

Open sprayers

AN/CA



Description

THE company has a scale of sprayers for watermist, they allow us to select with variety the most adaptable model for every risk.

The sprayers are made of stainless steel AISI 304 and are designed for a work pressure of 280 bar. When the water reaches the open sprayers, the discharge is produced in a direct form.

In closed sprayers, only discharge takes place when the throttle bulb reaches the temperature that has been calibrated. These sprayers are adapted for the wet systems or pre-action.

The flow of the sprayers, depends on the model of the openings and the number of the same ones, being able to select the flow from 0,600l minute up to (even) 36l minute with a pressure of 120 bar. All the sprayers are for fixed facilities, have the same coil and the same system of block. For the fixture of the sprayers to the pipeline an adapter is used between the accessory of the pipeline and the sprayers

For Generals Applications

Open sprayers for dry-pipe installations, manufactured in AISI-303 stainless steel for high pressure, equipped with 4, 5 or 7 nozzles at an opening angle of 90° for a cover of 12 m2.



4 Nozzles

Reference	flow (L/min)
AN/CA120T4	de 1,6 a 20,4
AN/CA90T4	de 1,6 a 20,4



5 Nozzles

Reference	flow (L/min)
AN/CA120T5	de 2,0 a 25,5
AN/CA90T5	de 2,0 a 25,5



7 Nozzles

Reference	flow (L/min)
AN/CA120T7	de 2,8 a 35,7
AN/CA90T7	de 2,8 a 35,7

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For corridors between shelving

Open head for installation in dry-pipe systems, equipped with three nozzles, aligned with an angle of 180° and a coverage of 4 linear meters by 1.5 meters wide, special for corridors between shelving and the like.

Different flow rates are achieved according to the type of nozzle fitted, and are applied according to the fire load.



3 Nozzles

Reference	Flow (L/min)
AN/CA180T3	de 1,2 a 15,3



5 Nozzles

Reference	Flow (L/min)
AN/CA180T5	de 2,0 a 25,5

For Raised floors and false ceilings

Open head for installation in dry-pipe systems, equipped with four horizontal nozzles, with an angle of 180° and a coverage of 12 m², special for false ceilings and raised floors.

Different flow rates are achieved according to the type of nozzle fitted, and are applied according to the fire load. From 2.32 litres up to 30.6 litres per minute



4 Nozzles

Reference	Flow (L/min)
AN/CA360T4	de 1,6 a 20,4



6 Nozzles

Reference	Flow (L/min)
AN/CA360T6	de 2,4 a 30,6

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For Locals Applications

Open sprayers for installation in dry-pipe systems, equipped with a single nozzle, developed for local applications: cookers, turbines, motors, etc.

Their coverage has a circumference of one meter in diameter at 2 meters from the objective. According to the type of nozzle mounted, different flows are achieved that are applied according to the fire load to protect.



Reference	Flow (L/min)
AN/CA1T-04	0,4
AN/CA1T-06	0,6
AN/CA1T-1	1,1
AN/CA1T-2	2,0
AN/CA1T-3	3,0
AN/CA1T-4	4,1
AN/CA1T-5	5,1