

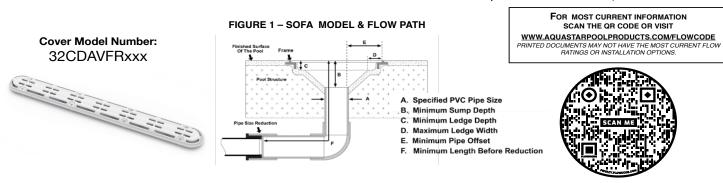
## VGBA-2017 PRODUCT SPECIFICATIONS

Suction Outlet Fitting Assembly (SOFA)

VGBA-2017 Flow Ratings, Sump Dimensions, Sump Flow Path Zone, and Head Loss Curves



**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.



SOFA Model No.	Pipe Size (Nominal)	Pipe Depth (Minimum)	Orientation (Wall / Floor)	Flow Rating (GPM)	Head Loss Curve
32CDAVFR-32f_A-2x2b_B2.98_C.95_D.2_E.475_F16	2" x 2 (b)	2.98"	Floor (f)	90	Α
32CDAVFR-32f_A-2x3b_B2.98_C.95_D.2_E.475_F16	2" x 3 (b)	2.98"	Floor (f)	140	В
32CDAVFR-32f_A-2.5x2b_B2.98_C0.95_D0.2_E0.475_F16	2.5" x 2 (b)	2.98"	Floor (f)	90	С
32CDAVFR-32f_A-2.5x3b_B2.98_C0.95_D0.2_E0.475_F16	2.5" x 3 (b)	2.98"	Floor (f)	150	D
32CDAVFR-32f_A-4s_B6.8_C0_D0_E0_F16	4" (s)	6.8"	Floor (f)	205	E
32CDAVFR-32w_A-2x2b_B2.98_C0.95_D0.2_E0.475_F16	2" x 2 (b)	2.98"	Wall (w)	136	F

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 in Hg is measured 16 to 24 inches from the finish surface of the pool. Reference Fig 1 dimension F.

Note 3: Mud Frame with Field Built Sump

