

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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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

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PG 6000 Skid with UV

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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
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PBF-5 models have high flow rates for clarifier applications. 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	180	960
PBF-5 SKIDSYS	2 cubic foot PBF	80W	9000	300	1600
PBF-5S SKIDSYS	3 cubic foot PBF	120W	2250**	-	1600
PBF-10 SKIDSYS	4 cubic foot PBF	150W	18000	1200	3200
PBF-10S SKIDSYS	5 cubic foot PBF	150W	4500**	-	3000

*cubic feet indicates amount of media in filter ** polished pond indicating 8ft water depth visibility

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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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

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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



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.