

equalizer cover is missing or damaged.

Catalog Number	Color	
08012-0000	White	
08012-0100	Gray	
08012-0200	Black	

Water velocity through cover plate at various flow rates.

GPM	Vel. Ft/Sec.	
10	1.11	
15	1.67	
20	2.22	
25	2.78	
30	3.33	
35	3.89	
40	4.44	
45	5.00	
50	5.55	
55	6.11	

Description

Non-adjustable suction fitting consists of a molded A.B.S. plastic body and cover plate.

The body has a 1-1/2" solvent weld connection.

The cover plate has an open flow area of 2.887 square inches, and is fastened to the body with four 18 - 8 stainless steel screws. Make sure all screws are tight and cover plate is tight to fitting on installation.

Installation

Use A.B.S. to PVC transition cement to connect slip joint of wall fitting to PVC pipe. Use PVC primer on PVC pipe only. Mount equalizer/suction pipe perpendicular to inside wall of pool.

Use a 1-1/4" NPT plug on inside thread of fitting when cementing or plastering the pool wall. Remove plug after cementing, plastering or pressure testing. Clean inside surface of wall fitting, making sure that screw holes are open and free of dirt.

Place cover plate on wall fitting. Use four(4) #8 - 32 x 3/4" long machine screws provided, and screw cover plate tight on to wall fitting. Make sure there are no gaps between the side ribs of the cover plate and the surface of the wall fitting.

Provide multiple suction sources to reduce the danger of entrapment.

Flow velocity through the fitting should not exceed 6.11 feet per second at 55 GPM maximum flow. Flow rate must not exceed maximum rated flow.

Remove warning label from suction fitting after installation.

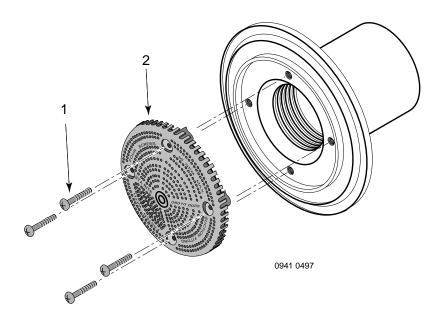
Sta-Rite Pool/Spa Group

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Non-Adjustable Equalizer/Suction Fitting **ABS Plastic**

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Cover Plate Kit

Key No.	Part Description	Qty.	White 08012-0000	Gray 08012-0100	Black 08012-0200
1	Screw, #8 - 32 x 3/4"	4	37007-0585	37007-0585	37007-0585
2	Suction Fitting Cover Plate	1	08010-0020	08010-0020CA	08010-0020CB