

CORRinSITE™

Model 7700

WWW.CORRINSITE.COM

Inline Pipe Corrosion Monitor

The CORRinSITE™ Model 7700 Corrosion Monitor was developed in response to the increase of corrosion-related failures in both wet and dry fire protection systems.

Once installed in the wet or dry system the M7700 Corrosion Monitor corrodes at the same rate of the pipe. When the monitor corrodes beyond it's 0.040" limit moisture penetrates the sealed chamber and transforms the brilliant white sight glass to flourescent orange which indicates a corrosion problem and a need for further inspection of the pipe.



1. Inline Pipe
2. Corrosion Monitoring Plug

Specifications

Service Pressure.....300 PSI
Operating Temp.....-40° to 200° F
Material.....Mild Carbon Steel
Wear Dimension0.040"

2"	2½"	3"	4"	6"	8"
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Other sizes available
upon request

Powder-Coated

	Item ID	Item Description
Schedule 10	7720P-10	2" Powder Coated SCH 10 Pipe Assembly
	7725P-10	2.5" Powder Coated SCH10 Pipe Assembly
	7730P-10	3" Powder Coated SCH 10 Pipe Assembly
	7740P-10	4" Powder Coated SCH 10 Pipe Assembly
	7760P-10	6" Powder Coated SCH 10 Pipe Assembly
	7780P-10	8" Powder Coated SCH 10 Pipe Assembly

Schedule 40	7720P-40	2" Powder Coated SCH 40 Pipe Assembly
	7725P-40	2.5" Powder Coated SCH 40 Pipe Assembly
	7730P-40	3" Powder Coated SCH 40 Pipe Assembly
	7740P-40	4" Powder Coated SCH 40 Pipe Assembly
	7760P-40	6" Powder Coated SCH 40 Pipe Assembly
	7780P-40	8" Powder Coated SCH 40 Pipe Assembly

Galvanized

	Item ID	Item Description
Schedule 10	7720G-10	2" Galvanized SCH 10 Pipe Assembly
	7725G-10	2.5" Galvanized SCH 10 Pipe Assembly
	7730G-10	3" Galvanized SCH 10 Pipe Assembly
	7740G-10	4" Galvanized SCH 10 Pipe Assembly
	7760G-10	6" Galvanized SCH 10 Pipe Assembly
	7780G-10	8" Galvanized SCH 10 Pipe Assembly

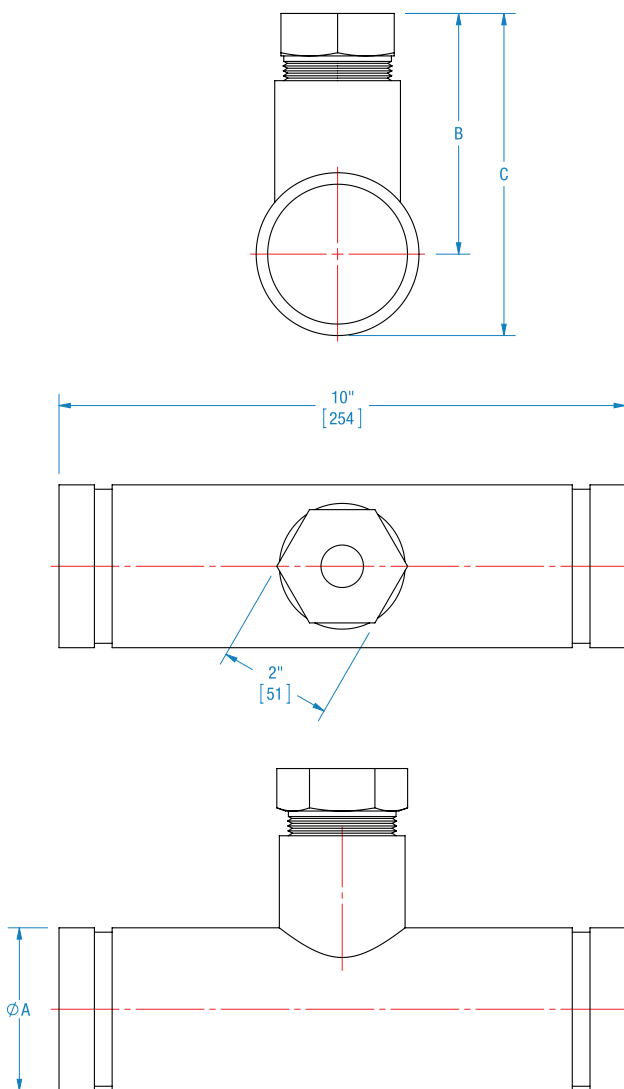
Schedule 40	7720G-40	2" Galvanized SCH 40 Pipe Assembly
	7725G-40	2.5" Galvanized SCH 40 Pipe Assembly
	7730G-40	3" Galvanized SCH 40 Pipe Assembly
	7740G-40	4" Galvanized SCH 40 Pipe Assembly
	7760G-40	6" Galvanized SCH 40 Pipe Assembly
	7780G-40	8" Galvanized SCH 40 Pipe Assembly

To replace worn or damaged plug contact AGF

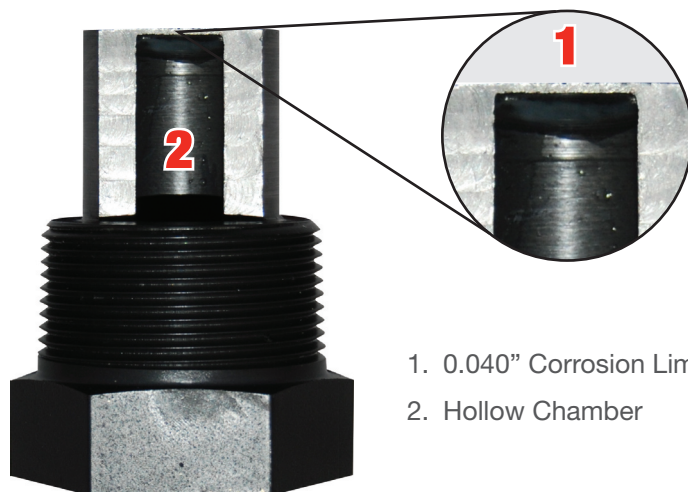


Reliability, Versatility, Code Compatibility

Model 7700 Dimensions



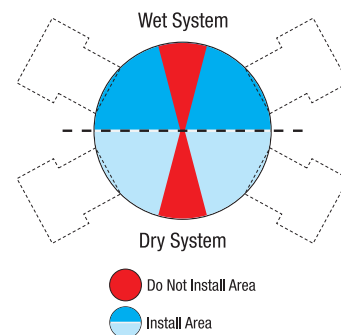
ITEM ID	SIZE	A	B	C	D
7820	2"	5 ¹⁵ / ₁₆ " (100 mm)	1 ¹¹ / ₁₆ " (43 mm)	5 ⁵ / ₁₆ " (135 mm)	3 ¹ / ₄ " (82 mm)
7825	2 ¹ / ₂ "	4 ³ / ₁₆ " (106 mm)	1 ⁷ / ₈ " (47 mm)	5 ⁷ / ₈ " (150 mm)	3 ⁵ / ₈ " (91 mm)
7830	3"	4 ⁵ / ₈ " (117 mm)	2 ¹ / ₄ " (56 mm)	6 ³ / ₁₆ " (160 mm)	3 ³ / ₄ " (95 mm)
7840	4"	5 ⁵ / ₁₆ " (134 mm)	2 ⁵ / ₈ " (67 mm)	7 ³ / ₈ " (187 mm)	3 ¹³ / ₁₆ " (96 mm)
7860	6"	6 ⁷ / ₁₆ " (163 mm)	3 ³ / ₄ " (95 mm)	9 ³ / ₄ " (247 mm)	3 ¹³ / ₁₆ " (96 mm)
7880	8"	8 ³ / ₁₆ " (208 mm)	4 ⁷ / ₈ " (124 mm)	12 ⁵ / ₈ " (320 mm)	4 ¹ / ₈ " (105 mm)



1. 0.040" Corrosion Limit
2. Hollow Chamber

Model 7700 Installation and Orientation

The CORRINSITE™ Model 7700 Inline Pipe can be installed virtually anywhere on a wet or dry fire system. AGF recommends near water mains, at the end of branch lines, or in areas where corrosion has been a problem. When installing horizontally on a wet system, the monitor's sight glass should be facing up (dark blue area), and on a dry system the sight glass should face down (light blue area).



Patent Pending



AGF Manufacturing Inc.
100 Quaker Lane, Malvern, PA 19355
Phone: 610-240-4900
Fax: 610-240-4906
www.agfmanufacturing.com

Job Name: _____

Architect: _____

Engineer: _____

Contractor: _____