

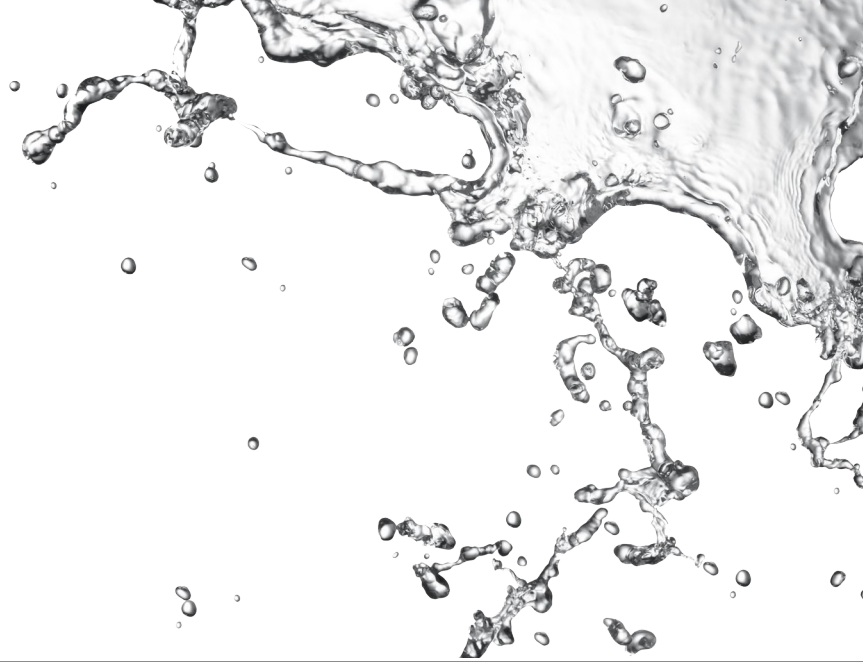


AV·TEK®

VALVES THAT REDEFINE INDUSTRY STANDARDS



Condensed Catalog



Introduction


Av-Tek® is leading the way in the development, manufacturing, and implementation of high-quality valves for use municipal, industrial, and sea water industries. Our premium designs and technology outperform and out last the competition. Headquartered in Salt Lake City, Utah, we service all of North America.

Each valve is designed to be maintained with ease. Built with the highest standards. Av-Tek valves will reduce your maintenance hours and costs. Av-Tek valves can be built with various body, seal, stem and seat materials to provide you with the right match for your specifications. They can also be used with any gear, electric or pneumatic actuator, however our standard Av-Tek valve typically exceeds ANY specification.

Contact us today to see how Av-Tek® can solve your water management needs.


Product overview

Av-Tek DEX Double Eccentric Butterfly Valve



Our Av-Tek® DEX valve has a double offset disc design which allows the disc to move away from the seat to reduce seat wear. The DEX valve also features a dry shaft to prevent corrosion and seizing of the disc. DEX valves range from 6" to 108", have a 250 PSI standard pressure rating and are NSF 61/372 Certified. Operation of the DEX may be done with a gearbox and handwheel or with electric, pneumatic or hydraulic actuator. There is not a better butterfly valve on the market today.

Av-Tek SDX High Performance Check Valve



Our Av-Tek® SDX High Performance Check Valve combines the technology of the standard silent style check valve, with the features of the Av-Tek DEX Double Eccentric Butterfly Valve providing bubble tight shut off in clean water applications, without the fear of losing the seat due to high velocities or being pulled loose. Tested in accordance with EN Standards and AWWA standards. SDX valves have an oversized body to maximize the flow and reduce head loss. 5" - 48" available.



Triple Function Combination Air Valve

Our Av-Tek® PA Triple Function Combination Air Valve is a compact, single type, fully automatic, triple function, for releasing air under pressure during pipe filling and introducing air in (anti-vacuum) during pipe emptying. Body, cover, and float from high performance polymer materials. Easily disassembles for maintenance. Minimum operating pressure for water tight sealing; 7 PSI. NSF 61/372 approved. These valves weigh a pound an inch and out perform the competition. 1" & 2" Available.



Av-Tek Air and Vacuum Combination Air Valve

Our Av-Tek® Air & Vacuum Combination Air Valve is a double orifice type that has a ductile iron body. When paired with the Av-Tek® Triple Function Combination Air Valve, it makes a fully automatic triple function for releasing air during pipe filling and bringing air in (anti-vacuum) during pipe emptying, releasing air under pressure. Our Av-Tek® air release valves emit air out of pipelines during start up and during normal transmission. They also prevent vacuum by allowing air into the system when the line is emptied. Current offering includes 3" & 4".



Av-Tek Ball Check Valves

Our Av-Tek® ball check valve comes standard with a ductile iron body, resilient seated ball, and O-Ring seal. The flow through design prevents clogging and back flow with minimum friction loss. Available with either a floating or sinking ball. Av-Tek® Ball Check Valves are ideal for wastewater, sewage lift stations, and storm water pumping applications. In applications where solids may be present the ball check valve is an ideal solution. 1.5" - 12" in stock and we can offer up to 24".



Lug / Wafer PTFE Seated Butterfly Valves

Our Av-Tek® lug / wafer PTFE seated butterfly valves come standard with a ductile iron body, 316 SST disc, 420 SST shaft, field replaceable seat, and two-piece body for accessibility. Our current offerings are available in sizes 2" - 12" and up to 150 psi

Flanged Resilient Seated Butterfly Valves

Our Av-Tek® flanged resilient seated concentric butterfly valves come standard with a ductile iron body, 316 SST disc, 420 SST shaft, and field replaceable seat. Our current offerings are available in sizes 4" - 72" and up to 250 psi



Lug / Wafer Resilient Seated Butterfly Valves

Our Av-Tek® lug / wafer resilient seated butterfly valves come standard with a ductile iron body, 316 SST disc, 420 SST shaft, and field replaceable seat. Our current offerings are available in sizes 4" - 42" and up to 250 psi

Waste Water Combination Air Valve

Our Av-Tek® 2" Waste Water Combination Air Valve guarantees the proper operation of sewage lines using a large quantities of air during working conditions and the discharge during pipe filling. Can be installed on the pump riser.



Dismantling Joints

Av-Tek® offers dismantling joint in a ductile iron body with blue fusion bonded epoxy coating or stainless steel body. Tie-bars are offered in galvanized or stainless steel. 6" - 108" sizes available.

VRX Plunger Valve

Our Av-Tek® VRX plunger valves are used for precise flow control with high differential pressures up to 250 PSI. Ranging from 6" - 48" / A plunger valve guides the flow into the center of the connecting pipe, preventing damage to the equipment caused by cavitation and is NSF 61/372 Certified





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Product range

Av-Tek[®] offers valve products required for the water and sewage industry as well as for industrial applications.

Ball Check Valves

Ductile Iron Single Design

*Floating Ball available

Butterfly Valves

DEX Double eccentric models

Concentric wafer, lug, and double flanged

Air Valves

Av-Tek Air and Vacuum Combination Air Valve

Triple Function Combination Air Valve

Pressure Regulating / Flow Control Valves

VRX Plunger valve

Check Valves

SDX High Performance Check Valve

Av-Tek[®] Inc. offers the latest valve technology as a solution to the daily problems facing water users, plant operators, and engineering firms. Our technology far exceeds the current options in the marketplace, and clients are quickly realizing Av-Tek[®] is setting a new standard for quality, performance, and craftsmanship. Contact us today at 385-325-2504 today to learn more.

Contact Av-Tek today for further information or any questions you may have about our water management technologies. Team Av-Tek is happy to discuss your specific situation and provide expert recommendations that will deliver long-lasting solutions to your water management needs.

- All valves meet or exceed the applicable ISO standards. Double eccentric design exceeds AWWA C504 w/ NSF 61/372 Certification.