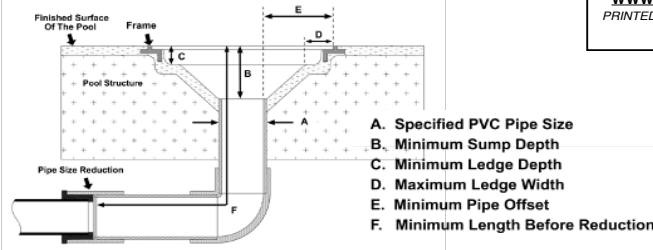


DIRECTIONS: Please follow the SOFA specific flow rates, sump specifications, and flow path zone information below. The installation must conform to these minimum/maximum requirements including the SOFA dimension defined in Figure 1. The flow path zone is defined by dimensions A through E. The installed 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:
12MFxxx



FIGURE 1 – SOFA MODEL & FLOW PATH



FOR MOST CURRENT INFORMATION
SCAN THE QR CODE OR VISIT
WWW.AQUASTARPOOLPRODUCTS.COM/FLOWCODE
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
12MF-12f_A-1.5b_B3_C0.3_D0.7_E3.5_F16		1.5" (b)	3"	Floor (f)	126	A
12MF-12f_A-2b_B3_C0.3_D0.7_E5.5_F16		2" (b)	3"	Floor (f)	120	B
12MF-12f_A-2b_B6_C0.3_D0.7_E3_F16		2"(b)	6"	Floor (f)	150	C
12MF-12f_A-2.5b_B3_1_C0.3_D0.7_E3.5_F16		2.5" (b)	3.1"	Floor (f)	160	D
12MF-12f_A-3b_B3_C0.3_D0.7_E4_F16		3" (b)	3"	Floor (f)	250	E
12MF-12f_A-3s_B6_C0.3_D0.7_E3_F16	[Sump P/N 12-3SB]	3"(s)	6"	Floor (f)	320	F
12MF-12f_A-3s,2b_B6_C0.3_D0.7_E3_F16	[Sump P/N 12-3SB]	3"(s),2"(b)	6"	Floor (f)	400	G
12MF-12f_A-4b_B3_C0.3_D0.7_E3.75_F16		4" (b)	3"	Floor (f)	400	H
12MF-12f_A-4s_B6_C0.3_D0.7_E3_F16	[Sump P/N 12-3SB]	4" (s)	6"	Floor (f)	500	I
12MF-12f_A-4s,2.5b_B6_C0.3_D0.7_E3_F16	[Sump P/N 12-3SB]	4"(s), 2.5" (b)	6"	Floor (f)	540	J
12MF-12f_A-6b_B3_C0.3_D0.7_E3_F16		6" (b)	3"	Floor (f)	420	K
12MF-12f_A-6b_B10.5_C0.3_D0.7_E3_F16	[Sump P/N 12-6SB]	6" (b)	10.5"	Floor (f)	540	L
12MF-12w_A-1.5b_B3_C0.3_D0.7_E3.5_F16		1.5" (b)	3"	Wall (w)	126	M
12MF-12w_A-2b_B3_C0.3_D0.7_E3.5_F16		2" (b)	3"	Wall (w)	150	N
12MF-12w_A-2.5b_B3_C0.3_D0.7_E4.7_F16		2.5" (b)	3"	Wall (w)	200	O
12MF-12w_A-3b_B3_C0.3_D0.7_E4_F16		3" (b)	3"	Wall (w)	230	P
12MF-12w_A-4b_B3_C0.3_D0.7_E3.75_F16		4" (b)	3"	Wall (w)	360	Q
12MF-12w_A-6b_B10.5_C0.3_D0.7_E3_F16	[Sump P/N 12-6SB]	6" (b)	10.5"	Wall (w)	540	R

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 12-xSB] are the part numbers marked inside these manufactured Sump Buckets. Use of these sumps is not required. Installing 12MFxxx covers on field-built sumps is permitted. To order 12MFxxx product with these sumps, please see the catalog or visit www.aquastarpoolproducts.com.

