



NDL Industries

APPLICATIONS

Commercial, Industrial, and Residential HVAC and Refrigeration

Sight Glasses

Innovative HVAC-R Products with High-Quality Performance





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

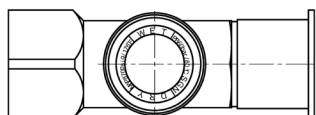
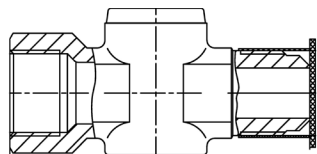
Certifications and Approvals

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

Symbols

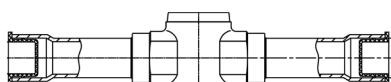
- F** Female, internal ANSI Standard taper pipe thr-d (NPTI)
- M** Male, external ANSI Standard taper pipe thr-d (NPTE)
- C** Copper (cup) manufactured to receive copper tube diameter





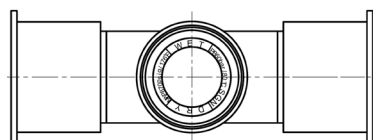
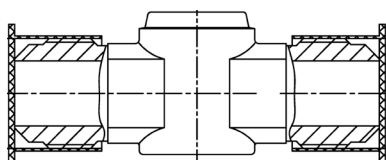
Sight Glasses (M x F Flare)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)	MAX. WORKING PRESSURE
					PSI
NG-3/8-MF	3/8" Sight Glass	EA	0	0.0	870
NG-1/2-MF	1/2" Sight Glass	EA	0	0.0	870
NG-1/4-MF	1/2" Sight Glass	EA	0	0.0	870
NG-5/8-MF	5/8" Sight Glass	EA	0	0.0	870
NG-3/4-MF	3/4" Sight Glass	EA	0	0.0	870



Sight Glasses (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)	MAX. 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)	MAX. 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

Sight Glass Replaceable Cores (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NGS-1/4-S	1/4" Sight Glass Replaceable Core	EA	0	0.0
NGS-3/8-S	3/8" Sight Glass Replaceable Core	EA	0	0.0
NGS-1/2-S	1/2" Sight Glass Replaceable Core	EA	0	0.0
NGS-5/8-S	5/8" Sight Glass Replaceable Core ODF	EA	0	0.0
NGS-3/4-S	3/4" Sight Glass Replaceable Core ODF	EA	0	0.0
NGS-7/8-S	7/8" Sight Glass Replaceable Core ODF	EA	0	0.0

Sight Glass Replaceable Cores with nuts (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NGS-1/4-F	1/4" Sight Glass Replaceable Core with nuts	EA	0	0.0
NGS-3/8-F	3/8" Sight Glass Replaceable Core with nuts	EA	0	0.0
NGS-1/2-F	1/2" Sight Glass Replaceable Core with nuts	EA	0	0.0
NGS-3/4-F	3/4" Sight Glass Replaceable Core with nuts	EA	0	0.0
NGS-5/8-F	5/8" Sight Glass Replaceable Core with nuts	EA	0	0.0

Sight Glass Core Replacement

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NRG 3/4 NPT	Sight Glass Core Replacement	EA	0	0.0



FAST ORDER TURNAROUND

Our Operations Center is strategically located in the Memphis, Tennessee metro area to streamline delivery and bolster the customer service that NDL is known for throughout the industry.



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

Since 1998, it has been our mission to stay ahead of the curve as an industry leader in the HVAC, Refrigeration, and Plumbing markets. We have achieved this over the years by placing a heavy emphasis on 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 our commitment to our customers or our product that has what 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



Innovative HVAC-R Products That Exceed Expectations.

We began our journey looking for the best ACR copper fitting and we engineered a design that now exceeds industry standards. We maintain the same high-quality standards and performance expectations with our filter driers, refrigeration ball valves, and other HVAC and refrigeration products.

Learn more about our high-quality products with zero reported failures at [ndlinc.com](https://www.ndlinc.com).



Explore our full line of high-quality HVAC-R and plumbing products.

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