

Installation Instructions

Flo-Pro* Globe/Angle Valve Series

Introduction

The Toro Flo-Pro valve series is designed for ease of installation, operation and service. To ensure proper installation and optimum valve performance, please read through the following instructions completely before starting the installation procedure.

Note: Valve installation must be in compliance with all applicable local plumbing and electrical codes.

Specifications

Operating Pressure Range: 20 - 150 PSI (1.4 - 10.6 kg/cm²)

Flow Range: .25 - 30 GPM (.95 - 114 lpm)

Opening Time: 5 Seconds (max.)

Closing Time: 60 Seconds (max.), 5 - 10 Seconds (typical)

Manual Flow Control: Adjustable To Zero Flow

Manual Bleed Control: Downstream, Internal Bleed Operation

Within 1/2 Turn of Solenoid from Closed Position

Friction Loss:

- @ 10 GPM (38 lpm)- Less Than 5 PSI (.35 kg/cm²)
- @ 20 GPM (76 lpm) Less Than 7 PSI (.49 kg/cm²)
- @ 30 GPM (114 lpm) Less Than 12 PSI (.84 kg/cm²)

Solenoid:

- 24 VAC nom., 19 VAC (min.), 50/60 Hz
- Inrush Current @ 50/60 Hz: .300 Amps, (max.) @ 24 VAC
- Holding Current @ 50/60 Hz: .200 Amps, (max.) @ 24 VAC
- Control Wiring Accepted (Quick-Link™): 12 –20 Gauge Solid Core or 12 16 Gauge Stranded

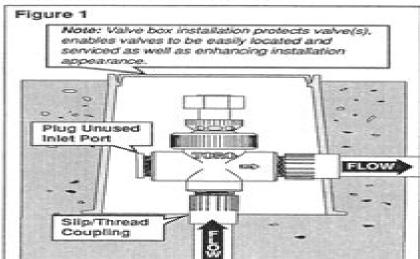
Dimensions: 6-3/8 in. H x 4-1/4 in. L x 3-1/4 in. W (16.2 cm H x 10.8 cm L x 8.3 cm W)

Installation Procedure

 Apply Tefion[™] tape to two 1 in.(13mm) slip/thread couplings and supplied pipe plug. CAUTION

Use only Teflon tape. Pipe dope or similar compounds will damage valve body threads.

- Observe flow direction arrow on side of valve body. Note that two inlet ports are provided. Install threaded coupling into inlet port best suited for your installation and seal remaining inlet port with pipe plug. Install threaded coupling into valve body outlet. Assure all fittings are tightened securely but not over-tightened.
- Flush valve supply line thoroughly to remove all dirt and debris.
- Using proper plastic pipe cement materials and application technique, attach valve to supply line. Allow sufficient time for cement to cure before applying water pressure to valve.
- 5. Install sprinkler lateral line to valve outlet.



Flo Pro Manual Ss 160

G Thomas

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Flo Pro Manual Ss 160: Bestsellers in 2023 The year 2023 has witnessed a noteworthy surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of popular books, exploring the engaging narratives that have charmed audiences this year. Flo Pro Manual Ss 160: Colleen Hoovers "It Ends with Us" This poignant tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Uncover the Best: Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Flo Pro Manual Ss 160: Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens weaves a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a guiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and gripping novel that will keep you guessing until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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