

2623DPR | 300 SERIES ELECTRIC VALVE ADAPTER

3/4" AND 1" PLASTIC MODELS



These electric anti-siphon valve adapters feature outstanding durability for consistent, dependable performance in all types of applications. Plus, having all of the internal components captured in a single unit means converting manual valves to electric doesn't get any easier.

KEY FEATURES & BENEFITS

2623DPR SERIES

CONVERTS CHAMPION® BRASS ANTI-SIPHON VALVES TO ELECTRIC OPERATION

Automatic system function

INTERNAL AND EXTERNAL BLEED (FLUSH MODE)

Allows for manual operation

RUGGED, DOUBLE-BEADED SANTOPRENE® DIAPHRAGM

Provides a leak-proof seal

HEAVY-DUTY, CORROSION- AND UV-RESISTANT PVC AND STAINLESS STEEL CONSTRUCTION

For long-term reliability

300 SERIES

CONVERTS 3/4-INCH AND 1-INCH CHAMPION BRASS ANTI-SIPHON VALVES (MODELS 300-.75 AND 300-1) AND 1-INCH IRRITROL MANUAL VALVES TO ELECTRIC OPERATION

Automatic system function

INTERNAL AND EXTERNAL BLEED (FLUSH MODE)

Allows for manual operation

RUGGED, DOUBLE-BEADED NYLON-REINFORCED BUNA-N DIAPHRAGM

Provides a leak-proof seal

EXTERNALLY REMOVABLE SELF-CLEANING METERING SYSTEM

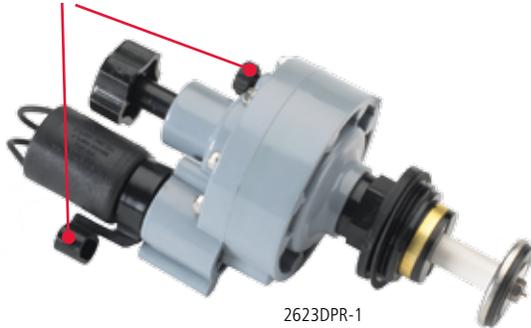
Ensures consistent performance in recycled-water applications

TOUGH, GLASS-REINFORCED NYLON, STAINLESS STEEL AND BRASS CONSTRUCTION

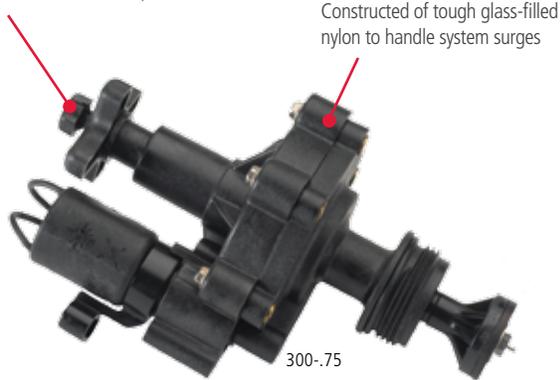
Provides proven durability

SINGLE PIECE ADAPTERS MAKE CONVERSIONS SIMPLE

Internal and external bleed for manual operation



Externally removable self-cleaning metering system ensures consistent operation



Constructed of tough glass-filled nylon to handle system surges

SPECIFYING INFORMATION

MODEL	SIZE
2623DPR - 2623DPR PVC valve adapter	.75 - 3/4" size 1 - 1" size
Example: A 2623DPR, 1" PVC valve adapter = 2623DPR-1	

MODEL	SIZE
300 - 300 glass-reinforced nylon valve adapter	.75 - 3/4" size 1 - 1" size
Example: A 300, 1" glass-reinforced nylon valve adapter = 300-1	

Note: Anti-siphon valve to be mounted above ground at least 6" above highest sprinkler head (consult local codes).

ADDED FEATURES

- Ergonomic flow control allows precise flow adjustment and manual shutoff
- Buna-N valve seat seal
- Encapsulated injection-molded solenoid with a captive hex plunger
- Accepts OmniReg® modular pressure regulator
- Five-year warranty

2623DPR Series Only

- Slow-closing design
- Full stainless steel metering system
- Hex/Phillips screws
- Easy installation
- Compact design

300 Series Only

- Unique three-way stainless steel bonnet screws with threaded-brass inserts

OPERATING SPECIFICATIONS

- Pressure range: 10-150 psi

ELECTRICAL SPECIFICATIONS

- Solenoid: 24 V ac
- Inrush volt-amp: 24 V ac-9.6 VA
- Inrush current: .4 amp
- Holding volt-amp: 24 V ac-4.8 VA
- Holding current: .2 amp

MODELS

Model	Description
2623DPR-.75	3/4" PVC valve adapter
2623DPR-1	1" PVC valve adapter
300-.75	3/4" glass-reinforced nylon valve adapter
300-1	1" glass-reinforced nylon valve adapter

DIMENSIONS

- **2623DPR Series:** H: 6 3/4", W: 2 7/8"
- **300 Series:** H: 7 1/4", W: 4"

OPTIONAL ACCESSORIES*

- OmniReg 5-30 psi regulator (OMR-30)
- OmniReg 5-100 psi regulator (OMR-100)
- Recycled-water solenoid kit (RW60-KIT); purple solenoid with purple warning tag
- DC latching solenoid (DCL)
- Weatherproof gauge (SPK-100)

* Optional accessories are field-installable. Must specify separately if required.

We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.