GALAXY POOL DRAINS

CMP 25513-00X-000, 25513-10X-000, 25514-00X-000, 25515-00X-000, 25516-00X-000, 25519-00X-000, 25531-00X-000, 25537-00X-000, 25539-00X-000, 25539-10X-000, 25548-00X-000

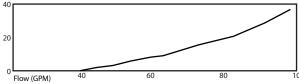
Read and keep these instructions for future reference. Always plumb and install all suction fittings according to all building codes that apply in your area.

WARNING: When using two or more suction fittings on a common suction line, suctions must be separated by a minimum of 3 ft or they must be located on two different planes (i.e., one on floor and one on the wall). **WARNING:** DO NOT locate suction outlets on seating areas or on backrests for such seating areas.

TThe maximum flow rating for this suction fitting is 84 GPM (Wall) and 95 GPM (Floor). This suction fitting is designed for installation on side wall or door of hot tubs or pools in conjunction with at least one other suction fitting per pump. DO NOT adapt suction fitting to any pipe size smaller than ASTM 15" SCH 40 BVC. Field built sumps should be constructed per

ASTM 1.5" SCH 40 PVC. Field built sumps should be constructed per ANSI/APSP-16 Figure 2 (see below) found on page 5 of the Standard. Suction fitting and fasteners should be observed for damage or tampering before each use. Missing, broken, or cracked suction fittings shall be replaced before use. Loose suction fittings shall be reattached or replaced before use. Contact your local pool and spa professional for all winterizing instructions and recommendations. Open area of cover is 13.20 in2.

Head Loss (Pa x 10³)



Tools Needed: Phillips Head Screwdriver

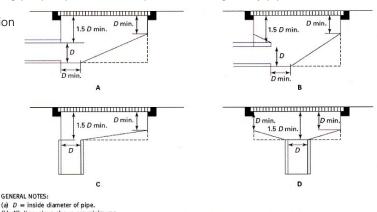
INSTALLATION INSTRUCTIONS

- 1. Install sump provided or construct sump per ANSI/APSP-16 Figure 2 (see below)
- 2. If mounting frame is provided, secure it in concrete or plaster.
- 3. Use mounting screws to secure cover to frame or sump.

NOTE: In the event that one suction outlet is completely blocked, the remaining suction outlet(s) serving that system MUST have a flow rating capable of the full flow of the pump(s) for the specific suction system.

NOTE: Increasing size of the pump may increase flow rate of suction beyond rated safety limits causing entrapment or death.

CAUTION: Hair or body parts blocking the spa or pool suctions may become trapped and held against the suction fitting. Entrapment against the suction fittings can result in drowning or other severe injury. Never sit on or lean up against suction fittings. Never exceed the maximum allowable flow rate stated on the suction fitting. The suction fitting and fasteners should be inspected for damage or tampering before each use of the facility. Missing, broken, or cracked suction fittings shall be replaced before using this facility. Loose suction fittings shall be reattached or replaced before use of this facility.



(b) All dimensions shown are minimums.
(c) A broken line (___) indicates suggested sump configuration

REPLACEMENT PARTS					
* X CAN BE ANY DIGIT 0-9 TO DENOTE COLOR					
25 Sump Plug	513-00X 25513-010-010 25520-050-010	255 Sump Plug	5 13-10X 25513-110-010 25520-050-010	Sump	5 14-00X 25514-000-020 25520-050-010
Cover O-Ring Screw	25507-00X-010 26100-580-355 61004-083-212	Cover O-Ring Screw	25507-00X-010 26100-580-355 61004-083-212	O-Ring	25507-10X-010 26100-580-355 61050-550-250
25 Sump Plug Cover Ring Gasket Reducer Screw	515-00X 25515-010-010 25520-040-010 25507-10X-010 25532-80X-000 25515-000-011 25520-020-000 61051-052-028	Sump	516-00X 25516-000-010 25516-000-020 25520-050-010 25507-00X-010 26100-580-355 61004-083-212	25 Sump Cover Reducer Plug Screw	519-00X 25519-010-010 25507-10X-010 25520-020-000 25520-040-000 61051-058-030
25 Frame Cover O-Ring Screw	531-00X 25530-000-010 25507-10X-010 26100-487-180 61008-102-420	255 Frame Cover Screw	537-00X 25536-020-000 25507-10X-010 61008-102-420	25 Frame Cover Screw	539-00X 25539-000-020 25507-00X-010 61004-083-212
25539-10X Frame 25539-100-010 Cover 25507-00X-010 Screw 61054-048-019		25548-00X Ring 25532-80X-000 Cover 25507-10X-010 Screw 61051-058-038		*Replace within 7 installed years or immediately upon evidence of degradation or damage.	

WARNING: To reduce the risk of drowning from hair and body entrapment, install suction fittings with a marked flow rate in gallons per minute that exceeds the flow rate of your system by at least 25%. Always use multiple suction outlets. If the fitting/cover breaks, is damaged, or is missing, shut the system down immediately. Do not use the system until damaged parts have been replaced.

WARNING: Keep hair and clothing a minimum of 12 inches from all suction fittings and drains at all times. Persons with long hair should secure hair to a minimal length or wear swimming cap. Children should never be left unattended at any time in a swimming pool, spa, or bathtub. Be sure the temperature of the water never exceeds the manufacturer's recommendations.

