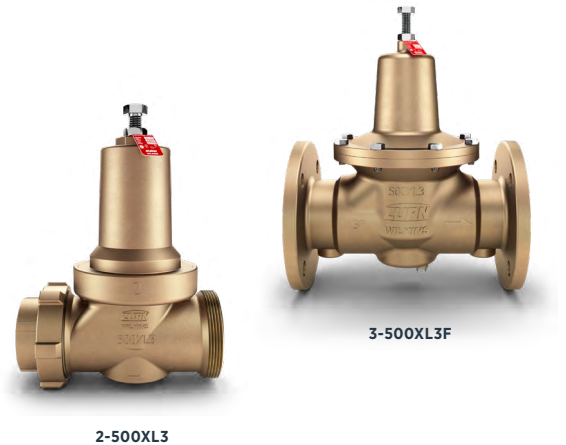


Zurn Wilkins 500XL3 Pressure Reducing Valve

Flat-Out Best In Flow



The Zurn Wilkins 500XL3 leads in performance with the flattest flow curve on the market today. The patented venturi gives the series its edge. No other PRV handles high flow rates more efficiently for industrial lines and commercial systems.



Leading Performance:

- **Breakthrough performance** allows for value-engineered system design, optimizing flow and pressure to create substantial savings in material costs
- **Patented venturi** delivers consistent results for high flow rate and low falloff applications
- **Cost-effective repair kits** significantly reduce lifecycle costs



Drop-In Install:

- **Shortest lay length** fits within tight spaces
- **Horizontal or vertical installation options** offer complete jobsite flexibility
- **Flanged version** matches previous 500XL lay length for drop-in replacements



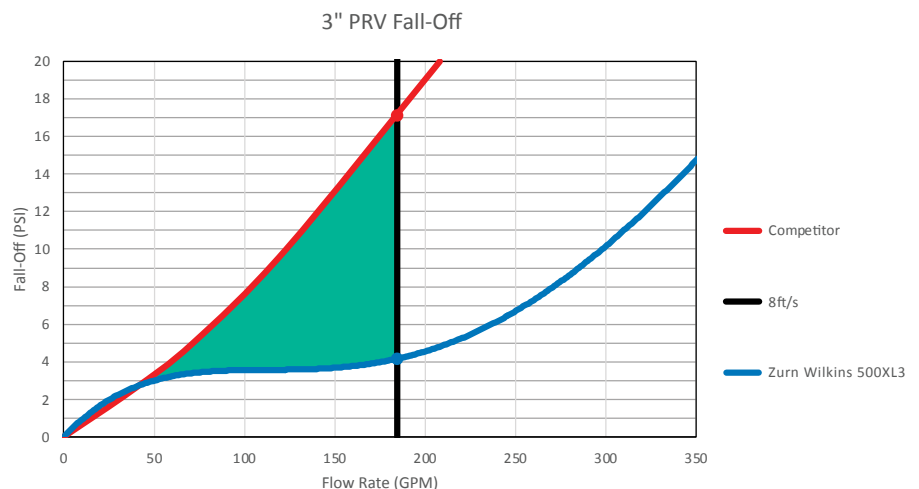
Lasting Durability:

- **Stainless steel stem and composite cartridge internals** resist corrosion to extend lifespan
- **Stainless steel fasteners** withstand heavy wear and harsh environments
- **All-bronze body and bell** provide enduring strength

Ahead of the (Flow) Curve

The Zurn Wilkins 500XL3 leads the competition in flow performance.

The 3" Zurn Wilkins 500XL3 has a 13 PSI pressure advantage when compared to the leading competitor at the typical plumbing design flow rate limit (8ft/s).



Zurn Wilkins 500XL3 Pressure Reducing Valve

Standard Compliance

- ASSE Listed 1003
- cUPC® Listed
- CSA Certified
- Meets the requirements of NSF/ANSI/CAN61 & 372

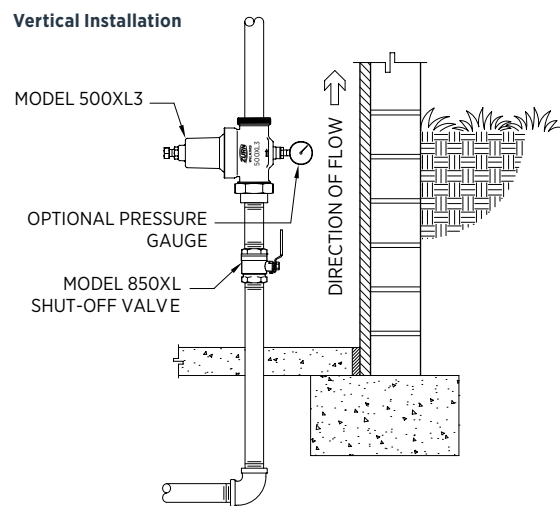
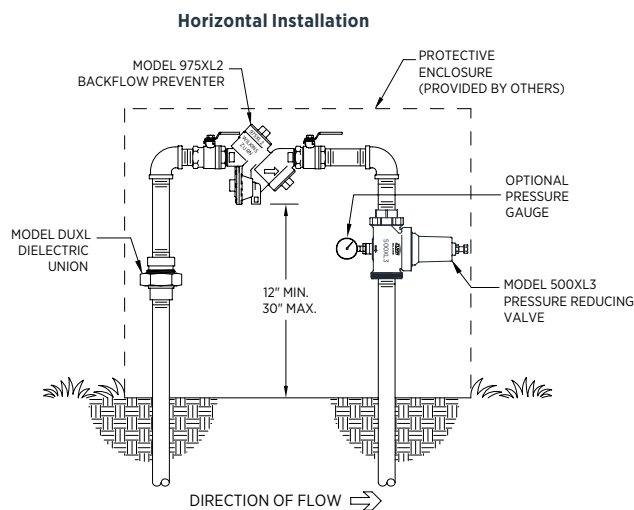
Materials

- **Main valve body:** Low-lead cast bronze ASTM B806
- **Fasteners:** Stainless steel, 300 series
- **Stem:** Stainless steel, 300 series
- **Plunger:** Stainless steel, 300 series
- **Silicon:** Bronze (2-1/2"-3")
- **Elastomers:** Buna Nitrile (FDA approved); EPDM (FDA approved)
- **Spring:** Stainless steel, 300 series; Chrome Silicon, Epoxy Coated
- **Seat:** Noryl™

Features

- **Size:** 1", 1-1/4", 1-1/2", 2", 2-1/2", 3"
- **Maximum working water pressure:** 400 psi
- **Maximum working water temperature:** 140°F (60°C)
- **Reduced pressure range:** 25 psi - 75 psi
- **Factory preset:** (field set 2-1/2" & 3") 50 psi
- **Threaded connections:** (FNPT) ANSI B1.20.1
- **Copper connections:** (Female) ANSI B 16.22

Typical Installation



Get alerted to high or low pressure situations quickly with the optional ZCSM-RP Connected Remote Pressure Monitor!

Options (suffixes can be combined)

- Standard Outlet** With single union FNPT inlet x FNPT (1" thru 2") or less union (2-1/2" & 3")
- DU** Double union FNPT x FNPT (1"-2")
 - DUC** Double union copper sweat x sweat (1"-2")
 - C** Single union copper sweat x FNPT (1"-2")
 - F** Flanged class 150 (2-1/2"-3")
 - HR** High range, outlet adjust from 75 psi to 125 psi
 - Y** With lead-free bronze "Y" strainer on inlet
 - G** Tapped and plugged with gauge