Reliable®

Valve Service Kits

General

Table A below provides part numbers for ordering service and repair kits for Reliable Automatic Sprinkler Company water control valves. The following individual parts are provided with the kit:

Model E Alarm Valve: Cover gasket, clapper rubber facing and clamping ring, clamping ring nut or screws. (Note that rubber facing and clamping ring are separate pieces for 2-1/2" and 3" valves, and a single piece for 4", 6", and 8" valves.)

Model CVE Check Valve: Cover gasket, clapper rubber facing and clamping ring assembly, clamping ring screws.

Model A and D Dry Valve: Cover gasket, clapper rubber facing, clamping ring, clamping ring screws.

Model EX Dry Valve: Cover gasket, clapper seal assembly, pneumatic actuator diaphragm, pushrod chamber diaphragm, grease.

Important! Valve service and repair should only be performed by persons who are experiences and trained in the installation and operation of water-based fie protections systems. Notify any necessary authorities having jurisdiction and other affected personnel prior to placing the fire protection system out of service. Please refer to the technical bulletin for each valve for details on service and parts replacement.

Model FX Dry Valve: Cover gasket, seal assembly, grease. (**Note:** Seal assembly removal tool is not included. Please refer to Technical Bulletin 360 for ordering instructions.)

Model DDX Valve: Cover gasket, clapper seal assembly, bump-stop, pushrod chamber diaphragm, grease.

Early Generation DDX Valve: Cover gasket, seal facing plate, pushrod chamber diaphragm, clapper O-ring(s), bumpstop, clapper gasket, grease.

Reliable Valve Service Kit Part Numbers — **Table A**

Model	Size					
	2" (50mm)	2-1/2" (65mm)	3" (80mm)	4" (100mm)	6" (150mm)	8" (200mm)
E Alarm Valve	6501200R17			6501200R18	6501200R19	6501200R20
CVE Check Valve	NA	NA	NA	6501200R18	6501200R19	6501200R20
A Dry Valve	NA	6501200R00	NA	NA	NA	NA
D Dry Valve	NA	NA	NA	6501200R01	6501200R02	NA
EX Dry Valve	6501200R09			6501200R10	6501200R11	6501200R12
FX Dry Valve	6501200R13	6501200R14		6501200R15	6501200R16	NA
DDX Valve	6501200R03			6501200R04	6501200R05	6501200R06
Early Gen DDX Valve	NA	NA	NA	6501200R07	6501200R08	NA

Notes:
1. NA in the table indicates valves sizes that were never manufactured.
2. The Model DDX valve uses a stainless-steel clapper and is the base valve used for deluge, preaction, and LP (Low Pressure) dry systems.
3. Early generation DDX valves used a drop-in (rather than screw-in) brass clapper and were only manufactured in 4" and 6" sizes.

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