



NDL Industries

# Sight Glasses Product Guide

High-Quality HVAC-R Components for Commercial,  
Industrial, and Residential Applications





# Sight Glasses

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# Sight Glasses

## Cutting-Edge Sight Glass Solutions Delivering Unparalleled Clarity and Precision

- Wide range of connection types that are designed for seamless integration within refrigeration system piping
- Featuring robust and durable connection, they provide clear monitoring of refrigerant levels, oil condition, and potential contaminants.
- Equipped with moisture indicators, they offer quick and accurate detection.
- Helps to prevent system issues that could arise from faulty installations.
- Bi-directional flow, and leak-proof design ensures reliable performance in diverse refrigeration environments.
- Compatible with CFC, HFO, FCFC, HFC refrigerant and oils

## Certifications and Approvals

- UL/cUL207 Recognized
- Solder ends comply with ANSI B16.18
- Threaded ends comply with UNF standard

## Symbols

- F** Female, internal ANSI Standard taper pipe thr-d (NPTI)
- M** Male, external ANSI Standard taper pipe thr-d (NPTE)
- C** Copper (cup) manufactured to receive copper tube diameter





### Sight Glasses (M x F Flare)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)	MAXIMUM WORKING PRESSURE
					PSI
NG-1/4-MF	1/4" Sight Glass	EA	0.218	98.9	870
NG-3/8-MF	3/8" Sight Glass	EA	0.339	153.8	870
NG-1/2-MF	1/2" Sight Glass	EA	0.399	181	870
NG-5/8-MF	5/8" Sight Glass	EA	0.485	220	870
NG-3/4-MF	3/4" Sight Glass	EA	-	-	870



### Sight Glasses (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)	MAXIMUM WORKING PRESSURE
					PSI
NGN-1/4-S	1/4" Sight Glass	EA	0.176	79.8	870
NGN-3/8-S	3/8" Sight Glass	EA	0.216	98.0	870
NGN-1/2-S	1/2" Sight Glass	EA	0.324	147.0	870
NGN-5/8-S	5/8" Sight Glass	EA	0.41	186.0	870
NGN-3/4-S	3/4" Sight Glass	EA	0.591	268.1	870
NGN-7/8-S	7/8" Sight Glass	EA	0.772	350.2	790
NGN-1-1/8-S	1-1/8" Sight Glass	EA	1.18	535.2	725



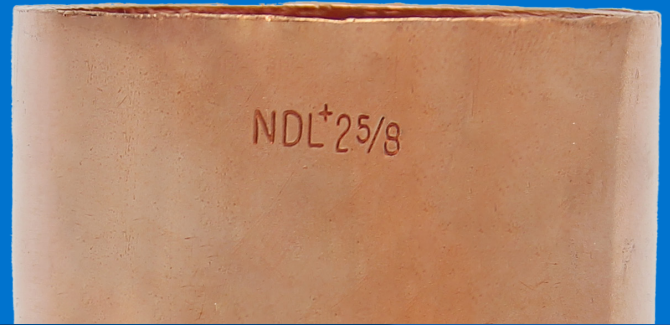
### Sight Glasses (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)	MAXIMUM WORKING PRESSURE
					PSI
NGN-1/4-F	1/4" Sight Glass	EA	0.176	79.8	870
NGN-3/8-F	3/8" Sight Glass	EA	0.216	98.0	870
NGN-1/2-F	1/2" Sight Glass	EA	0.32	145.1	870
NGN-5/8-F	5/8" Sight Glass	EA	0.406	184.2	870
NGN-3/4-F	3/4" Sight Glass	EA	0.584	264.9	870



## QUALITY STAMP

Only after our products pass strict and rigorous quality tests will the NDL name be stamped on them. The NDL Quality Stamp is our seal of approval that our products can be trusted in the field.



## We Focus on Quality and Service So You Can Install with Confidence.

Since 1998, our mission has been to stay ahead of the curve as an industry leader in the HVAC, Refrigeration, and Hydronic markets. We have achieved this over the years by heavily emphasizing quality, innovation, and maintaining a global team of experienced professionals to deliver top-notch service. We continue to hold ourselves to the highest standards, never sacrificing the quality of our products or the commitment to our customers that has made us the company we are today.

*What you can expect from us:*

- Fast order turnaround
- Real-time order communications
- Field-experienced sales and technical support
- Parts packaged in contractor-friendly sized bags
- High-quality control standards for superior fit and finish



## Global Team with Fast Order Turnaround

With distribution centers strategically located worldwide, we ensure fast order fulfillment while maintaining the exceptional customer service that has earned us our trusted reputation.

*Locations:*

- Southaven, Mississippi (United States)
- Vancouver, British Columbia (Canada)
- Milton Keynes, Buckinghamshire (Europe)



Explore our full line of high-quality HVAC-R, CO<sub>2</sub> Refrigeration, and Hydronic products.

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