



A Tyco International Company

High Pressure Carbon Dioxide

Discharge Nozzle – Type “D”

Description

The type “D” nozzle is used primarily for local application and is also listed and approved for use as a total flooding nozzle. The nozzle shell is drawn mild or stainless sheet steel and the insert is brass or stainless steel. The “D” type nozzle is available in orifice sizes ranging from 1 through 7. The discharge rate of the nozzle depends on the orifice size and nozzle pressure.

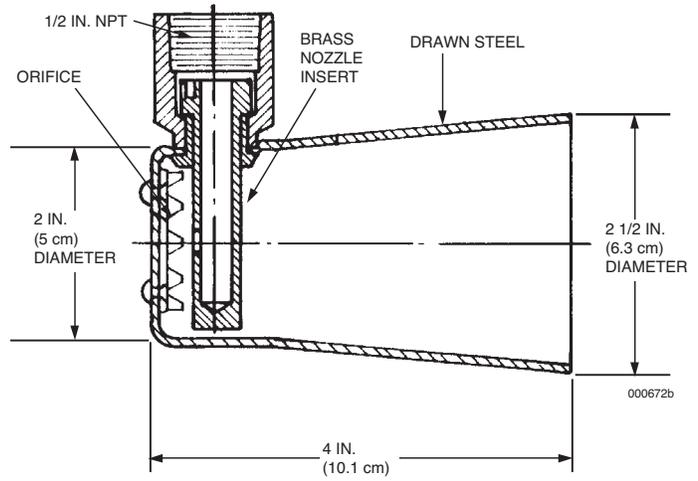
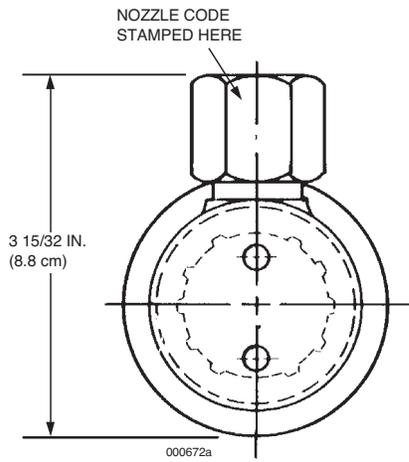
The area covered in local application is dependent upon the discharge rate and the height of the nozzle above the surface being protected. Height range: 15 to 91 1/2 in. (38 to 232 cm). Discharge rate: 11 to 48.5 lb per minute (5 to 22 kg per minute). See carbon dioxide design manual for UL and FM listed area coverage and required flow rates.

Component	Material	Shell Finish	Thread Size/Type	Orifice Size	Approvals
Type “D” nozzle	Shell: Steel Insert: Brass Strainer: Monel	Red Enamel	1/2 in. NPT Female	1 through 7	UL (EX-2968); Listed for use with FM Approved systems (non-stainless steel only)

Shipping Assembly Part No.	Description	Orifice Code
426100	Type “D” nozzle with strainer	1 – 3
426101	Type “D” nozzle	3.5 – 7
428103	Stainless steel type “D” nozzle with strainer	1 – 3
428104	Stainless steel type “D” nozzle	3.5 – 7

Note: When ordering, specify orifice code required: Example – Part No. 426100 – 2.5.

Carbon Dioxide Type "D" Discharge Nozzle



Carbon Dioxide Type "D" Discharge Nozzle with Strainer

