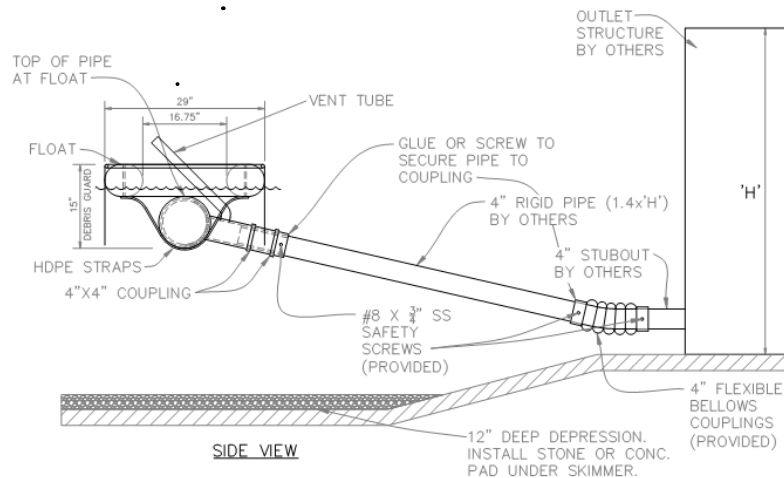




4" Marlee Float - 2.0", 2.5", 3", 3.5" & 4" orifices

Marlee Float™ Skimmer Cut Sheet/Installation Instructions



1. 4" Marlee Float™ Skimmer is to be attached to a 4" rigid pipe (Schedule 40 PVC for temporary applications or UV-Resistant PVC or HDPE for permanent applications). Rigid pipe should be 1.4 times the height of the outlet structure – minimum of 8'. For ponds requiring a pipe length greater than 16' additional weight may be required to counteract buoyancy.
2. Place skimmer, 4" rigid pipe and 4" bellows coupling in basin prior to connection. Confirm pipe is at 1.4 times height of outlet structure. Cut pipe to length as needed.
3. 4" Rigid pipe to be attached to 4" pipe stubbed out of outlet structure or through dam with flexible bellows coupling provided. Install screws through coupling or use PVC glue to reinforce connection.
4. Attach rigid pipe to skimmer coupling. Make sure to not leave any space in coupling between pipes to provide solid, fixed connection that will not flex. Install provided screws through coupling to rigid pipe or use PVC glue to reinforce connection.
5. Orifice plate comes installed in skimmer. Remove and rotate orifice plate to specified size or remove for full size/flow.
6. Once orifice size is correct, install provided grate/screen over orifice opening with provided screws.
7. Install vent tube provided. Use PVC glue to permanently affix the tube to coupling previously installed. **DO NOT USE VENT TUBE AS HANDLE!**
8. Basin should have a 12" depression (skimmer pit) to effectively drain pond. It is preferable to line bottom of skimmer pit with stone, riprap or concrete. Water may remain in bottom of skimmer pit. It is recommended to slope basin at minimum 1% grade to skimmer pit.
9. During installation take care to position skimmer in upright position with pipe and float level. Add maintenance rope (not provided). Tie to skimmer and affix to outlet structure or post on bank with enough rope so skimmer is not restricted.
10. Flow rates are provided with details. Design engineer to select skimmer size as required to meet local requirements. For technical support and/or assistance with installation, visit our website at www.Rymarwaterworks.com or call 1-855-697-9333.
11. If debris guard/skirt needs to be replaced, contact your local distributor to order. Cut zip ties from around tubing and skirt. Install new skirt with provided zip ties around existing tubing. Insure opening is positioned over outflow pipe.
12. **Skimmer comes pre-weighted with 28 lbs of stone – 14 lbs on each side. If Additional weight is needed** - Remove quick cap on end of pipe. Stand skimmer on end and open provided sock tubing in end of pipe. Fill with pea gravel or other stone fill to top of pipe. Close end of tubing with zip tie and replace cap. Repeat for other side. Total of 12 lbs of stone can be added – 6 lbs on each side.

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