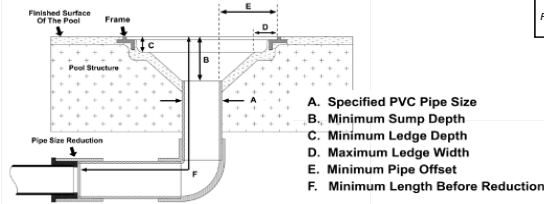


DIRECTIONS: Please follow the SOFA specific flow rates, sump specifications, and flow path zone information below. The installation must conform to these minimum/maximum requirements including the SOFA dimension defined in Figure 1. The flow path zone is defined by dimensions A through E. The installed 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.



FIGURE 1 – SOFA MODEL & FLOW PATH



FOR MOST CURRENT INFORMATION
SCAN THE QR CODE OR VISIT
WWW.AQUASTARPOOLPRODUCTS.COM/SOFAS
PRINTED DOCUMENTS MAY NOT HAVE THE MOST CURRENT
FLOW RATINGS OR INSTALLATION OPTIONS.



SOFA Model No.	Pipe Size (Nominal)	Pipe Depth (Minimum)	Orientation (Wall / Floor)	Flow Rating (GPM)	Head Loss Curve
A10RCFR-10f_A-1.5b_B0_C0_D0_E0_F16	1.5" (b)	0"	Floor (f)	63	A
A10RCFR-10f_A-2b_B0_C0_D0_E0_F16	2" (b)	0"	Floor (f)	119	B
A10RCFR-8f_A-2s_B1.6_C0.4_D0.5_E2.4_F16	2" (s)	1.6"	Floor (f)	119	C
A10RCFR-10f_A-2.1.5b_B3_C0.4_D0.5_E1.5_F16	2" + 1.5" (b)	3"	Floor (f)	200	D
A10RCFR-10f_A-2.2b_B3_C0_D0_E0_F16	2" + 2" (b)	3"	Floor (f)	180	E
A10RCFR-10f_A-2.5b_B0_C0_D0_E0_F16	2.5" (b)	0"	Floor (f)	119	F
A10RCFR-10f_A-2.5b_B3_C0.4_D0.5_E3.75_F16	2.5" (b)	3"	Floor (f)	170	G
A10RCFR-10f_A-2.5.1.5b_B0_C0_D0_E0_F16	2.5" + 1.5" (b)	0"	Floor (f)	150	H
A10RCFR-10f_A-2.5.2b_B0_C0_D0_E0_F16	2.5" + 2" (b)	0"	Floor (f)	160	I
A10RCFR-10f_A-3b_B0_C0_D0_E0_F16	3" (b)	0"	Floor (f)	138	J
A10RCFR-10f_A-3b_B3_C0.4_D0.5_E3.25_F16	3" (b)	3"	Floor (f)	170	K
A10RCFR-10f_A-3s_B5.2_C0.93_D0.45_E1.7_F16	[Sump P/N 10-3SB] 3" (s)	5.2"	Floor (f)	240	L
A10RCFR-10f_A-4b_B0_C0_D0_E0_F16	4" (b)	0"	Floor (f)	175	M
A10RCFR-10f_A-4b_B3_C0_D0_E0_F16	4" (b)	3"	Floor (f)	240	N
A10RCFR-10f_A-4s_B5.2_C1.1_D1.2_E2.5_F16	[Sump P/N 10-3SB] 4" (s)	5.2"	Floor (f)	250	O
A10RCFR-10f_A-4s.2.5b_B5.2_C1.1_D1.2_E2.5_F16	[Sump P/N 10-3SB] 4" (s), 2.5" (b)	5.2"	Floor (f)	250	P
A10RCFR-10f_A-6b_B9.25_C0.4_D0.5_E1.7_F16	[Sump P/N 10-6SB] 6" (b)	9.25"	Floor (f)	200	Q
A10RCFR-10w_A-1.5b_B0_C0_D0_E0_F16	1.5" (b)	0"	Wall (w)	63	R
A10RCFR-10w_A-2b_B0_C0_D0_E0_F16	2" (b)	0"	Wall (w)	119	S
A10RCFR-10w_A-2b_B3_C0.4_D0.5_E.7_F16	2" (b)	3"	Wall (w)	170	T
A10RCFR-10w_A-2.5b_B0_C0_D0_E0_F16	2.5" (b)	0"	Wall (w)	100	U
A10RCFR-10w_A-2.5b_B3_C0.4_D0.5_E3.75_F16	2.5" (b)	3"	Wall (w)	170	V
A10RCFR-10w_A-3b_B0_C0_D0_E1.5_F16	3" (b)	0"	Wall (w)	119	W
A10RCFR-10w_A-3b_B3_C0.4_D0.5_E3.25_F16	3" (b)	3"	Wall (w)	170	X
A10RCFR-10w_A-4b_B3_C0_D0_E0_F16	4" (b)	3"	Wall (w)	225	Y
A10RCFR-10w_A-4s_B5.2_C1.1_D1.2_E2.5_F16	[Sump P/N 10-3SB] 4" (s)	5.2"	Wall (w)	250	Z
A10RCFR-10w_A-6b_B9.25_C0.4_D0.5_E1.7_F16	[Sump P/N 10-6SB] 6" (b)	9.25"	Wall (w)	200	AA

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 10-xSB] are the part numbers marked inside these manufactured Sump Buckets. Use of these sumps is not required. Installing A10RCFRxxx covers on field-built sumps is permitted. To order A10RCFRxxx product with these sumps, please see the catalog or visit www.aquastarpoolproducts.com.

