



50 GPM EQUALIZER SUCTION

CMP# 25207



Single or Multiple Drain Use
50 GPM - Submerged
Life: 7 Years
Wall Only
25207

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: 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.

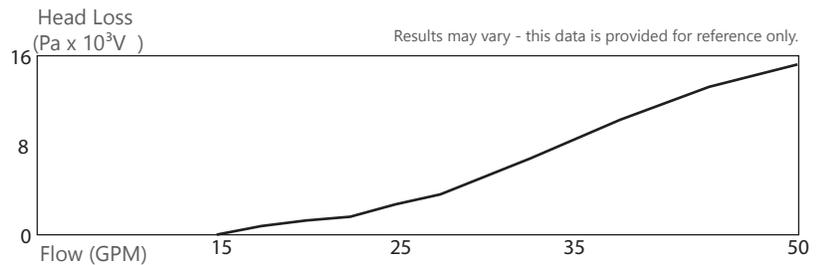
The maximum flow rating for this suction fitting is 50 GPM. Model 25207-70X is designed for installation inside 2" Sch. 40 PVC pipe in conjunction with a skimmer on the same pump. Model 25207-80X is designed for installation in a 1.5" FIP pool wall fitting in conjunction with a skimmer on the same pump. 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 pool wall. Do not mount directly under seats. Follow all winterizing instructions and recommendations supplied by the pool builder. Open area of the suction cover is 6.82 in².

25207-70X (2" Insider) INSTALLATION INSTRUCTIONS:

Tools Needed: Phillips Head Screwdriver, PVC Glue

1. Remove cover from body using screwdriver.
2. Apply PVC Glue to the insider body and press it into the 2" Sch. 40 pipe that is plumbed to the skimmer equalizer line.
3. Install cover onto body. Verify that the suction cover is properly tightened and secured with screw provided.

NOTE: For plug, use CMP part # 25207-000-900.



25207-80X (1.5" MIP) INSTALLATION INSTRUCTIONS:

Tools Needed: Phillips Head Screwdriver, 1/8" Allen Wrench

1. Remove cover from body using screwdriver.
2. Thread the body into existing pool wall fitting that is plumbed to the skimmer equalizer line. Teflon tape may be used to help seal.
3. Tighten set screw into the pool wall fitting using Allen Wrench so that the body cannot be removed by hand. **DO NOT OVERTIGHTEN.**
4. Install cover onto body. Verify the suction cover is properly tightened and secured with the cover screw.

NOTE: For plug, use CMP part # 25543-000-000.

INSTALLATION NOTES:

1. Mount suction outlets on wall or floor. **DO NOT** locate 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.
6. If silicone is used on fitting, verify that silicone is compatible with ABS and PVC plastics.
7. **DO NOT** over-torque fitting. Excessive torque can cause premature failure of threads or damage to suction fitting increasing risk of entrapment.

REPLACEMENT PARTS



SUCTION COVER
25207-02X-000
("X" specifies color)



WALL FITTING
2" Insider 25207-700-010
(Pictured)
1.5" MIP 25207-800-010



SET SCREW
61000-100-316



COVER SCREW
61000-050-012

*Replace within 7 installed years or immediately upon evidence of degradation or damage.



DANGER

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.