



WET ALARM CHECK VALVE

A reliable valve used in wet fire sprinkler systems to prevent backflow and trigger an alarm when water flows during a fire. Made of ductile cast iron with a brass seat, it operates at 1.6 MPa and is available in 4" and 6" sizes.



Reliable
Performance



Backflow
Prevention



Water Flow
Alarm



Durable
Construction

SPECIFICATION	4 INCH	6 INCH
ITEM NUMBER	0218701	0218702
MATERIAL	Ductile Cast Iron Body, Brass Seat	Ductile Cast Iron Body, Brass Seat
NOMINAL DIAMETER	80–250 mm (3"–10")	80–250 mm (3"–10")
RATED WORKING PRESSURE	1.6 MPa	1.6 MPa
SEALED TEST PRESSURE	3.2 MPa	3.2 MPa
STRENGTH TEST PRESSURE	6.4 MPa	6.4 MPa
ALARM FLOW	$15 < q < 60$ L/min	$15 < q < 60$ L/min
RETARD ALARM TIME	5–90 s	5–90 s
FRICTION RESISTANCE	≤ 0.035 MPa	≤ 0.035 MPa
STRUCTURE	Waterpower Check Valve	Waterpower Check Valve
SURFACE FINISHING	Red Painted	Red Painted
USE RANGE	Fire Sprinkler System	Fire Sprinkler System
HEIGHT OF ALARM VALVE	248 mm	265 mm
OUTSIDE FLANGE DIAMETER	220 mm	285 mm
FLANGE HOLE PCD	180 mm	240 mm
FLANGE HOLE DIAMETER	18 mm	22 mm
NO. OF SCREW HOLES	8	12

