



32" CHANNEL DRAINS

CMP# 25506-32X-000*



Single or Multiple Drain Use
Submerged
Life: 7 Years
Floor or Wall
25506-32X

VGB-2008
COMPLIANT

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, suction fittings 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.

The maximum flow rating for this suction fitting with the center port plugged and outer ports open is 308 GPM (Floor) and 212 GPM (Wall) when using 2.5" plumbing and 268 GPM (Floor) and 192 GPM (Wall) when using 2" plumbing. The maximum flow rating for this suction fitting with the outer ports plugged and the center port open is 200 GPM (Floor) and 168 GPM (Wall) when using 2.5" plumbing and 184 GPM (Floor) and 176 GPM (Wall) when using 2" plumbing. This suction fitting is designed for installation on side wall or floor of hot tubs or pools. DO NOT adapt suction fitting to any pipe size smaller than ASTM 2" SCH 40 PVC. 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. Mount suction fittings on the walls, in the foot wells of hot tubs or pools. Do not mount directly under seats. Follow all winterizing instructions and recommendations of your pool and spa professional. Open area of the suction cover is 38.79 in².

Tools Needed: Phillips Head Screwdriver

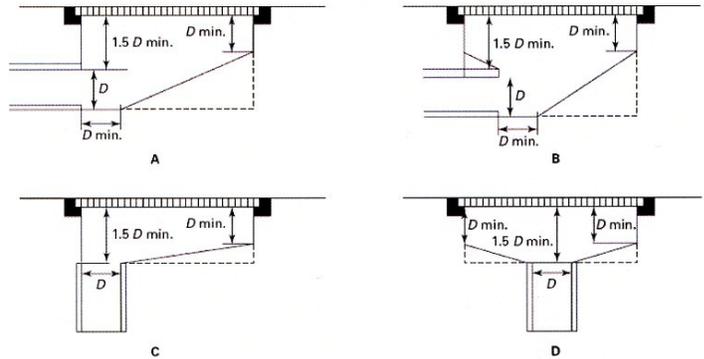
INSTALLATION INSTRUCTIONS

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.

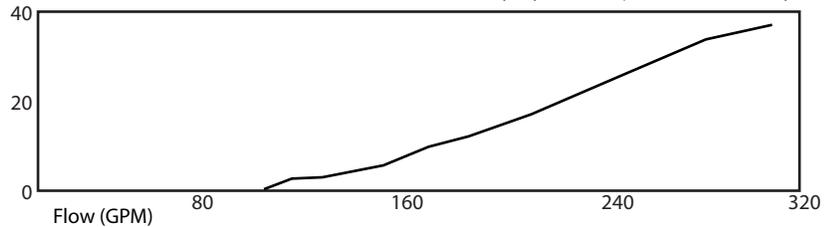
NOTE: Increasing size of the pump may increase flow rate of suction beyond rated safety limits causing entrapment or death.

CAUTION: Hair or body parts blocking the spa or pool suction 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.



GENERAL NOTES:
 (a) D = inside diameter of pipe.
 (b) All dimensions shown are minimums.
 (c) A broken line (---) indicates suggested sump configuration.

Head Loss
(Pa x 10³)



REPLACEMENT PARTS		Replace all parts within 7 installed years or immediately upon evidence of degradation or damage.
25506-32X-000 Cover 25506-32X-020 Sump 25506-320-010 Plug 25520-050-020 Screw 61008-042-022	25506-32X-100 Cover 25506-32X-020 Frame 25506-320-110 Screw 61008-042-022	
Optional Debris Guard 25506-320-030	Optional Frame Support 25520-050-120	* X CAN BE ANY DIGIT 0-9 TO DENOTE COLOR

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.