

## Design Release

Date: March 22, 2021

Reference: Design Improvement

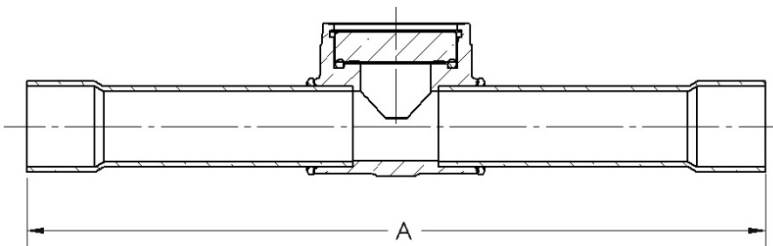
Product Line: Sight Glass/Moisture Indicator, Hermetically Sealed, Solder x Solder

In response to evolving market demands requiring refrigeration and air conditioning components become more seamlessly integrated into new space saving equipment designs while improving overall performance and functionality, Mueller Refrigeration has enhanced the design of their Solder x Solder, Hermetically Sealed Sight Glass/Moisture Indicators to meet these industry challenges.

Using the latest computer-aided engineering design modeling and analysis software, Mueller Refrigeration has been able to reduce the overall footprint of select Sight Glass/Moisture Indicators.

Sight Glass/Moisture Indicators are UL/cUL Recognized, conforms to Pressure Equipment Directive 2014/68/EU.

Targeted implementation is Q3 2021. General dimensional information is below.



Part Number	Size		A Previous Design		A - Redesign		Weight-Previous Design		Weight-Redesign	
	in	mm	In	mm	in	mm	lb	kg	lb	kg
A 18114	1/4	6	5.06	129			0.31	0.14		
A 18115	3/8	10	4.85	123	4.42	112	0.38	0.17	.21	.09
A 18116	1/2	13	5.75	146	4.65	118	0.50	0.22	.31	.14
A 18117	5/8	17	5.75	146	4.71	120	0.52	0.24	.33	.15
A 18118	3/4	19	6.71	170			0.56	0.25		
A 18119	7/8	22	6.71	170	6.47	164	0.60	0.27	.54	.24

For specific application questions or assistance with product selections, please contact your local Mueller Refrigeration sales representative or authorized distributor.