

# Flow-Max<sup>®</sup> Bag Filters & Filter Bags

*Bag housings with heavy-duty construction and swing-bolt lid closure.*



## Features & benefits

- Heavy-duty construction
- Swing bolt lid closure with eye nuts
- Rated for pressures to 150 PSI
- 2" NPT pipe with vent and drain
- 304 stainless steel baskets
- Adjustable legs
- Ports for pressure gauges
- Bottom outlet for easy installation
- Stainless legs on stainless models

## Bag filter housing models

| Model No. | No. | Description           | Housing Material | Adjustable Legs | Bag Size | Pipe Size |
|-----------|-----|-----------------------|------------------|-----------------|----------|-----------|
| FMBH2-CS  | 2   | Swing-bolt bag filter | Carbon Steel     | Carbon Steel    | #2       | 2" NPT    |
| FMBH2-304 | 2   | Swing-bolt bag filter | 304SS            | Stainless       | #2       | 2" NPT    |
| FMBH2-316 | 2   | Swing-bolt bag filter | 316SS            | Stainless       | #2       | 2" NPT    |
| FMBH1-CS  | 1   | Swing-bolt bag filter | Carbon Steel     | Carbon Steel    | #1       | 2" NPT    |
| FMBH1-304 | 1   | Swing-bolt bag filter | 304SS            | Stainless       | #1       | 2" NPT    |
| FMBH1-316 | 1   | Swing-bolt bag filter | 316SS            | Stainless       | #1       | 2" NPT    |

## #2 filter bags

| Part Number | Number | Size     | Material | Micron Rating | No./ case |
|-------------|--------|----------|----------|---------------|-----------|
| FMPPFB2-1   | #2     | 7" x 32" | PP       | 1             | 20        |
| FMPPFB2-5   | #2     | 7" x 32" | PP       | 5             | 20        |
| FMPPFB2-10  | #2     | 7" x 32" | PP       | 10            | 20        |
| FMPPFB2-25  | #2     | 7" x 32" | PP       | 25            | 20        |
| FMPPFB2-50  | #2     | 7" x 32" | PP       | 50            | 20        |
| FMPPFB2-100 | #2     | 7" x 32" | PP       | 100           | 20        |

Filter bags made with glazed polypropylene felt with galvanized carbon steel rings.

## #2 mesh bags

| Part Number  | Number | Size     | Material | Micron Rating | No./ case |
|--------------|--------|----------|----------|---------------|-----------|
| FMNMOFB2-100 | #2     | 7" x 32" | NMO      | 100           | 20        |
| FMNMOFB2-150 | #2     | 7" x 32" | NMO      | 150           | 20        |
| FMNMOFB2-250 | #2     | 7" x 32" | NMO      | 250           | 20        |
| FMNMOFB2-400 | #2     | 7" x 32" | NMO      | 400           | 20        |

Filter bags made with glazed polypropylene felt with galvanized carbon steel rings.

## #1 felt bags

| Part Number | Number | Size     | Material | Micron Rating | No./ case |
|-------------|--------|----------|----------|---------------|-----------|
| FMPPFB1-1   | #1     | 7" x 16" | PP       | 1             | 20        |
| FMPPFB1-5   | #1     | 7" x 16" | PP       | 5             | 20        |
| FMPPFB1-25  | #1     | 7" x 16" | PP       | 25            | 20        |
| FMPPFB1-50  | #1     | 7" x 16" | PP       | 50            | 20        |
| FMPPFB1-100 | #1     | 7" x 16" | PP       | 100           | 20        |

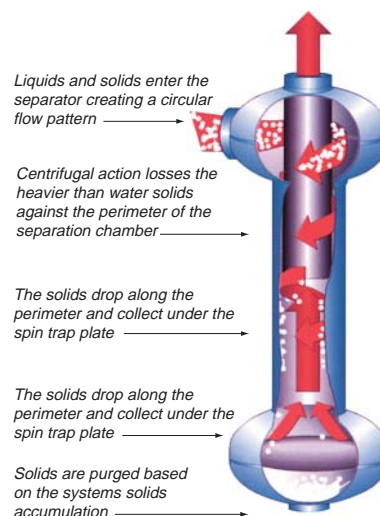
Filter bags made with glazed polypropylene felt with galvanized carbon steel rings.

# Flow-Pro® Centrifugal Separators

*Removes dense solids without replacable filter elements.*

## How they work

High velocity influent passes through the separator, which is designed to produce a circular flow pattern. Using gravitational force, sand, debris and sludge migrate to the separator's side walls and downward, into a solids holding chamber. Cleansed effluent rises up, through the vortex and is returned back to the system. Subsequently, the separated solids are purged from the holding chamber, continuously, manually or automatically, depending on what type equipment is utilized.



## Features & benefits

- Removes 98% of all solids with a 1.8 specific gravity or more, and all particles greater than 40 micron in size
- Rated for pressures to 150 PSID
- Rated for temperatures to 200°F
- Epoxy coated, carbon steel construction
- No routine maintenance required
- Minimum 4 PSI pressure drop
- Compact design to save space



Flow-Pro in-line centrifugal separator

## Flow-Pro in-line centrifugal separators (no legs)

| Model Number | Flow Rate Range (GPM) | Diameter | Height   | Inlet (Side) | Outlet (Top) | Drain (Bottom) | Shipping Weight |
|--------------|-----------------------|----------|----------|--------------|--------------|----------------|-----------------|
| FP-CS-C-75   | 14-25                 | 6"       | 22-7/16" | 3/4"         | 3/4"         | 3/4"           | 16              |
| FP-CS-C-100  | 28-49                 | 6"       | 22-7/16" | 1"           | 1"           | 3/4"           | 18              |
| FP-CS-C-150  | 67-115                | 6"       | 30"      | 1-1/2"       | 1-1/2"       | 3/4"           | 22              |
| FP-CS-C-200  | 90-157                | 10"      | 34"      | 2"           | 2"           | 1-1/2"         | 42              |
| FP-CS-C-300  | 205-355               | 10"      | 33-7/8"  | 3"           | 3"           | 1-1/2"         | 46              |

## Flow-Pro high flow centrifugal separators (models with legs)

| Model Number | Flow Rate Range (GPM) | Diameter | Height   | Inlet (Side) | Outlet (Top) | Drain (Bottom) | Shipping Weight |
|--------------|-----------------------|----------|----------|--------------|--------------|----------------|-----------------|
| FP-CS-C-400  | 352-610               | 12-1/8"  | 53-1/2"  | 4" flange    | 4" flange    | 1-1/2"         | 165             |
| FP-CS-C-600  | 800-1,385             | 14-1/8"  | 60-1/2"  | 6" flange    | 6" flange    | 1-1/2"         | 232             |
| FP-CS-C-800  | 1,385-2,398           | 18-3/16" | 70-1/2"  | 8" flange    | 8" flange    | 1-1/2"         | 365             |
| FP-CS-C-1000 | 2,183-3,780           | 22"      | 86-1/2"  | 10" flange   | 10" flange   | 1-1/2"         | 575             |
| FP-CS-C-1200 | 2,915-5,049           | 24"      | 100-1/2" | 12" flange   | 12" flange   | 2"             | 852             |
| FP-CS-C-1400 | 3,817-6,610           | 30"      | 111-1/2" | 14" flange   | 14" flange   | 2"             | 1,382           |
| FP-CS-C-1800 | 6,469-11,204          | 36-1/8"  | 132-1/2" | 18" flange   | 18" flange   | 2"             | 2,140           |

# Steel Tank Backwashing Filters

*Activated carbon and layered media filters with automatic backwash.*



## Features

- Diaphragm valve nest
- Time clock controlled
- Epoxy lined galvanized steel for durability
- Twin tank systems available
- ASME code optional
- Skid mounting available

## Activated carbon filters for chlorine, taste and odor reduction

| Model Number | Tank Size | Service Pipe Size | Service Flow GPM | Service $\Delta P$ PSID | Peak Flow GPM | Peak $\Delta P$ PSID | Back Wash Flow GPM | Media Cu. Ft. | Ship. Wt. (Lbs.) |
|--------------|-----------|-------------------|------------------|-------------------------|---------------|----------------------|--------------------|---------------|------------------|
| FBWFAC-36    | 36" x 60" | 1-1/2"            | 21               | 2                       | 65            | 9                    | 70                 | 18            | 2,185            |
| FBWFAC-42    | 42" x 60" | 1-1/2"            | 29               | 2                       | 96            | 12                   | 90                 | 24            | 2,775            |
| FBWFAC-48    | 48" x 60" | 2"                | 40               | 1                       | 120           | 6                    | 110                | 32            | 3,670            |
| FBWFAC-60    | 60" x 60" | 2-1/2"            | 69               | 2                       | 175           | 10                   | 190                | 50            | 5,900            |

**Note:** Activated carbon included, supplied in bags.

## Multi-Layered media filters for sediment removal

| Model Number | Tank Size | Service Pipe Size | Service Flow GPM | Service $\Delta P$ PSID | Peak Flow GPM | Peak $\Delta P$ PSID | Back WWash Flow GPM | Media Cu. Ft. | Ship. Wt. (Lbs.) |
|--------------|-----------|-------------------|------------------|-------------------------|---------------|----------------------|---------------------|---------------|------------------|
| FBWFML-36    | 36" x 60" | 2"                | 70               | 2                       | 105           | 9                    | 105                 | 22            | 3,200            |
| FBWFML-42    | 42" x 60" | 2-1/2"            | 95               | 2                       | 140           | 12                   | 150                 | 30            | 3,800            |
| FBWFML-48    | 48" x 60" | 2-1/2"            | 120              | 1                       | 170           | 6                    | 180                 | 40            | 5,410            |
| FMWFML-60    | 60" x 60" | 3"                | 200              | 2                       | 260           | 10                   | 300                 | 63            | 9,250            |
| FMWFML-72    | 72" x 60" | 4"                | 275              | 3                       | 415           | 7                    | 415                 | 91            | 12,900           |
| FMWFML-84    | 84" x 60" | 6"                | 385              | 3                       | 580           | 5                    | 570                 | 105           | 15,100           |
| FMWFML-96    | 96" x 60" | 6"                | 505              | 2                       | 750           | 4                    | 750                 | 145           | 18,200           |

**Note:** Media included, supplied in bags.

***Additional models available. Please inquire.***

# Steel Tank Water Softeners

Industrial quality water softeners for capacities to 900,000 grains.

## Features

- Diaphragm valve nest included
- Time clock controlled
- Epoxy lined galvanized steel for durability
- Twin tank systems available
- Metered systems available
- ASME code optional
- Skid mounting available



## Single tank water softeners

| Model Number | Capacity Max. (Grains) | Capacity Min. (Grains) | Pipe Size | Resin Cu. Ft. | Service Flow GPM | Service $\Delta$ P PSID | Peak Flow GPM | Peak $\Delta$ P PSID | BWF Flow GPM | Salt Lbs. | Salt to Reg Max | Salt to Reg Min. | Ship. Wt. |
|--------------|------------------------|------------------------|-----------|---------------|------------------|-------------------------|---------------|----------------------|--------------|-----------|-----------------|------------------|-----------|
| FHDS-150     | 150,000                | 100,000                | 1.5"      | 5             | 35               | 11                      | 50            | 12                   | 10           | 450       | 75              | 24x40            | 810       |
| FHDS-210     | 210,000                | 140,000                | 2"        | 7             | 60               | 11                      | 85            | 19                   | 15           | 610       | 105             | 24x54            | 1140      |
| FHDS-300     | 300,000                | 200,000                | 2"        | 10            | 75               | 9                       | 105           | 15                   | 20           | 850       | 150             | 30x48            | 1500      |
| FHDS-450     | 450,000                | 300,000                | 2.5"      | 15            | 95               | 15                      | 130           | 22                   | 20           | 950       | 225             | 30x60            | 1850      |
| FHDS-600     | 600,000                | 400,000                | 2.5"      | 20            | 110              | 14                      | 150           | 22                   | 30           | 1250      | 300             | 39x48            | 2660      |
| FHDS-750     | 750,000                | 500,000                | 3"        | 25            | 140              | 15                      | 180           | 24                   | 30           | 1630      | 375             | 39x60            | 3150      |
| FHDS-900     | 900,000                | 600,000                | 3"        | 30            | 165              | 14                      | 210           | 21                   | 45           | 1840      | 450             | 42x60            | 3755      |

Note: Salt not included.

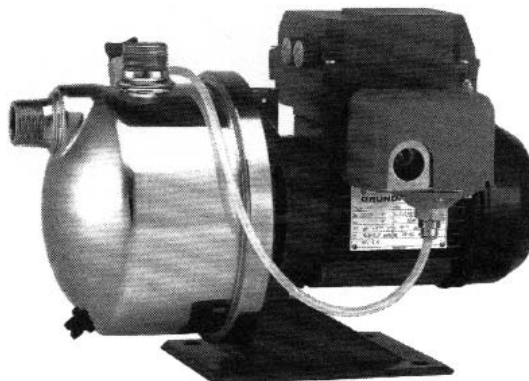
**Additional models available. Please inquire.**

# Pumps

*Booster, jet and shallow well pumps.*



Sta-Rite® Non-Metallic Booster Pump



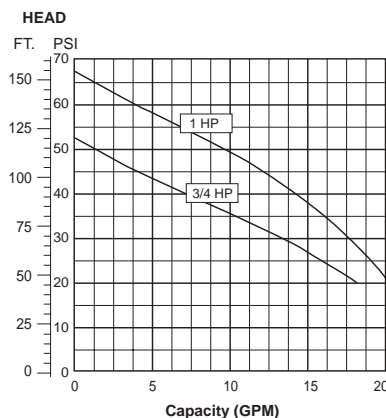
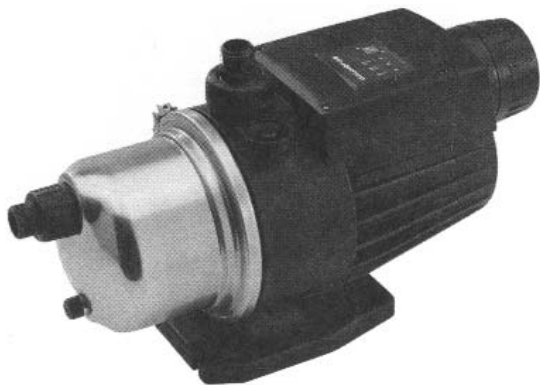
Grundfos® Stainless Steel Booster Pump

## Booster pumps

| Model No. | Mfg.     | Housing | Pipe Material | Pipe (Suction) | H.P. | Volts (Discharge) | Htz. | Amps. | Ship Wt.(Lbs.) |
|-----------|----------|---------|---------------|----------------|------|-------------------|------|-------|----------------|
| FMSR1     | Sta-Rite | Polymer | 1-1/4"        | 3/4"           | 1/2  | 115/230           | 60   | 9.4   | 28             |
| FMSR2     | Sta-Rite | Polymer | 1-1/4"        | 3/4"           | 3/4  | 115/230           | 60   | 12.4  | 30             |
| FMG1      | Grundfos | SS      | 1"            | 1"             | 1/2  | 115               | 60   | 7.6   | 24             |
| FMG2      | Grundfos | SS      | 1"            | 1"             | 1/2  | 230               | 60   | 3.7   | 24             |
| FMG3      | Grundfos | SS      | 1"            | 1"             | 1    | 115               | 60   | 13.6  | 30             |
| FMG4      | Grundfos | SS      | 1"            | 1"             | 1    | 230               | 60   | 7.0   | 30             |

## All-In-One home water supply system

Pump with build-in pressure switch, check valve and dry run protection, eliminating the need for a pressure tank.



## All-In-One home water supply system

Pump with built-in pressure switch, check valve, dry run protection. Ideal for potable water, rain water, non aggressive liquids.

| Model Number | Mfg.     | Type   | Material (Housing) | Pipe (Suct.) | Pipe (Disch.) | H.P. | Volts | Hz | Ph. | Amps Max. | Ship Wt. |
|--------------|----------|--------|--------------------|--------------|---------------|------|-------|----|-----|-----------|----------|
| FMG5         | Grundfos | Supply | SS                 | 1"           | 1"            | 3/4  | 115V  | 60 | 1   | 7.2       | 30       |
| FMG6         | Grundfos | Supply | SS                 | 1"           | 1"            | 3/4  | 230V  | 60 | 1   | 3.7       | 30       |
| FMG7         | Grundfos | Supply | SS                 | 1"           | 1"            | 1    | 115V  | 60 | 1   | 9.2       | 30       |
| FMG8         | Grundfos | Supply | SS                 | 1"           | 1"            | 1    | 230V  | 60 | 1   | 4.5       | 30       |

Pumps are self-priming, after initially filled with water and they are in stock, ready for shipment.