

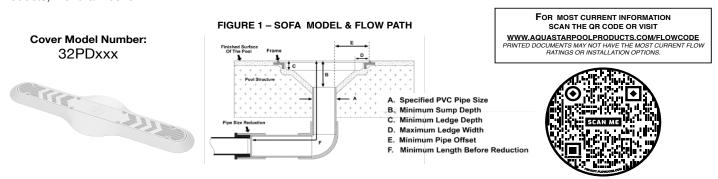
VGBA-2017 PRODUCT SPECIFICATIONS

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. 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
32PD-32f_A-1.5_B0_C1.25_D.32_E.62_F16	1.5" (b)	0"	Floor (f)	76	А
32PD-32f_A-2b_B0_C1.25_D.32_E.62_F16	2" (b)	0"	Floor (f)	105	В
32PD-32f_A-2.5b_B0_C1.25_D.32_E.62_F16	2.5" (b)	0"	Floor (f)	110	С
32PD-32w_A-1.5b_B0_C1.25_D.32_E.62_F16	1.5" (b)	0"	Wall (w)	76	D
32PD-32w_A-2b_B0_C1.25_D.32_E.62_F16	2" (b)	0"	Wall (w)	105	Е

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: All 32PD SOFA Models require the use of the 32" Propeller Sump, PN: 32PDSxxx.

Note 4: The drain cover PN: 32CDPHNFxxx is also used for SOFA Models, 32CDPHxxx and 32CDPHFRxxx. Those SOFA Models do not use sump PN: 32PDSxxx.

