



the
Fire Protection
centre

A Great Deal to Offer

P2 Automatic Water Mist Nozzle

Low Pressure Systems are ideal for protecting wide areas for total coverage to rooms and spaces within buildings

Nozzle specifications are central to the performance of the water mist system, to ensure correct coverage and fire protection. The P2 Nozzle has been independently tested to DD BS 8458 at BRE (British Research Establishment), the P2 Nozzle has proved its efficiency and coverage to 16m². Also tested to (IMO 265 84) and for use in Car Parks under CEN test protocol Parking V1.



Hazard Application

Residential Ceiling height >3m

Commercial Light Hazard with single compartment <126m²

Commercial Ordinary Hazard 1 & Ordinary Hazard 2 (Car Parks)



bafsa



Atkinsons Way, Foxhills Industrial Estate, Scunthorpe, North Lincolnshire. DN15 8QJ
Fire Protection Centre Ltd. Registered in England No. 03798539. VAT No. 694 920 985
Telephone - 01724 854199 Fax - 0800 65 200 31
Email - sales@fireprotectioncentre.com Website - www.fpcdatacentre.co.uk



the
Fire Protection
centre

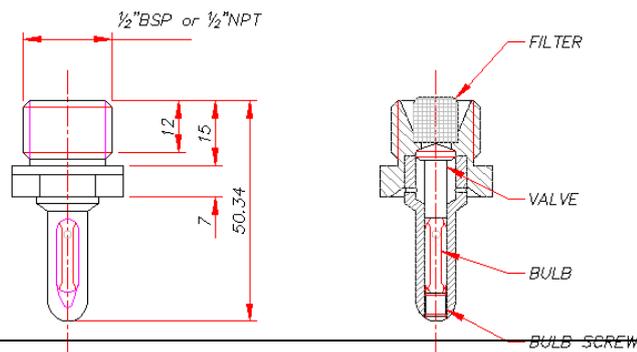
A Great Deal to Offer

P2 Automatic Water Mist Nozzle

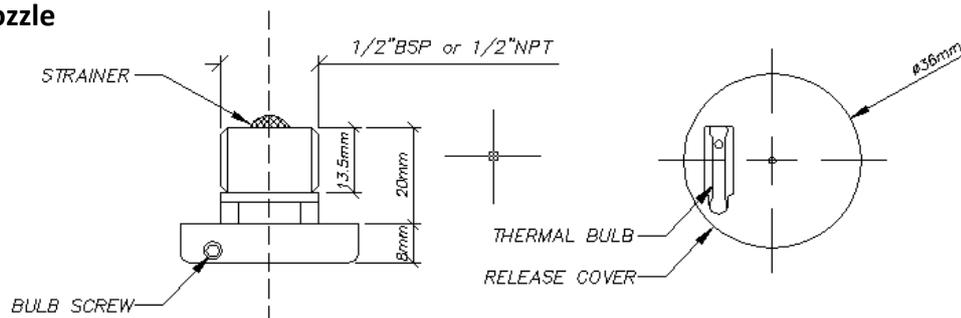
Technical Data

Application	Public Space	Car Park
Max covering area	16m ²	12m ²
Max spacing between	4m	4m
Max distance to wall	1.5m where ceiling height is >2.5m 1.25m where ceiling height is <2.5m Ceiling height >5m, are subject to approval in each case	1.75m
Water pressure	8.4 bar	8.4 bar
K-factor	13.4	13.4
Nozzle material	Brass (CW602N) with tin nickel coating	Stainless Steel 316L
Thread size	½" straight NPT	½" straight NPT
Release temperature	57, 68, 79, 93, 141°C	57, 68, 79, 93, 141°C
Nozzle position	Concealed Pendant for use in false ceiling areas Pendant/Upright for use in Plantrooms or areas with no ceilings	Upright only
Nozzle Size	Exposed = 35mm length Concealed = 36mm dia	Exposed = 35mm length
Fire test standard	IMO 265 (84) Public Space	CEN Test Parking V1
SIN	P2	P2

P2 Exposed Nozzle



P2 Concealed Nozzle



bafsa



Atkinsons Way, Foxhills Industrial Estate, Scunthorpe, North Lincolnshire. DN15 8QJ
Fire Protection Centre Ltd. Registered in England No. 03798539. VAT No. 694 920 985
Telephone - 01724 854199 Fax - 0800 65 200 31
Email - sales@fireprotectioncentre.com Website - www.fpcdatacentre.co.uk



the
Fire Protection
centre

A Great Deal to Offer

P3 Automatic Water Mist Nozzle

Low Pressure Water Mist Systems are ideal for protecting wide areas for total coverage to rooms and spaces within buildings.



Nozzle specifications are central to the performance of the water mist system, to ensure correct coverage and fire protection.

The P3 Nozzle has been independently tested to DD BS 8458 at BRE (British Research Establishment), the P3 nozzle has proved its efficiency and coverage to 16m².

Hazard Application

- Residential
- Domestic
- Hotels
- Heritage



bafsa



Atkinsons Way, Foxhills Industrial Estate, Scunthorpe, North Lincolnshire. DN15 8QJ
Fire Protection Centre Ltd. Registered in England No. 03798539. VAT No. 694 920 985
Telephone - 01724 854199 Fax - 0800 65 200 31
Email - sales@fireprotectioncentre.com Website - www.fpcdatacentre.co.uk

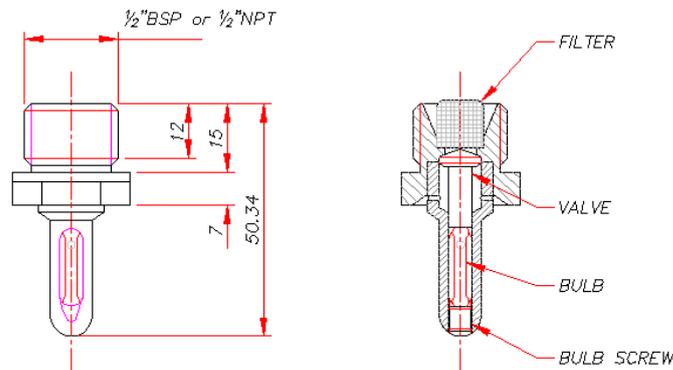


P3 Automatic Water Mist Nozzle

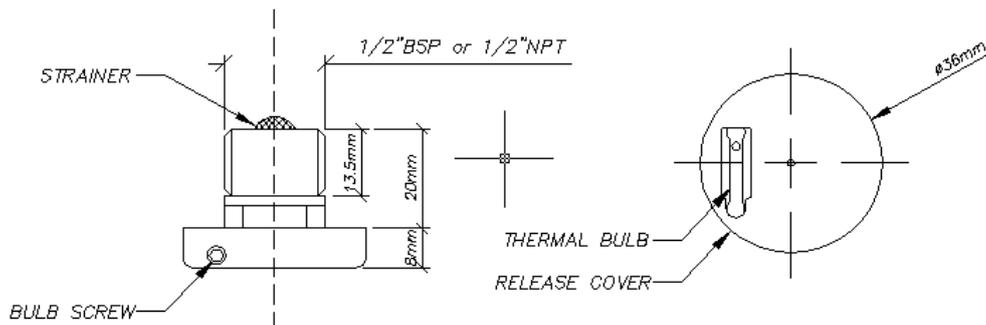
Technical Data

Max covering area	16m ²
Spacing between nozzles	4m
Water pressure	5.2 bar
K-factor	15.9
Nozzle material	Brass (CW602N) with thin nickel coating
Thread size	½" straight NPT
Release temp	57, 68, 79, 93, 141°C
Nozzle position	Concealed Pendant for use in false ceiling areas Pendant/Upright for use in Plant Rooms or areas with no ceilings
Nozzle size	Exposed = 35mm length Concealed = 36mm dia
Fire test standard	BRE to DD 8458
SIN	P3

P3 Exposed Nozzle



P3 Concealed Nozzle





the
Fire Protection
centre

A Great Deal to Offer

P4SW Side Wall Water Mist Nozzle

Low Pressure Water Mist Systems

Low Pressure Water Mist Systems are ideal for protecting wide areas for total coverage to rooms and spaces within buildings.



Nozzle specifications are central to the performance of the water mist system, to ensure correct coverage and fire protection. The P4SW Nozzle has been independently tested to DD BS 8458 (including BS 9252) at BRE (British Research Establishment), the P4SW nozzle has proved its efficiency and coverage to 16m².

Mounted to a side wall for ease of installation where ceiling installation is not acceptable.

Hazard Application

Residential
Domestic
Hotels
Heritage



bafsa



Atkinsons Way, Foxhills Industrial Estate, Scunthorpe, North Lincolnshire, DN15 8QJ
Fire Protection Centre Ltd. Registered in England No. 03798539. VAT No. 694 920 985
Telephone - 01724 854199 Fax - 0800 65 200 31
Email - sales@fireprotectioncentre.com Website - www.fpcdatacentre.co.uk



P4SW Side Wall Water Mist Nozzle

Technical Data

Max covering area	4m x 4m = 16m ²
Spacing between nozzles	4m
Max distance to wall	2m
Water pressure	8 bar
K-factor	12.4
Nozzle material	Brass (CW602N) with thin nickel coating
Thread size	½" straight NPT
Release temp	57, 68, 79, 93, 141°C
Nozzle position	Sidewall
Nozzle size	Concealed = 36mm dia
Fire test standard	BRE to DD 8458
SIN	P4SW

P4SW Nozzle

