

DIRECTIONS: Read and follow the instructions provided with the product. Never exceed a SOFA Model flow rating when the pool is in use. SOFA Covers shall only be installed over sumps that meet or exceed the minimum flow path zone defined by: minimum pipe size and sump exit orientation, and the minimum pipe depth. Please see page 2 of 2 for help determining the proper flow rating for any pipe size changes within 16 inches of the pool interior finish. AquaStar SOFA covers are authorized for use over any compatible manufactured or field-built sump (§ 3.5.1). Scan the QR code or visit: www.aquastarpoolproducts.com/flowcode for the most current version of these specifications, instructions, and product information.

Cover Model Number:
10AVRxxx



FIGURE 1:
SOFA Model Number Key

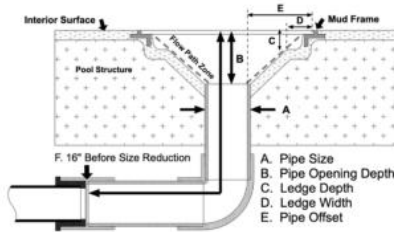
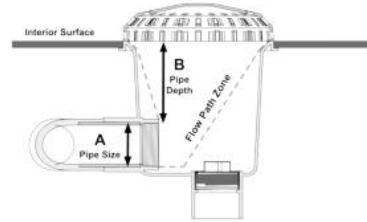


FIGURE 2:
Flow Path Zone



SOFA Model No.	(A) Pipe Size (Nominal)	(B) Pipe Depth (Minimum)	Orientation (Wall / Floor)	Flow Rating (GPM)	Head Loss Curve
10AVR-10f_A-1.5b_B3_C0.4_D0.5_E2.5_F16	1.5" (b)	3"	Floor (f)	72	A
10AVR-10f_A-2b_B3_C0.4_D0.5_E3.9_F16	2" (b)	3"	Floor (f)	76	B
10AVR-10f_A-2.5b_B3_C0.4_D0.5_E3.8_F16	2.5" (b)	3"	Floor (f)	96	C
10AVR-10f_A-3b_B3_C0.4_D0.5_E3.5_F16	3" (b)	3"	Floor (f)	96	D
10AVR-10w_A-2b_B3_C0.4_D0.5_E3.9_F16	2" (b)	3"	Wall (w)	76	E
10AVR-10w_A-2.5b_B3_C0.4_D0.5_E3.8_F16	2.5" (b)	3"	Wall (w)	96	F
10AVR-10w_A-3b_B3_C0.4_D0.5_E3.5_F16	3" (b)	3"	Wall (w)	96	G

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.



Revision Date: 04/02/2024 Sump specifications defined in conformance with ANSI/APSP/ICC-16 2017 (§ 3.5.1.1)

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