

Zurn Wilkins 400ST Stainless Steel n-Pattern Backflow Preventer Series

Compact and Dependable



475ST
Reduced Pressure Principle (RP)

The Zurn Wilkins 400ST backflow preventers are ideal for new or direct drop-in replacement, delivering convenience without compromise. Compact and reliable, these backflow preventers withstand the corrosive effects of water and protect against both backsiphonage and backpressure of polluted water into the potable water supply. The retrofit spool offers the ability to replace older models with different lay lengths and the valve maintains agency approvals when the spool is installed by the factory.



Leading Performance

- **Check and relief valve components** ensure reliable performance and easy maintenance
- **Compound checks** provide ultra-low pressure drop, reducing the need for a booster pump



Drop-in Install

- **Small, compact footprint** allows for direct drop-in replacement
- **AR spool** matches lay-lengths of common n-pattern valves and maintains agency approvals when installed by the factory



Lasting Durability

- **Superior stainless steel body** resists corrosion
- **Stainless steel internal components** offer longer life and better dependability

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400ST Stainless Steel n-Pattern Series

Sizes: 4" - 10"

Models:

- 450ST - Double Check (DC)
- 475ST - Reduced Pressure (RP)
- 475STV - Reduced Pressure Vertical (RP)
- 450STDA - Double Check Detector Assembly (DCDA)
- 475STDA - Reduced Pressure Detector Assembly (RPDA)
- 475STDAV - Reduced Pressure Detector Vertical (RPDA)



450ST
Double Check (DC)



475ST
Reduced Pressure Principle (RP)



475STV
Reduced Pressure Vertical (RP)



450STDA
Double Check Detector Assembly (DCDA)



475STDA
Reduced Pressure Detector Assembly (RPDA)



475STDAV
Reduced Pressure Detector Vertical (RPDA)



450STR
Replaces 450



475STR
Replaces 475



450STDAR
Replaces 450DA



475STDAR
Replaces 475DA



475STRV
Replaces 475V



475STDARV
Replaces 475DAV

400STR Stainless Steel Replacement n-Pattern Series

Sizes: 4" - 10"

AR pool for replacements of the Zurn Wilkins 400 Ductile Iron n-Pattern Series and other common n-pattern valves.

Replacement Models:

- 450STR – Double Check (DC)
- 475STR – Reduced Pressure (RP)
- 475STRV – Reduced Pressure Vertical (RP)
- 450STDAR – Double Check Detector Assembly (DCDA)
- 475STDAR – Reduced Pressure Detector Assembly (RPDA)
- 475STDARV – Reduced Pressure Detector Vertical (RPDA)

400ST Valve Setter (Flange and Mechanical Joint Options)

Sizes: 4" - 10"

Valve setters ease installation time and eliminate the need for concrete thrust blocks.



FLSST
400ST Valve Setter



RFK4X3-400ST
Setter Adapters

Standard Compliance

- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California
- ASSE® Listed
- AWWA Compliant
- CSA® Certified
- UL® Classified
- C-UL® Classified
- FM® Approved
- Meets the requirements of NSF/ANSI/CAN 61

Find more information about Zurn Wilkins 400ST on zurn.com

