

## CRISPIN'S X SERIES BENEFITS: A COMPETITIVE COMPARISON

### OVERVIEW

Ideal for chemical, desalinization, sewage and other severe applications, the X Series' 316 Stainless Steel construction features a polished body interior that eliminates buildup. Additionally, our proprietary X Series Head Exchange System features all stainless, head-fixed internals that are replaceable in-line and on site. Available in Air & Vacuum, Pressure Air Release, and Universal Combination configurations, the head assembly utilizes a stainless steel circular clamp to secure it to the valve body for the industry's tightest seal. A wrench easily loosens the clamp so that the head can be switched out, and cleaned off site in a safer, more sanitary environment.

### SUMMARY

Crispin X Series valves are not just maintenance friendly; they generally weigh less than the competition, which eases installation and lessens the risk of injury. In addition, the X Series' revolutionary design and construction surpasses the competition in quality, service and durability.

### CUSTOMER REQUIREMENTS

Ease of maintenance is always a top concern when choosing any air release valve. Another important factor is the valve's compatibility with any corrosive media in the system. Ease of handling, speedy delivery and responsive technical support are also required to assure customer satisfaction.



### X SERIES COMPETITIVE COMPARISON

Customer Needs	Competition Offers	X Series Offers
Dependability	O-Ring type seating surface, with a small surface area	The X Series features a large seat surface area
Seat Accessibility	Valve must be disassembled for seat replacement	Interchangeable head assemblies "drop-in" for ease of maintenance, minimizing down time
Lower Prices	Fabricated valve body, with a price to match	The X Series has a one piece investment cast body
Corrosion Resistant Materials	Stainless Steel construction with Nylon and Fiberglass components	316 Stainless Steel construction with Buna-N Rubber seat
Ease of Handling	Heavier weight due to fabricated body	The X Series is lightweight, yet rugged
Product Service	Technical Representatives are generally overseas	Crispin's Technical Representatives are knowledgeable, trained and in-house
Experience & Reliability	Varies	Crispin valves have been installed on piping systems since 1905
Backflushing / Ease of Maintenance	Periodic backflushing required	Polished body interior and "drop-in" head assembly eliminates backflushing
Exceeds AWWA Specifications	Varies	Meets and exceeds AWWA C512, including the 1,000 PSI float shell test



<b>PRODUCT LINE</b> X Series 316 SS Air Valve, Sizes 2" -6"	<b>DATE</b> 10/19/2023	<b>REVISION</b> 0
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