

# BUBBLE BEAD XS SKIDS



## Save Time and Hassle, Buy Prebuilt!

Start your system quickly and easily with a prefabricated AST Skid. Skids include all the necessary filtration equipment and only need to be hooked up to a tank or pond. Pre-filtration, the filter, UV sterilizer, and a water pump are standard with any AST skid system.

Professionally plumbed system includes proper valve configurations for adjusting flow or redirecting flow for backwashes. Unions are installed for easy maintenance of equipment, saving you from headaches. Upgrades are available ranging from automated controllers and valves, more powerful UVs, protein skimmers, saltwater pump, and higher head pumps.

### SKID BENEFITS:

- **Professionally plumbed** with easy access unions for maintenance
- **Compact footprint** providing biological and mechanical filtration
- **UV Sterilizer** included (standard) for pathogen and algae control
- **Easily installed** or moved with quick connect fittings
- **Rugged fiberglass pallet** with clearance for pallet jack

*XS Models are made of durable plastic. XF models are fiberglass.*

*Skid dimensions may vary. Upgraded equipment can change the footprint.*

| SKID NAME                                       | Footprint (in)    | Filter Model*    | Standard Skid UV | Koi Pond Sizing (gallons) | Lobster Holding (gallons) | RAS Growout (gallons) |
|---|-------------------|------------------|------------------|---------------------------|---------------------------|-----------------------|
| BBF-XS2000SKIDSYS                               | 36" x 24" x 46.5" | 1 cubic foot BBF | 25W              | 2000                      | 300                       | 400                   |
| BBF-XS4000SKIDSYS                               | 40" x 29" x 53"   | 2 cubic foot BBF | 40W              | 4000                      | 600                       | 800                   |
| BBF-XS6000SKIDSYS                               | 40" x 29" x 53"   | 3 cubic foot BBF | 40W              | 6000                      | 900                       | 1200                  |
| BBF-XS8000SKIDSYS                               | 45" x 57" x 64"   | 4 cubic foot BBF | 80W              | 8000                      | 1200                      | 1600                  |
| BBF-XS10KSKSYS                                  | 45" x 57" x 64"   | 5 cubic foot BBF | 80W              | 10000                     | 1500                      | 2000                  |
| *cubic feet indicates amount of media in filter |                   |                  |                  |                           |                           |                       |

For more detailed information on sizing and applications, consult the filter model's Specifications and Sizing Charts.

# BUBBLE BEAD XF SKIDS

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Professionally plumbed system includes proper valve configurations for adjusting flow or redirecting flow for backwashes. Unions are installed for easy maintenance of equipment, saving you from headaches. Upgrades are available ranging from automated controllers and valves, more powerful UVs, protein skimmers, saltwater pump, and higher head pumps.

### SKID BENEFITS:

- **Professionally plumbed** with easy access unions for maintenance
- **Compact footprint** providing biological and mechanical filtration
- **UV Sterilizer** included (standard) for pathogen and algae control
- **Easily installed** or moved with quick connect fittings
- **Rugged fiberglass pallet** with clearance for pallet jack

*XS Models are made of durable plastic. XF models are fiberglass.*



*Skid dimensions may vary. Upgraded equipment can change the footprint.*

| SKID NAME           | Footprint (in)    | Filter Model*     | Standard Skid UV | Koi Pond Sizing (gallons) | Lobster Holding (gallons) | RAS Growout (gallons) |
|---------------------|-------------------|-------------------|------------------|---------------------------|---------------------------|-----------------------|
| BBF-XF 4000SKIDSYS  | 40" x 29" x 57.5" | 2 cubic foot BBF  | 40W              | 4000                      | 600                       | 800                   |
| BBF-XF 6000SKIDSYS  | 40" x 29" x 57.5" | 3 cubic foot BBF  | 40W              | 6000                      | 900                       | 1200                  |
| BBF-XF 8000SKIDSYS  | 45" x 57" x 67"   | 4 cubic foot BBF  | 80W              | 8000                      | 1200                      | 1600                  |
| BBF-XF10000 SKIDSYS | 45" x 57" x 67"   | 5 cubic foot BBF  | 80W              | 10000                     | 1500                      | 2000                  |
| BBF-XF12000SKIDSYS  | 36"x 51" x 82"    | 6 cubic foot BBF  | 120W             | 12000                     | 1800                      | 2400                  |
| BBF-XF20000SKSYS    | 71" x 48" x 97"   | 10 cubic foot BBF | 150W             | 20000                     | 3000                      | 4000                  |

\*cubic feet indicates amount of media in filter

For more detailed information on sizing and applications, consult the filter model's Specifications and Sizing Charts.

# POLYGEYSER SKIDS

## Save Time and Hassle, Buy Prebuilt!

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Professionally plumbed system includes proper valve configurations for adjusting flow or redirecting flow for backwashes. Unions are installed for easy maintenance of equipment, saving you from headaches. Upgrades are available ranging from automated controllers and valves, more powerful UVs, protein skimmers, saltwater pump, and higher head pumps.



PG 12000 Skid with UV

### PolyGeyser Benefits:

- Automatic backwashing – these filters clean themselves
- PolyGeyser has been tested and proven for over 20 years
- Optional Airlift offers additional energy savings
- Superior biological filtration with 1.5x Bubble Beads
- The biofilm remains protected from frequent backwash cycles
- Simple design has no moving parts to break
- Water loss is reduced – only concentrated sludge is removed

### SKID BENEFITS:

- **Professionally plumbed** with easy access unions for maintenance
- **Compact footprint** providing biological and mechanical filtration
- **UV Sterilizer** included (standard) for pathogen and algae control
- **Easily installed** or moved with quick connect fittings
- **Rugged fiberglass pallet** with clearance for pallet jack



*Skid dimensions may vary. Upgraded equipment can change the footprint.*

| SKID NAME   | Footprint (in)  | Filter Model*           | Standard Skid UV | Koi Pond Sizing (gallons) | Lobster Holding (gallons) | RAS Growout (gallons) |
|-------------|-----------------|-------------------------|------------------|---------------------------|---------------------------|-----------------------|
| PG6SKIDSYS  | 36" x 51" x 51" | 3 cubic foot PolyGeyser | 40W              | 6000                      | 900                       | 1200                  |
| PG12SKIDSYS | 36" x 57" x 57" | 6 cubic foot PolyGeyser | 80W              | 12000                     | 1800                      | 2400                  |

\*cubic feet indicates amount of media in filter

For more detailed information on sizing and applications, consult the filter model's Specifications and Sizing Charts.

# PROPELLER BEAD SKIDS

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Professionally plumbed system includes proper valve configurations for adjusting flow or redirecting flow for backwashes. Unions are installed for easy maintenance of equipment, saving you from headaches. Upgrades are available ranging from automated controllers and valves, more powerful UVs, protein skimmers, saltwater pump, and higher head pumps.

### SKID BENEFITS:

- **Professionally plumbed** with easy access unions for maintenance
- **Compact footprint** providing biological and mechanical filtration
- **UV Sterilizer** included (standard) for pathogen and algae control
- **Easily installed** or moved with quick connect fittings
- **Rugged fiberglass pallet** with clearance for pallet jack



*PBF-S models have high flow rates for clarifier applications with limited biofiltration. These are used in cases where water clarity must be superb, such as large koi ponds or underwater viewing for commercial aquariums.*

*Skid dimensions may vary. Upgraded equipment can change the footprint.*

| SKID NAME       | Filter Model*     | Standard Skid UV | Koi Pond Sizing (gallons) | Lobster Holding** (gallons) | RAS Growout (gallons) |
|-----------------|-------------------|------------------|---------------------------|-----------------------------|-----------------------|
| PBF-3F SKIDSYS  | 1 cubic foot PBF  | 80W              | 5400                      | 360                         | 720                   |
| PBF-5 SKIDSYS   | 2 cubic foot PBF  | 80W              | 9000                      | 600                         | 1200                  |
| PBF-5S SKIDSYS  | 5 cubic foot PBF  | 120W             | 13500                     | 1200                        | 1500                  |
| PBF-10 SKIDSYS  | 10 cubic foot PBF | 150W             | 18000                     | 1200                        | 2400                  |
| PBF-10S SKIDSYS | 10 cubic foot PBF | 150W             | 27000                     | 1800                        | 3000                  |

\*cubic feet indicates amount of media in filter    \*\* 12 minute turnover

For more detailed information on sizing and applications, consult the filter model's Specifications and Sizing Charts.



# HIGH PROFILE POLYGEYSER SKID



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Professionally plumbed system includes proper valve configurations for adjusting flow or redirecting flow for backwashes. Unions are installed for easy maintenance of equipment, saving you from headaches. Upgrades are available ranging from automated controllers and valves, more powerful UVs, protein skimmers, saltwater pump, and higher head pumps.

### SKID BENEFITS:

- **Professionally plumbed** with easy access unions for maintenance
- **Compact footprint** providing biological and mechanical filtration
- **UV Sterilizer** included (standard) for pathogen and algae control
- **Easily installed** or moved with quick connect fittings
- **Rugged fiberglass pallet** with clearance for pallet jack

### High Profile PolyGeysers Benefits:

- Standard max pressure of 20 psi
- Inlets and outlets sized for high flow
- Backwash does not harm the biofilm
- Mechanical & biofiltration all-in-one
- Automated backwashing for low maintenance
- Sludge is highly concentrated for low water loss
- Air operated, no moving parts for energy efficient operation

Available with Controller Systems  
for Automated Maintenance!

*Skid dimensions may vary. Upgraded equipment can change the footprint.*

| SKID NAME                                       | Footprint (in)  | Filter Model*      | Standard Skid UV | Koi Pond Sizing (gallons) | Lobster Holding (gallons) | RAS Growout (gallons) |
|---|-----------------|--------------------|------------------|---------------------------|---------------------------|-----------------------|
| HPPG-10 SKIDSYS                                 | 71" x 48" x 88" | 10 cubic foot HPPG | 150W             | 18000                     | 3000                      | 3000                  |
| *cubic feet indicates amount of media in filter |                 |                    |                  |                           |                           |                       |

For more detailed information on sizing and applications, consult the filter model's Specifications and Sizing Charts.

# ENDURANCE FILTER SKIDS

## Save Time and Hassle, Buy Prebuilt!

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### SKID BENEFITS:

- **Professionally plumbed** with easy access unions for maintenance
- **Compact footprint** providing biological and mechanical filtration
- **UV Sterilizer** included (standard) for pathogen and algae control
- **Easily installed** or moved with quick connect fittings
- **Rugged fiberglass pallet** with clearance for pallet jack



FRONT



BACK

### Endurance Filter Benefits:

- Automatic pneumatic backwash saves time and labor
- Lowest water loss filter in the industry, less than 5% of traditional filters
- Large sludge storage chamber that concentrates the sludge minimizing servicing needs
- Superior solids removal and biofiltration in one filter, delivering crystal clear water
- Low profile design allows for "airlift" water pumping, minimizing energy costs
- Units arrive pre-filled with bead media which never needs replaced
- Elegant, simple design with no moving internal parts and no replacement media ever required

*Skid dimensions may vary. Upgraded equipment can change the footprint.*

| SKID NAME      | Footprint (in)  | Filter Model*      | Standard Skid UV | Koi Pond Sizing (gallons) | Lobster Holding (gallons) | RAS Growout (gallons) |
|----------------|-----------------|--------------------|------------------|---------------------------|---------------------------|-----------------------|
| END2000SKIDSYS | 36" x 30" x 36" | .75 cubic foot END | 40W              | 2000                      | 225                       | 300                   |
| END4KSKIDSYS   | 48" x 39" x 54" | 2 cubic foot END   | 80W              | 4000                      | 525                       | 700                   |

\*cubic feet indicates amount of media in filter

For more detailed information on sizing and applications, consult the filter model's Specifications and Sizing Charts.