

Carbon Dioxide System Components



Discharge Nozzle - Baffle Type

Description

The baffle type nozzle is used in total flood applications only. Placed around the outside edge or placed near the ceiling approximately 15 to 20 ft. (4.6 to 6.1 m) on centers in a room or any enclosed space, each nozzle provides a 180° fan spray of CO_2 , spreading the extinguishing gas quickly and efficiently throughout the protected

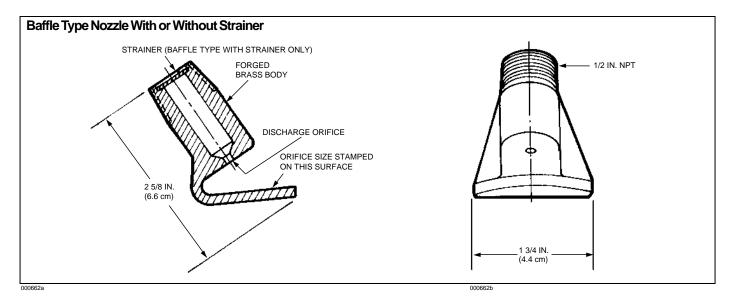
space. Discharge rate depends upon nozzle pressure and orifice size. Baffle type nozzles are available in orifice sizes 1 through 16.

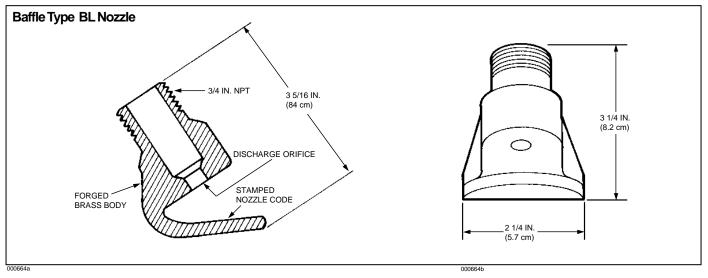
This nozzle is supplied in natural brass with chrome or nickel plating available as an option.

| | Component | Material | Thread Size/Type | Orifice Size | Approvals |
|---|------------------------------|---------------------------------------|------------------|----------------|---|
| | Baffle Type with Strainer | Nozzle: Brass Strainer Monel | 1/2 in. NPT Male | 1 through 3 | U.S. Coast Guard (162.038/7/0) UL (EX-2968) FM Approved |
| • | Baffle Type | Brass | 1/2 in. NPT Male | 3.5 through 14 | U.S. Coast Guard (162.038/7/0) UL (EX-2968) FM Approved |
| | Baffle Type BL | Brass | 3/4 in. NPT Male | 9 through 16 | U.S. Coast Guard (162.038/7/0) UL (EX-2968) FM Approved |

| | Shipping Assembly Part No. | Description | Orifice Code |
|---|----------------------------|----------------------------------|--------------|
| _ | 426119 | Baffle type with strainer nozzle | 1 – 3 |
| | 426120 | Baffle type nozzle | 3.5 – 14 |
| | 426121 | Baffle type BL nozzle | 9 – 16 |
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NOTE: When ordering, specify orifice code required: Example – Part No. 426121 – 10.5.





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