

# AQUACULTURE SYSTEMS TECHNOLOGIES, LLC

P. O. Box 15827 • New Orleans, LA 70175-0827 • (504) 837-5575 • fax (504) 837-5585

## Year 2001 Bubble Bead Filters and Propeller Washed Bead Filters Specifications

Updated 4-21-01

### Bubble Bead Filters

Part #	Wash Type	Max. Pressure (PSI)	Bead Capacity (cu. ft.)	Max Flow Rate (gpm)	HT.	DIA.	Inlet pipe	Outlet pipe	Backwash Water Loss (gal)	Ship WT. (lbs)	Shipping Method	# Boxes or Pallets	Motor Frght Class	Box or Pallet Size
BBF-.25A	Bubble	10	0.25	10	20"	12"	3/4"	3/4"	2.5	21	UPS	1 Box	250	12"x12"x24"
BBF-.25	Bubble	10	0.25	10	32"	10"	3/4"	3/4"	5	21	UPS	1 Box	250	10"x10"x 36"
BBF-.50	Bubble	10	0.5	10	36"	12"	1"	1"	8.5	33	UPS	1 Box	250	14"x14"x40"
BBF-1	Bubble	10	1	16	45"	17"	1"	1"	12	65	UPS	1 Box	250	46"x17"x17"
BBF-2	Bubble	10	2	30	59"	24"	1.5"	1.5"	25	34	UPS	1 Box	250	20"x20"x42"
										56	UPS	1 Box	70	27"x17"x6"
										31	UPS	1 Box	70	27"x27"x20"
BBF-4	Bubble	10	4	65	78"	32"	2"	2"	40	62	Motor Freight	1 Pallet	250	63"x26"x26"
										46	Motor Freight	1 Box	70	32"x32"x15"
										112	Motor Freight	2 Boxes	70	27"x17"x6"
BBF-6	Bubble	15	6	90	76"	36.5"	2"	2"	60	400	Motor Freight	1 Pallet	150	92"x40"x40"
										168	Motor Freight	3 Boxes	70	27"x17"x6"
										50	Motor Freight	1 Boxes	70	27"x17"x6"
BBF-10	Bubble	15	10	150	82"	42.5"	3"	3"	150	450	Motor Freight	1 Pallet	150	96"x48"x38"
										50	Motor Freight	1 Box	70	27"x17"x6"
										336	Motor Freight	6 Boxes	70	27"x17"x6"

### Propeller Wash Bead Filters

Part #	Wash Type	Max. Pressure (PSI)	Bead Capacity (cu. ft.)	Max Flow Rate (gpm)	HT.	DIA.	Inlet pipe	Outlet pipe	Backwash Water Loss (gal)	Ship WT. (lbs)	Shipping Method	# Boxes or Pallets	Motor Frght Class	Box or Pallet Size
PBF-3	Prop	10	3	30	63"	33"	1.5"	2"	5-10	275	Motor Freight	1 Pallet	77.5*	40"x42"x63"
PBF-5	Prop	20	5	50	76"	36"	1.5"	2"	5-10	425	Motor Freight	1 Pallet	77.5*	40"x42"x75.5"
PBF-10	Prop	20	10	100	86"	42"	2"	3"	10-30	750	Motor Freight	1 Pallet	77.5*	40"x42"x87"
PBF-25	Prop	20	25	200	102.75"	59.5"	3"	3"	30-60	1700	Motor Freight	1 Pallet	77.5*	60"x60"x107"
PBF-50	Prop	20	50	300	116.5"	70"	4"	2 x 4"	50-150	3000	Motor Freight	1 Pallet	77.5	75"x75"x90"
										250	Motor Freight	1 Pallet	77.5*	42"x42"x72"
PBF-100	Prop	20	100	600	150"	92"	6"	2 x 6"	100-200	5650	Motor Freight	1 Pallet	77.5*	96"x96"x125"
										350	Motor Freight	1 Pallet	77.5*	54"x54"x73"

## High Flow "Special" Propeller Wash Bead Filters

Part #	Wash Type	Max. Pressure (PSI)	Bead Capacity (cu. ft.)	Max Flow Rate (gpm)	HT.	DIA.	Inlet pipe	Outlet pipe	Backwash Water Loss (gal)	Ship WT. (lbs)	Shipping Method	# Pallets	Motor Frght Class	Pallet Size
PBF-5S	Prop	20	5	100	73.625"	34	2"	3"	37020	450	Motor Freight	1 Pallet	77.5*	40"x42"x75.5
PBF-10S	Prop	20	10	200	85.5"	42"	3"	3"	10-30	750	Motor Freight	1 Pallet	77.5*	40"x42"x89"
PBF-25S	Prop	20	25	300	107"	59"	4"	2 x 4"	30-60	1700	Motor Freight	1 Pallet	77.5*	60"x60"x107"
PBF-50S	Prop	20	50	600	131.875"	70"	6"	2 x 6"	50-150	3000	Motor Freight	1 Pallet	77.5*	75"x75"x90"
										350	Motor Freight	1 Pallet	77.5*	54"x54"x73"

**\*NMFC - National Motor Freight Classification Number 121265-2**