

DRY ALARM ASSEMBLY



MODEL	CONNECTION TYPE	OPERATING PRESSURE	OPERATING TEMPERATURE	DIMENSIONS	APPLICATION AREA
DRY ALARM VALVE BODY	Grooved x Grooved Grooved x Flanged Flanged x Flanged	175-250psi	-	2"-6"	-
RETARD CHAMBER	-	200psi-300psi	0	¾"Bsp	Minimizes false alarms caused by surges or fluctuations in wet pipe sprinkler systems
WATER MOTOR GONG	-	200psi-300psi	-	¾"Bsp	Hydraulically operated indoor/outdoor alarm for use with fire protection systems. It can be used in conjunction with alarm check, dry pipe, deluge, and preaction valves to sound a local high decibel alarm.
PRESSURE SWITCH	-	200psi-300psi	-40 °C ~ +71°C	½" Npt	It can be used in conjunction with alarm check, dry pipe, deluge, and pre action valves to detect pressure shift and sounds an alarm.
ACCELERATOR	Threaded x Threaded	250psi	-	½" Npt	Dry alarm valve depressurizes accelerating equipment.
AIR PRESSURE MAINTENANCE DEVICE	Threaded x Threaded	27-58psi	-	½" Npt	Adjusts the pressure of the air coming from compressor or ventilation installation and the nitrogen.

- The Dry Pipe Sprinkler System is a fire-protection system that utilizes water as an extinguishing agent, while the system piping from the Dry Pipe Valve to the automatic fusible sprinklers is filled with pressurized air or nitrogen. Dry pipe systems should be installed only where heat is not adequate to prevent freezing of water in all parts of, or in sections of, the system (ambient temperature below +4°C). Air pressure must be lost from the system to trip the valve. Then water must travel through the piping network to the sprinklers. In the same time the pressure switch detects the falling air pressure and send the electrical alarm. ULLIST-FM certified.