



Pond Fittings & Accessories



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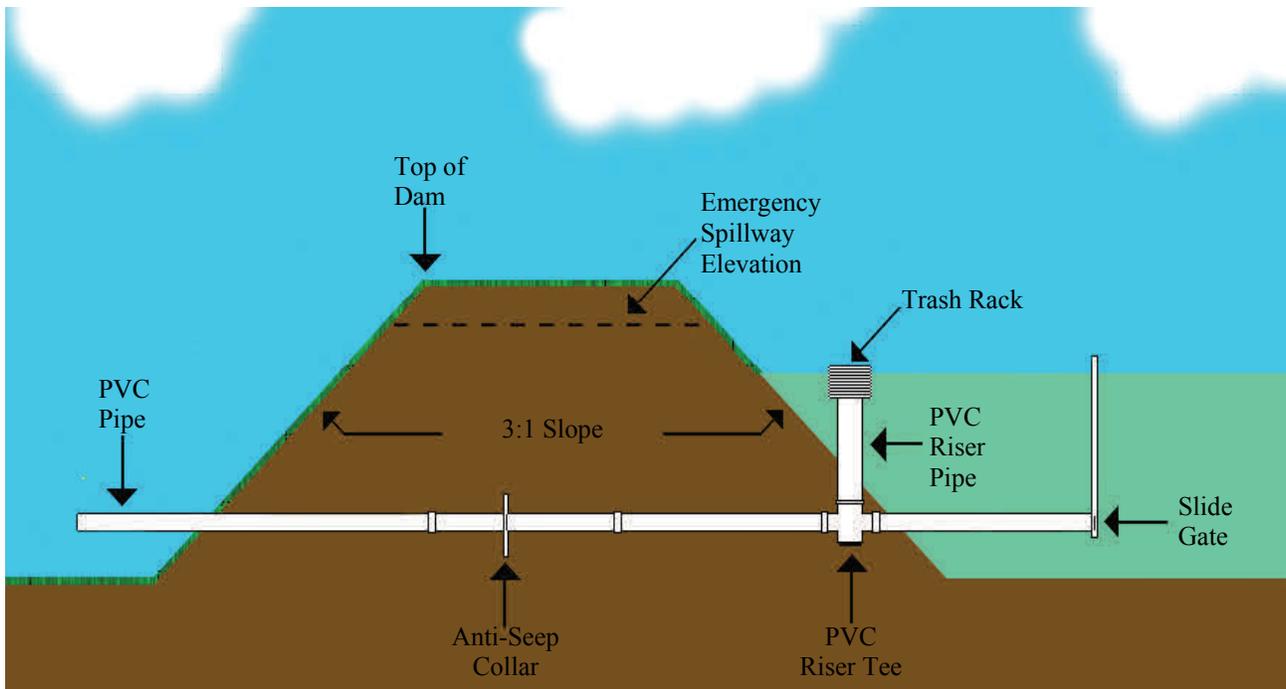
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Macon Plastics, Inc. proudly offers high quality pipe, valves and fittings for the aquaculture industry. All of our products must pass extensive quality control measures throughout each manufacturing process to insure strength, durability and ASTM conformity. Regardless of the size of pond you desire, Macon Plastics has the products you need.

Conventional Pond System



Recommended Pipe System Sizes

Drainage Area	Run Off Only			Bold Stream		
	Riser Tee	Thru Pipe	Gate	Riser Tee	Thru Pipe	Gate
5-50 Acres	8"	6"	6"	10"	8"	6"
50-100 Acres	10"	8"	6"	12"	10"	8"
101-200 Acres	12"	10"	8"	15"	12"	8"
201-300 Acres	18"	15"	8"	24"	18"	10"
301-500 Acres	24"	18"	12"	24"	18"	12"

Each pond has its own special features that may change the requirements listed as "recommended" in this catalog. The National Resources Conservation Service should be consulted to verify and determine proper piping needs for your pond.

Standard Trash Rack

Trash racks are used to prevent large debris from entering the riser pipe and clogging the runoff pipe. They are designed to help disperse oxygen through the water by allowing less oxygenated, deeper water to flow out of the pond and the oxygenated surface water to filter down from the top. A hub is centered to go over the top of the pipe and holds the trash rack in place. Do NOT glue trash racks to the riser pipe.

Please call for any nonstandard size.

Aluminum Trash Rack

Riser	O.D.	Standard Length	Price
15"	30"	36"	\$559.00
18"	30"	36"	\$595.00
18"	36"	36"	\$604.00
24"	36"	36"	\$648.00
24"	36"	48"	\$704.00
30"	48"	48"	\$748.00



Polyethylene Trash Rack

Riser	O.D.	Standard Length	Price
8"	15"	24"	\$149.00
8"	18"	30"	\$188.00
10"	18"	30"	\$209.00
10"	24"	40"	\$256.00
12"	24"	40"	\$288.00
15"	24"	40"	\$371.00



Deep Water Release Length

Aluminum Trash Rack

Riser	O.D.	Deep Water Release Length	Price
15"	30"	72"	\$759.00
18"	30"	72"	\$795.00
18"	36"	72"	\$908.00
24"	36"	72"	\$1036.00
30"	48"	72"	\$1290.00
Other sizes available, please call for pricing & availability.			

Polyethylene Trash Rack

Riser	O.D.	Deep Water Release Length	Price
8"	15"	72"	\$213.00
8"	18"	72"	\$262.00
10"	18"	72"	\$288.00
10"	24"	72"	\$373.00
12"	24"	72"	\$426.00
15"	24"	72"	\$595.00

Riser Tee

A riser tee is similar to a cross but with a cap attached at the bottom. With the cap on the bottom of the tee, the water has an area to fall into to lose energy and trapped air before entering the pipe through the dam. This results in a more even water flow through the pipe in the dam. Other nonstandard sizes are available, please call for pricing.

Riser	Dam	Gate	Price	Riser	Dam	Gate	Price
8"	6"	6"	\$199.00	16"	12"	8"	\$673.00
10"	8"	6"	\$225.00	18"	12"	8"	\$1030.00
10"	8"	8"	\$236.00	18"	12"	12"	\$1047.00
12"	8"	8"	\$326.00	18"	15"	8"	\$1099.00
12"	10"	8"	\$334.00	18"	15"	12"	\$1122.00
15"	12"	8"	\$558.00	24"	15"	12"	\$2023.00
15"	12"	10"	\$558.00	24"	18"	12"	\$2412.00
15"	12"	12"	\$587.00	30"	24"	12"	\$3790.00



PVC Anti-Seep Collar



Anti-seep collars prevent water from seeping down the outside of the pipe which can cause the dam to wash out. Our PVC anti-seep collars are constructed of 1/8" rigid PVC sheet with a glue hub to fit over the pipe. Dimensions for PVC collars are 48"x48". Simply slide over the pipe, apply PVC cement and push the collar over the cement to make an excellent seal. PVC anti-seep collars must be shipped via LTL truck freight.

Hub Size	Price
6"	\$145.00
8"	\$165.00
10"	\$175.00
12"	\$210.00
15"	\$245.00
16"	\$250.00
18"	\$275.00
24"	\$355.00

Rubber Anti-Seep Collar

Size	Price
2'x2'	\$62.00
3'x3'	\$99.00
4'x4'	\$119.00
5'x5'	\$202.00
6'x6'	\$221.00

A rubber anti-seep collar works the same as the PVC anti-seep collar, but is more economical for smaller pipe sizes and can be used on corrugated pipe. Rubber anti-seep collars are constructed of 1/16" gum rubber with a wood frame, has good tear strength and is resistant to water, most salts, mild acids, and many other chemicals. Installs easily to make an excellent seal. Rubber anti-seep collars can be shipped via UPS.



Knife Gate

Size	PSI	Price
2"	40	\$29.00
3"	20	\$52.00
4"	18	\$125.00
6"	18	\$420.00
8"	18	\$570.00

An inexpensive valve for industrial, agricultural and commercial markets. Ideal for quick shut-off in low pressure or vacuum lines. Also well suited as a drain valve for tanks.



Bar Guard



Bar Guards are excellent in any situation where a high capacity intake is needed. Its design keeps the intake from plugging with any floating debris. Powder coated to resist corrosion.

Size	Price
6"	\$66.00
8"	\$80.00
10"	\$87.00
12"	\$109.00
15"	\$139.00
18"	\$178.00

Aluminum Shear Gate

The Shear Gate has excellent corrosion resistance. It can be mounted directly to any flanged pipe or to PVC pipe with the use of a Universal Flange (Page 6). The gate is operated manually by lifting a pull rod (not supplied) that is attached to the gate.



Size	Price
6"	\$525.00
8"	\$575.00

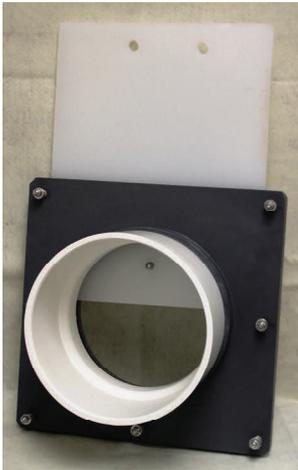
Animal Guard

Install inside the pipe far enough to allow the guard to swivel up to allow trash to pass without exposing the guard beyond the pipe.



Size	Price
4"	\$11.00
6"	\$15.00
8"	\$18.00
10"	\$26.00
12"	\$33.00
15"	\$62.00
18"	\$129.00
24"	\$163.00

Slide Gate



Our slide gates are made from PVC, polypropylene and stainless steel components to ensure a completely rust free product. Slide gates come in two styles. The adapter style slide gate comes with a rigid adapter used to push or pull to control the flow of water. You will need to add a 1 1/4" PVC pipe to desired height above the water level. The rope/float version has a rope and float tied to the slide gate to provide quick access to open. No flange is required when connecting to PVC pipe. Requires head pressure inside pond to seal.

Size	Price
6"	\$275.00
8"	\$355.00
10"	\$465.00
12"	\$595.00



Adapter Style

Maximum Depth	
Size	Feet
6"	15
8"	15
10"	12
12"	10



Rope/Float Style

Size	Price
6"	\$215.00
8"	\$275.00
10"	\$385.00
12"	\$525.00

PVC Flap Gate



Flap gates are designed to open automatically to allow storm water to pass though, but will close to keep flood water out. The PVC flap gate fits any PVC pipe and will not rust due to its PVC, stainless steel and aluminum components. Also available to fit corrugated HDPE pipe. Please call for pricing.

Size	Price Without Rubber Face	Price With Rubber Face
4"	\$153.00	\$208.00
6"	\$199.00	\$269.00
8"	\$248.00	\$350.00
10"	\$310.00	\$415.00
12"	\$385.00	\$485.00
15"	\$525.00	\$550.00
16"	\$665.00	\$705.00
18"	\$1028.00	\$1219.00

Aluminum Flap Gate

We offer aluminum flap gates in sizes 12" to 84" and can be made with a spigot back, flat back or a flanged back. Please specify when ordering.



Call for Pricing!



Aluminum Canal Gate

Our aluminum canal gates are engineered for rust proof and corrosion resistant needs. Our gates are lightweight and easy to install, yet heavy duty and rugged. Aluminum gates also eliminate any electrolysis that can be found in cast iron gates connected to aluminum pipe. Available in 6" to 48" diameters.

Call for Pricing!

Backwater Valve

Size	Price	Size	Price
4"	\$57.50	14"	\$1200.00
6"	\$215.00	15"	\$1250.00
8"	\$450.00	16"	\$2222.00
10"	\$595.00	18"	\$3655.00
12"	\$785.00	24"	P.O.A.



Molded 4 & 6 Inch



Fabricated 8 thru 24 Inch

Backwater valves are used to prevent damaging backflow and to ensure one way flow in drain lines. They can also eliminate backup when water rises. A properly installed backwater valve works as a one way system, the liquid goes out - but not back in.



Universal Flange

Universal flanges are used to connect PVC pipe to any pipe or fitting with a flange on it. Simply drill holes to match the pattern of the flange you are connecting to. Larger sizes available, please call for pricing.

Size	Price
4"	\$51.50
6"	\$59.50
8"	\$93.50
10"	\$125.00
12"	\$155.50

Spillway Siphon System



Each pond has its own special features that may change the requirements listed as "recommended" in this catalog. The National Resources Conservation Service should be consulted to verify and determine proper piping needs for your pond.

Recommended Siphon System

Drainage Area	Run Off Only	Bold Stream
0 - 50 Acres	6"	8"
51 - 100 Acres	8"	10"
101 - 200 Acres	10"	12"
201 - 500 Acres	12"	Qty of 2 -12"
501 Acres or more	Special Design	

Maximum recommended depth to siphon should NOT exceed 20 feet.

Siphon System Prices

Size	Fittings	Intake Screen
6"	\$225.00	\$189.00
8"	\$380.00	\$279.00
10"	\$735.00	\$399.00
12"	\$1045.00	\$525.00

Notes on Spillway Siphon Systems

A spillway siphon system serves as a deep-water release mechanism for your pond. By removing stale water near the bottom, water with a higher oxygen level is pulled down to deeper levels. When the water level rises to cover the vent pipe, air is no longer allowed to enter the vent. This causes the siphon to go to full pipe flow. As the water level drops and exposes the vent, the siphon stops, and normal flow resumes. When possible, extend the outflow pipe to a point four feet lower than the intake screen.

TERMS

Two percent discount if paid not later than 10 days following date of invoice. Purchaser should inquire about the trade and cash discount in effect at any particular time. Purchaser agrees to pay a finance charge of 1 1/2 percent per month (18 percent annual rate) on all past due accounts. If purchaser's account is past due and is placed with an attorney for collection or suit, the purchaser agrees to pay attorney and court fees. All orders placed by accounts with a past due balance will be placed on credit hold until the account is brought current or other arrangements are made.

FREIGHT

All Pond Fittings and Accessories goods are sold F.O.B. point of shipment. Seller shall not be liable for failure to deliver or delays in delivery due to causes beyond the Seller's control or the control of its suppliers and carriers.

MINIMUM ORDER

Orders must be at least \$100.00 net to be accepted.

CANCELLATION

Nonstandard or specially produced fittings cannot be cancelled once production has begun. Large quantities of a single product may require a non-cancelable agreement.

RETURNED GOODS

Goods will not be accepted for return without a Returned Goods Authorization issued by Macon Plastics, Inc. A restocking charge and freight costs of returned goods (plus out freight if applicable) will be assessed. Special fittings or unreasonably large quantities are non-returnable. Fittings must be clean and in resalable condition.

LIMITED WARRANTY

Since the use of this product is beyond the control of the seller, liability of the seller shall be limited to replacement of product. Macon Plastics, Inc., warrants that its products are manufactured free of defects in material and workmanship for a period of one year from date of purchase. The limit of liability for failure of any of the products to meet foregoing warranties or breach of any warranty, express, implied or statutory shall be to supply an equivalent amount of product or refund of purchase price for any products returned to it within thirty (30) days of failure and found by Macon Plastics, Inc., to be defective. This warranty does not apply to a product that has been subjected to; (a) improper storage or installation other than in accordance with ASTM D2321; (b) accident, damage, abuse or misuse; (c) abnormal or unusual operating conditions or applications; (d) operating conditions or applications above the rated capacity for the product; (e) operating conditions or applications not made known to Macon Plastics, Inc., prior to the date of the sale of the product; or (f) a purpose of application in any way different from that for which the product was designed. Due to the widely varying conditions under which these products are used or installed, if these product are not installed within current industry standards, Macon Plastics, Inc., offers no warranty as to the length of service or suitability for any particular purpose of the products. In no event shall Macon Plastics, Inc., be liable for incidental or consequential damages. Any action for breach of warranty must be brought within twelve (12) months from the date of delivery. Macon Plastics, Inc., retains the right to make changes or improvements from time to time in their products.

DISCLAIMER OF OTHER WARRANTIES

The warranty provided above is strictly limited to its terms and is in lieu of all other warranties, express, implied and statutory. Macon Plastics, Inc., specifically disclaims any implied warranties of merchantability or fitness for particular purpose. Purchaser specifically understands and agrees that Macon Plastics, Inc., its successors, assigns, directors, officers, agents and employees shall not be liable in tort, whether based on negligence, strict liability or any other theory of tort liability, for any action or failure to act in respect to the manufacture, preparation for sale, sale, delivery, or use of Macon Plastics, Inc.'s. Purchaser expressly agrees that its sole and exclusive remedy for breach of warranty set forth above, for any tort related conduct, or for any other cause of action, shall be the remedies set forth above.

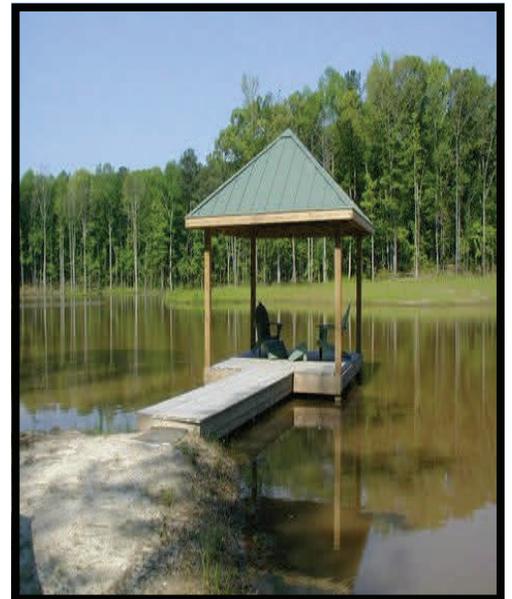
Purchaser further specifically understand and agrees that, except provided, no remedy shall be available to purchaser, including, but not limited to claims for incidental, consequential, special or punitive damages, for any cause whatsoever, or injury to or death of persons or damage to property or any other consequential economic or incidental loss. Under no circumstances will Macon Plastics, Inc., be liable for loss of anticipated profits or any other loss caused by reason of the non-operation of, or the increased expense of operation caused by Macon Plastics, Inc.'s products. This exclusion shall apply to all claims, whether sounding in tort, contract or otherwise and shall apply to all damages.

CLAIMS FOR SHORTAGE OR DAMAGE

Shortage claims must be made within (10) days from receipt of goods. Claims for lost shipments, goods damaged in transit, or error in shipment must be made by consignee with the delivering carrier.

NOTICE

Possession of this price list is not an offer to sell. All orders are subject to acceptance by Macon Plastics, Inc. Prices shown on this price sheet supersede all previous issues, and are subject to change without notice. Orders shall not be binding until approved at Seller's office in Macon, Georgia. This agreement shall be governed in accordance with the laws of the State of Georgia, therefore all litigation will take place in the State of Georgia.



Macon Plastics, Inc.