

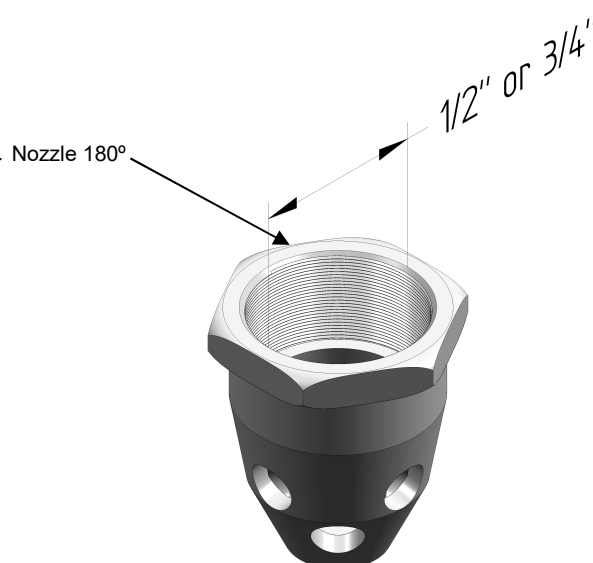
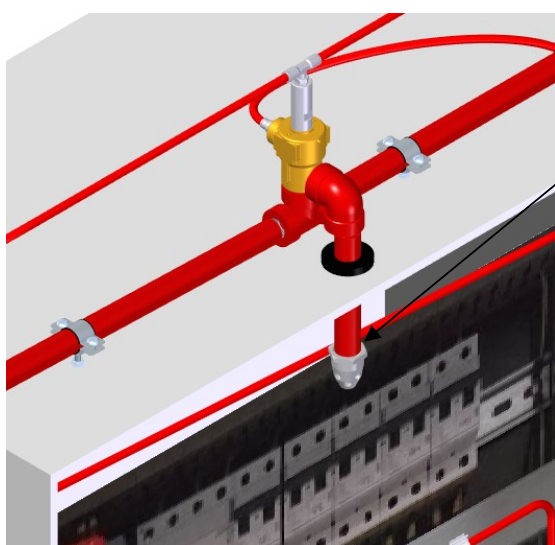
DISCHARGE NOZZLE 180° FEDRxx180

Description

Its function is to discharge extinguishing agent HC-227ea inside the hazard area as homogeneously as possible to achieve efficient extinguishing.

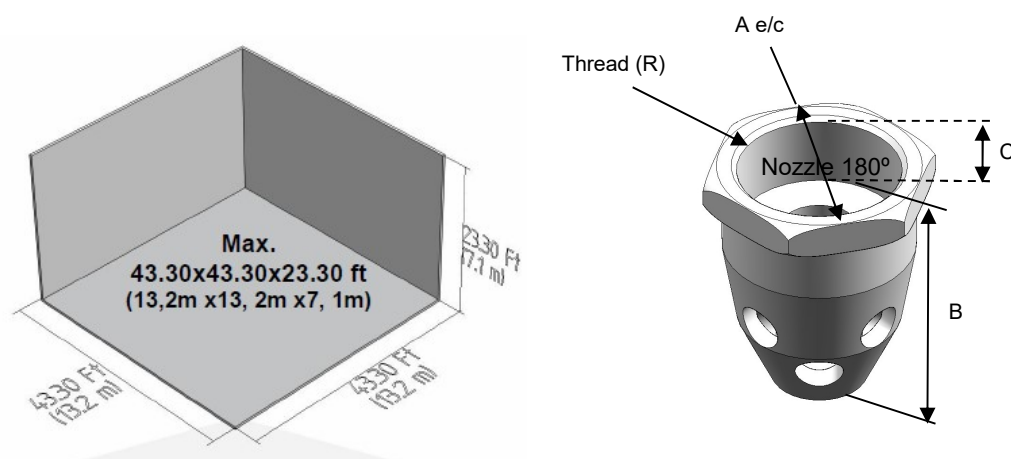
They are screwed onto the discharge piping in a vertical position, with threads 1/2" BSP or 3/4" BSP. The 180° nozzles have 7 outlet orifices at two levels. Each level has a different angle of discharge to improve gas distribution in the hazard area.

The 180° radial nozzles discharge the gas uniformly in half of a circle. The 180° nozzles are usually for installing along the walls of the hazard.



Technical information

Discharge nozzle FEDRxx180	
Material	Carbonated steel / Inox Steel AISI 303 and 316 / Aluminum / Brass
Inlet and Outlet Finish	Zinc-Niquel (Only the manufactured in carbonated steel)
Thread connection to the pipe (Female thread)	1/2" BSP or 3/4" BSP
Nozzle 180°	7 orifices at 2 levels
The threads connections comply with the International standards ISO 7-1 or ISO 228-1	Yes



NOZZLES 180° - Carbonated steel ¹

MODEL	Thread connection (R)	No. of orifices	Orifices Ø	Length Ex. A e/c	Length B	Length C
FEDR15180	1/2" BSP	7	0.22 In (5.5 mm)	1.18 In (30 mm)	1.66 In (42.1 mm)	0.63 In (16 mm)
FEDR20180	3/4" BSP	7	0.3 In (7.5 mm)	1.57 In (40 mm)	2.13 In (54 mm)	0.71 In (18 mm)

1- If you want high anti-corrosive coating add "CHN" to the nozzle code.

NOZZLES 180° - Aluminium ²

MODEL	Thread connection (R)	No. of orifices	Orifices Ø	Length Ex. A e/c	Length B	Length C
FEDR15180A	1/2" BSP	7	0.22 In (5.5 mm)	1.18 In (30 mm)	1.66 In (42.1 mm)	0.63 In (16 mm)
FEDR20180A	3/4" BSP	7	0.3 In (7.5 mm)	1.57 In (40 mm)	2.13 In (54 mm)	0.71 In (18 mm)

2- If you want hard anodized coating add "AHA" to the nozzle code.

NOZZLES 180° - Brass

MODEL	Thread connection (R)	No. of orifices	Orifices Ø	Length Ex. A e/c	Length B	Length C
FEDR15180B	1/2" BSP	7	0.22 In (5.5 mm)	1.18 In (30 mm)	1.66 In (42.1 mm)	0.63 In (16 mm)
FEDR20180B	3/4" BSP	7	0.3 In (7.5 mm)	1.57 In (40 mm)	2.13 In (54 mm)	0.71 In (18 mm)

NOZZLES 180° - Inox steel AISI 303

MODEL	Thread connection (R)	No. of orifices	Orifices Ø	Length Ex. A e/c	Length B	Length C
FEDR15180I	1/2" BSP	7	0.22 In (5.5 mm)	1.18 In (30 mm)	1.66 In (42.1 mm)	0.63 In (16 mm)
FEDR20180I	3/4" BSP	7	0.3 In (7.5 mm)	1.57 In (40 mm)	2.13 In (54 mm)	0.71 In (18 mm)

NOZZLES 180° - Inox steel AISI 316

MODEL	Thread connection (R)	No. of orifices	Orifices Ø	Length Ex. A e/c	Length B	Length C
FEDR15180I316	1/2" BSP	7	0.22 In (5.5 mm)	1.18 In (30 mm)	1.66 In (42.1 mm)	0.63 In (16 mm)
FEDR20180I316	3/4" BSP	7	0.3 In (7.5 mm)	1.57 In (40 mm)	2.13 In (54 mm)	0.71 In (18 mm)

WARNING: This device is manufactured and approved to be used in fixed extinguishing installations with HFC-227ea. These products are not designed for other use or purpose. If product user has any doubt regarding the application or product use, please contact +34 947 28 11 08. Every not approved use or application or / and any other not approved modification of the product or its function may cause serious accidents or / and personal damages. SIEX 2001 is not responsible for any non-approved use of the application.

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