



800 SERIES ANTI-SIPHON VALVES

- Available with 3/4" or 1" NPT female connection
- Virgin PVC material construction (NSF approved material)
- Internal manual bleed
- Heavy duty co-molded diaphragm with stainless steel spring
- Standard 24 VAC 60 Hz solenoid (black wire) Hex plunger design for sandy water conditions
- IAPMO approved
- Stainless steel spring and internal components
- Non rising flow control adjusting stem standard
- 15-125 PSI operating range
- Suitable for residential and light commercial applications

SPANISH

- Disponible en 3/4" y 1" rosca NPT macho y hembra y con conexiones lisas
- El modelo 1" rosca macho está disponible con una conexión para una instalación sencilla y un mantenimiento fácil
- Fabricadas 100% en PVC (material aprobado por la NSF)
- Apertura manual con desagüe interno
- Muelle de acero inoxidable montado sobre diafragma
- Solenoide 24 VAC 60 Hz (cable negro) Diseño de pistón hexagonal para su uso en aguas sucias
- Aprobado por IAPMO
- Muelle y componentes internos de acero inoxidable
- Incorpora el sistema de retención de caudal de retorno
- Presión de funcionamiento entre 1.03 a 8.6 bar
- Adecuado para aplicaciones residenciales y públicas

HIT PRODUCTS CORPORATION

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SPECIFICATIONS

800 SERIES ANTI-SIPHON VALVES

Operating Specifications:

- 3/4" Flow: 0.25 - 30 GPM
- 1" Flow: 0.25 - 30 GPM
- Operating pressure: 15 - 125 PSI
- All valves for outdoor use and installation only

Electrical:

- 24 VAC
- Inrush: 350 mA
- Holding: 250 mA
- Cycles: (white wires) 50 Hz or
(black wires) 60 HZ

Features:

- Internal manual bleed
- Stainless steel screws and springs
- PVC construction
- IAPMO approved
- LA city approved

Options:

- 110 VAC solenoid
- Recommended velocity not to exceed 5 fps of corresponding pipe size
- Install 6" above highest elevated output device

Dimensions

Model #	Size	Description	Overall Length		Overall Width		Overall Height	
			Inch	mm	Inch	mm	Inch	mm
ASV-875	3/4"	Female Thread Inlet and Outlet with Flow Control	6.50	16.51	2.86	7.26	5.25	13.34
ASV-8100	1"	Female Thread Inlet and Outlet with Flow Control	6.50	16.51	2.86	7.26	5.25	13.34

Pressure Loss

	Flow GPM	10	15	20	30
Valve Size	3/4"	4.1	4.7	7.6	n/a
	1"	2.0	2.2	3.7	6.4

Specifications may change due to engineering changes.

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