

CORRinSITE™

Model 7700/7800

QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS



Corrosion Monitors

AGF CORRinSITE Corrosion Monitors provide a practical and inexpensive method for detecting internal pipe corrosion in wet and dry pipe fire sprinkler systems. CORRinSITE Model 7700 and Model 7800 are designed to monitor actual wall loss under normal operating conditions because they install directly into the piping system and not into an isolated loop.

Once installed in the wet or dry system the monitor's plug corrodes at the same rate as the pipe. When the plug corrodes beyond its 0.04" limit, moisture penetrates the sealed chamber and transforms the sight glass from bright white to fluorescent orange. If the sight glass is orange the pipe needs to be inspected for internal corrosion issues.



Custom Faceplate Option

Features

- NFPA 13 Compliant
- 300 PSI Rated
- Installs Directly into the Piping System
- Custom Faceplate Option

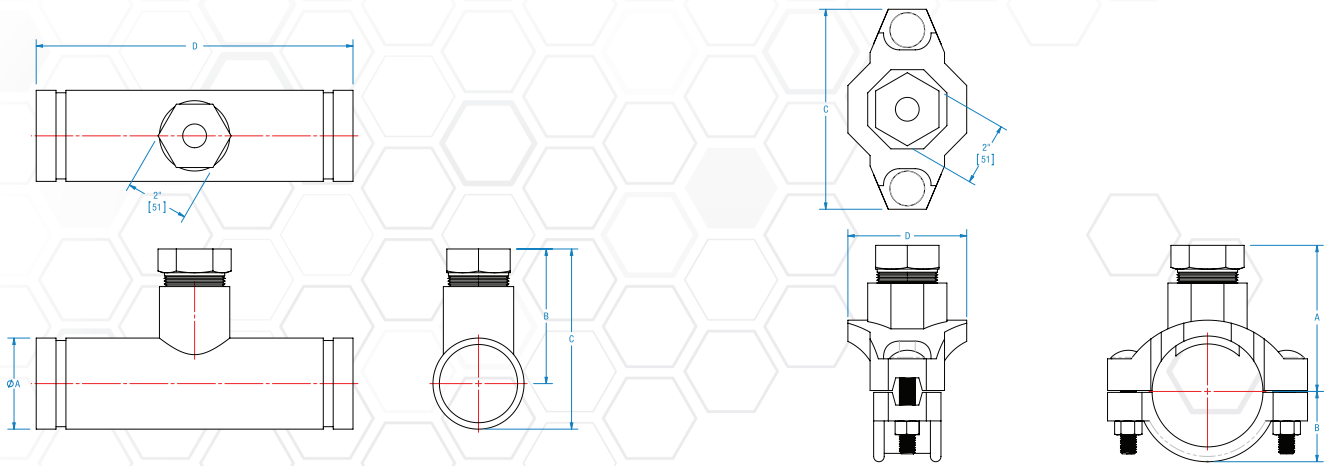
Models

Model 7700 Part Numbers					
2"	2½"	3"	4"	6"	8"
Powder Coat					
Schedule 10					
7720P-10	7725P-10	7730P-10	7740P-10	7760P-10	7780P-10
Schedule 40					
7720P-40	7725P-40	7730P-40	7740P-40	7760P-40	7780P-40
Galvanized					
Schedule 10					
7720G-10	7725G-10	7730G-10	7740G-10	7760G-10	7780G-10
Schedule 40					
7720G-40	7725G-40	7730G-40	7740G-40	7760G-40	7780G-40

Model 7800 Part Numbers					
2"	2½"	3"	4"	6"	8"
Powder Coat					
7820MTP	7825MTP	7830MTP	7840MTP	7860MTP	7880MTP
Galvanized					
7820MTG	7825MTG	7830MTG	7840MTG	7860MTG	7880MTG



Dimensions



7700				
Size	A	B	C	D
2"	2 ⁹ / ₁₆ " (60 mm)	4" (102 mm)	5 ³ / ₁₆ " (132 mm)	10" (254 mm)
2½"	2 ⁷ / ₈ " (73 mm)	4¼" (108 mm)	5 ¹ / ₁₆ " (144 mm)	10" (254 mm)
3"	3½" (89 mm)	4 ⁹ / ₁₆ " (116 mm)	6 ⁵ / ₁₆ " (160 mm)	10" (254 mm)
4"	4½" (114 mm)	5 ¹ / ₁₆ " (129 mm)	7 ⁵ / ₁₆ " (186 mm)	10" (254 mm)
6"	6 ⁵ / ₁₆ " (168 mm)	6 ⁵ / ₁₆ " (156 mm)	9 ¹ / ₁₆ " (240 mm)	10" (254 mm)
8"	8 ⁵ / ₁₆ " (219 mm)	7 ¹ / ₈ " (181 mm)	11 ⁷ / ₁₆ " (290 mm)	10" (254 mm)

Sizes have been rounded to the highest millimeter

7800				
Size	A	B	C	D
2"	3 ¹⁵ / ₁₆ " (100 mm)	1 ¹ / ₁₆ " (43 mm)	5 ⁵ / ₁₆ " (135 mm)	3¼" (82 mm)
2½"	4 ¹ / ₁₆ " (106 mm)	1 ⁷ / ₈ " (47 mm)	5 ⁷ / ₈ " (150 mm)	3 ⁵ / ₈ " (91 mm)
3"	4 ⁵ / ₈ " (117 mm)	2¼" (56 mm)	6 ³ / ₁₆ " (160 mm)	3¾" (95 mm)
4"	5 ⁵ / ₁₆ " (134 mm)	2 ⁵ / ₈ " (67 mm)	7 ³ / ₈ " (187 mm)	3 ¹³ / ₁₆ " (96 mm)
6"	6 ¹ / ₁₆ " (163 mm)	3¾" (95 mm)	9 ³ / ₄ " (247 mm)	3 ¹³ / ₁₆ " (96 mm)
8"	8 ³ / ₁₆ " (208 mm)	4 ⁷ / ₈ " (124 mm)	12 ⁵ / ₈ " (320 mm)	4 ⁷ / ₈ " (105 mm)

Sizes have been rounded to the highest millimeter

Sizes

2", 2½", 3", 4", 6", and 8"

Connections

Inlet..... GRV
 Outlet..... GRV
 or Mechanical Tee

Installation Orientation

Horizontal
 Vertical

Electrical Requirements

None

Materials

Inline Pipe..... Steel
 Mechanical Tee..... Steel
 Plug Mild Carbon Steel

Rating

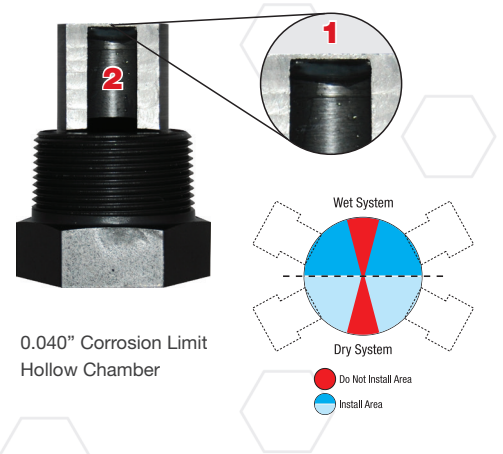
300 PSI

Operating Temperature

-40° to 200° F

Compliance

NFPA 13



- 0.040" Corrosion Limit
- Hollow Chamber

For use on wet and dry fire sprinkler systems.

USA Patent and Other Patents Pending



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Job Name: _____

Architect: _____

Engineer: _____

Contractor: _____