



# 7-3/4" NOVA POOL DRAINS

CMP 25513-26X, 25513-4XX, 25513-5XX, 25513-6XX, 25515-5XX, 25516-26X  
25516-4XX, 25516-5XX, 25517-5XX, 25539-5XX, 25539-6XX, 25548-5XX



VGB-2008  
COMPLIANT

For Multiple Drain Use Only  
Submerged  
1.5" = 118 GPM (Wall) / 140 GPM (Floor)  
2" = 118 GPM (Wall) / 150 GPM (Floor)  
Life: 7 Years  
Floor or Wall

**Read and keep these instructions for future reference.**

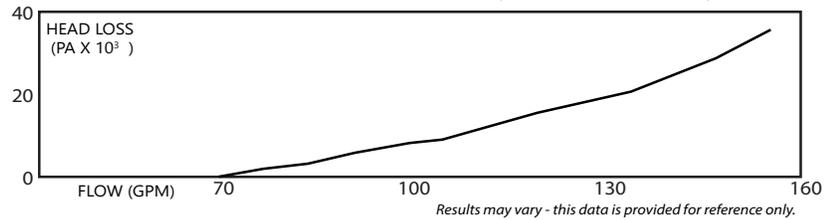
**Always plumb and install all suction fittings according to all building codes that apply in your area.**

**WARNING:** The suction fitting and fasteners should be inspected for damage or tampering before each use of the facility. If the fitting/cover breaks, is damaged, or is missing, shut the system down immediately. Missing, broken, or cracked suction fittings must be replaced before using this facility. Use of the system with damaged, loose, or missing covers may result in serious injury or death.

**WARNING:** Never exceed the maximum allowable flow rate stated on the suction fitting. 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.

**CAUTION:** 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.

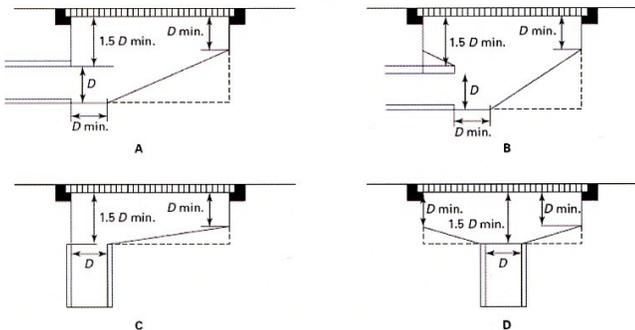
The maximum flow rating for this suction fitting with 1.5" plumbing is 118 GPM (Wall) and 140 GPM (Floor). The maximum flow rating for this suction fitting with 2" plumbing is 118 GPM (Wall) and 150 GPM (Floor). This suction fitting is designed for installation on side wall or floor of hot tubs or pools in conjunction with at least one other suction fitting per pump. DO NOT adapt suction fitting to any pipe size smaller than ASTM 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. Contact your local pool and spa professional for all winterizing instructions and recommendations. Open area of cover is 14.57 in<sup>2</sup>.



**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.



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

## INSTALLATION NOTES:

1. Mount suction outlets on the wall or floor. DO NOT locate suction outlets on seating areas or on backrests for seating areas.
2. Always use multiple suction outlets. DO NOT use with single drain applications. Use with single drain applications will void any and all warranties.
3. When using two or more suction fittings on a common suction line, suction 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).
4. 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%. Increasing size of the pump may increase flow rate of suction beyond rated safety limits causing entrapment or death.
5. CMP drain covers are only certified for use with CMP sumps and frames. Do not mismatch with parts from other manufacturers.

## REPLACEMENT PARTS

\*Replace within 7 installed years or immediately upon evidence of degradation or damage.  
 "x" indicates color using digits 0-9, see catalog for color reference

<b>25513-26X</b>	<b>25513-4XX</b>	<b>25513-5XX</b>
Sump 25513-250-010	Sump 25513-300-010	Sump 25513-010-010
Plug 25513-250-020	Plug 25513-300-020	Plug 25520-050-010
Cover 25539-7XX-011	Cover 25539-7XX-011	Cover 25539-7XX-011
Screw 61004-083-212	Screw 61004-083-212	O-Ring 26100-580-355
		Screw 61004-083-212
<b>25513-6XX</b>	<b>25515-5XX</b>	<b>25516-26X</b>
Sump 25513-110-010	Sump 25515-010-010	Sump 25516-250-010
Plug 25520-050-010	Plug 25520-040-010	Extension 25516-000-020
Cover 25539-7XX-011	Cover 25539-7XX-011	Plug 25513-250-020
O-Ring 26100-580-355	Ring 25532-70X-000	Cover 25539-7XX-011
Screw 61004-083-212	Gasket 25515-000-011	Screw 61004-083-212
	Reducer 25520-020-000	
	Screw 61051-052-028	
<b>25516-4XX</b>	<b>25516-5XX</b>	<b>25517-5XX</b>
Sump 25516-300-010	Sump 25516-000-010	Sump 25518-000-010
Extension 25516-000-020	Extension 25516-000-020	Cover 25539-7XX-011
Plug 25513-300-020	Plug 25520-050-010	Screw 61050-048-025
Cover 25539-7XX-011	Cover 25539-7XX-011	
Screw 61004-083-212	O-Ring 26100-580-355	
	Screw 61004-083-212	
<b>25539-5XX</b>	<b>25539-6XX</b>	<b>25548-5XX</b>
Frame 25539-000-020	Frame 25539-100-010	Ring 25532-70X-000
Cover 25539-7XX-011	Cover 25539-7XX-011	Cover 25539-7XX-011
Screw 61004-083-212	Screw 61054-048-019	Screw 61004-083-212



Hair or body parts blocking the spa or pool suction may become trapped and held against the suction fitting. Keep hair and clothing a minimum of 12 inches from all suction fittings and drains at all times. Entrapment against the suction fittings can result in drowning or other severe injury. Never sit on or lean up against suction fittings.