

**WARNING/DANGER/ATTENTION****MAIN DRAIN FRAME & GRATE,  
SUCTION OUTLET FITTING ASSEMBLIES (SOFAs)****MAXIMUM RATED FLOW RATES—AS PER INSTALLATION INSTRUCTIONS****SERVICE LIFE: LIFE OF AQUATIC FACILITY FOR SUMPS, 25 YEARS FOR FRAMES, GRATES, AND FASTENERS****All SOFAs shall be installed in accordance with the manufacturer's installation instructions****IMPORTANT SAFETY INSTRUCTIONS: READ, FOLLOW, AND  
UNDERSTAND ALL INSTRUCTIONS AND WARNINGS**

- 1) Keep instructions for future reference. If there are any questions or further information needed call 1-888-509-8128 for assistance.
- 2) If there are any doubts about the use, installation, or function of this product, always contact a Registered Design Professional (RDP).
- 3) SOFAs shall not be located on seats or the backrests for seats.
- 4) Any modification made to a SOFA not authorized by the manufacturer's installation instructions shall void the SOFA certification. No modification shall be made to a SOFA structure or flow path unless the new configuration has been certified as a new SOFA.
- 5) Covers/grates and all other SOFA components shall be replaced at or before the end of their service life; service life begins the month and year in which a SOFA component is installed with or without water.
- 6) If pool is empty during freezing conditions, plug suction lines and remove water from sump.
- 7) The use of adhesives or other attachment methods that prevent access to suction piping or SOFA components requiring periodic servicing is prohibited.
- 8) SOFA components and fastener receptacles shall be clean and free of debris or obstructions during installation of cover/grate and fasteners.
- 9) **DO NOT USE POWER TOOLS TO INSTALL FASTENERS.** Start installation of fasteners by hand to ensure proper thread engagement and to prevent cross threading. If the provided bolt is damaged and will not fasten the grate/cover as required, replace the bolt in kind. If the threaded insert becomes damaged, it shall be drilled out and replaced in kind per the product specific installation instructions.
- 10) After installation or replacement of cover/grates, installer is required to hand-check for snugness to the sump/frame.
- 11) The cover/grate, including fasteners, shall be observed for damage or tampering and integrity each operational day. Fasteners shall not be removable without the use of a tool (#2 square head screwdriver). If tampering, color change, brittle components with chunks or pieces broken off, stripped screw holes, cracks of a SOFA component is found, the component must be replaced or repaired before bathers are allowed to use the pool.
- 12) Loose cover/grates and associated components shall be reattached before bathers are allowed to use the pool. Refer to the product specific installation instructions for proper alignment and assembly order of all SOFA components.
- 13) If any SOFA component is held in place by the interior finish of the pool, that surface shall be free of deterioration and voids.
- 14) Missing, broken, or cracked cover/grates, sumps, mud-frames, or any other SOFA component shall be replaced before bathers are allowed to use the pool.

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**SAVE THESE INSTRUCTIONS! THEY MUST BE DISPLAYED IN PLANT ROOM!**