 kg)  
Filter Holder = 0.85 lb (0.39 kg)

## Dimensions

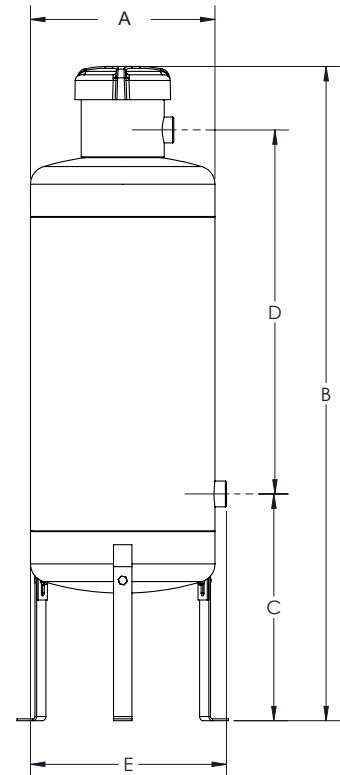
Model	A	B	C	D	E
BF-02D	6"	34"	10.8"	19.7"	6.6"
BF-02F	6"	26.7"	3.6"	19.7"	6.6"
BF-05D	10"	35.5"	12.3"	19.8"	10.6"
BF-05F	10"	27.5"	4.3"	19.8"	10.6"
BF-12D	10"	49.5"	12.3"	37.2"	10.6"
BF-12F	10"	45"	4.3"	37.2"	10.6"



ACME Cap



BFK-FUNASM



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