

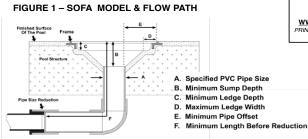
## VGBA-2017 PRODUCT SPECIFICATIONS

Suction Outlet Fitting Assembly (SOFA) VGBA-2017 Flow Ratings, Sump Dimensions, Sump Flow Path Zone, and Head Loss Curves

Certified to
NSF/ANSI/CAN 50
ANSI/APSP/ICC 16 - 2017

**DIRECTIONS:** Please follow the SOFA specific flow rates, sump specifications, and flow path zone information below. The installation must conform to these minimum/maximum requirements including the SOFA dimension defined in Figure 1. The flow path zone is defined by dimensions A through E. The installed sump may be manufactured or field-built and it may be larger/deeper than Figure 1. Please write the Cover Model Number, orientation, and SOFA Model Flow Rating on the VGBA DRAIN COVER IDENTIFICATION INFORMATION label that comes with each AquaStar Pool Products, Inc. drain cover.

Cover Model Number: 914xxx



FOR MOST CURRENT INFORMATION SCAN THE QR CODE OR VISIT

WWW.AQUASTARPOOLPRODUCTS.COM/FLOWCODE

PRINTED DOCUMENTS MAY NOT HAVE THE MOST CURRENT FLOW FATINGS OR INSTALLATION OPTIONS.



SOFA Model No.	Pipe Size (Nominal)	Pipe Depth (Minimum)	Orientation (Wall / Floor)	Flow Rating (GPM)	Head Loss Curve
914-8f_A-2s_B1.6_C0.4_D0.5_E2.4_F16	2" (s)	1.6"	Floor (f)	150	А
914-9f_A-2b_B3_C1.6_D0.5_E2.8_F16	2" (b)	3"	Floor (f)	170	В
914-9f_A-2,1.5b_B0_C1.6_D0.5_E2.8_F16	2" + 1.5" (b)	0"	Floor (f)	130	С
914-9f_A-2.5b_B3_C1.6_D0.5_E2.6_F16	2.5" (b)	3"	Floor (f)	250	D
914-9f_A-3b_B3_C1.6_D0.5_E2.5_F16	3" (b)	3"	Floor (f)	250	E
914-10f_A-3s_B5.6_C1.6_D0.5_E1.7_F16 [Sump P/N 9-3SB]	3" (s)	5.6"	Floor (f)	275	F
914-9f_A-4s_B5.6_C1.6_D0.5_E1.7_F16 [Sump P/N 9-3SB]	4" (s)	5.6"	Floor (f)	300	G
914-9f_A-4b_B9.8_C1.6_D0.5_E1.8_F16 [Sump P/N 9-4SB]	4" (b)	9.8"	Floor (f)	560	Н
914-9w_A-1.5b_B3_C1.6_D0.5_E1.6_F16	1.5" (b)	3"	Wall (w)	126	I
914-9w_A-2b_B3_C1.6_D0.5_E2.8_F16	2" (b)	3"	Wall (w)	170	J
914-9w_A-2.5b_B3_C1.6_D0.5_E2.6_F16	2.5" (b)	3"	Wall (w)	250	K
914-9w_A-3b_B3_C1.6_D0.5_E2.5_F16	3" (b)	3"	Wall (w)	250	L
914-9w_A-4b_B9.8_C1.6_D0.5_E1.8_F16 [Sump P/N 9-4SB]	4" (b)	9.8"	Wall (w)	430	М

Note 1: "SOFA Model No" nomenclature; bottom pipe = (b), side pipe = (s). See Fig 1 for capital letters A through E

Note 2: Head loss inHg is measured 16 to 24 inches from the finish surface of the pool. Reference Fig 1 dimension F.

Note 3: [Sump P/N 9-xSB] are the part numbers marked inside these manufactured Sump Buckets. Use of these sumps is not required. Installing 914xxx covers on field-built sumps is permitted. To order 914xxx product with these sumps, please see the catalog or visit www.aquastarpoolproducts.com.

