

HD331 FOAM-WATER SPRINKLER

PENDENT

NDD370

- Aspirated Device
- UL & FM Approved (F1 Version)
- Compatible With All Foams
- Marine Compatible Construction



(Stainless Steel Model Shown)

Specifications

DescriptionOverhead Foam-Water Sprinkler
 ManufacturerHD Fire Protect Pvt.
 Model.....HD-331
 Type.....Pendent
 Connection1/2" MNPT (13mm)
 Orifice Size3/8" at Throat (9.5mm)
 Design Rate.....30 GPM @ 100 PSI
 Operating Range....30 PSI (2.07 Bar) Min.
 60 PSI (4.2 Bar) Max
 K Factor3.0
 Length5-15/16" (151mm)
 Weight1 lb. (0.465 kG.)
 Finish.....Natural

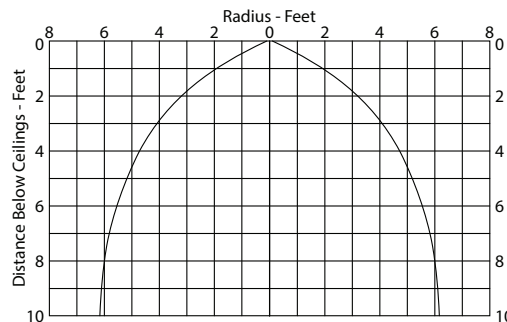
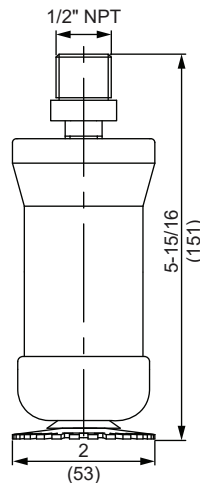
Material:

(Model F1)

- Body.....Stainless Steel
- DeflectorStainless Steel

(Model H)

- Body.....Bronze
- DeflectorBronze



Approvals and Listings

- Underwriters Laboratories
- Note: F1 device is UL Listed with specific National Foam Concentrates.
- FM Approved

HD331 Sprinkler Flows/Pressures Chart

Inlet Pressure PSI (Bars)	Foam Solution GPM (LPM)
100 (6.9)	30.0 (113.6)
95 (6.6)	29.2 (110.7)
90 (6.2)	28.5 (107.7)
85 (5.9)	27.7 (104.7)
80 (5.5)	26.8 (101.6)
75 (5.2)	26.0 (98.3)
70 (4.8)	25.1 (95.0)
65 (4.5)	24.2 (91.6)
60 (4.1)	23.2 (88.0)
55 (3.8)	22.3 (84.2)
50 (3.5)	21.2 (80.3)
45 (3.1)	20.1 (76.2)
40 (2.8)	19.0 (71.8)
35 (2.4)	17.8 (67.2)
30 (2.1)	16.4 (62.2)

ORDERING INFORMATION

1255-2836-5	Model HD331-F1 Foam-Water Sprinkler Stainless Steel - Pendent
1255-2836-4	Model HD331-H Foam-Water Sprinkler Bronze - Pendent