



NDL Industries

## APPLICATIONS

Commercial, Industrial, and Residential HVAC and Refrigeration

# Filter Driers

Innovative HVAC-R Products with High-Quality Performance





# Filter Driers

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# Filter Driers

## Unlocking Unmatched System Efficiency with Superior Filtration

- Uniquely designed for the complete protection of refrigeration systems.
- Captures solid contaminants, absorbs moisture and acid, and prevents ice formation on the orifice of the expansion valve.
- NDL filter driers feature liquid line, bi-flow, suction line, and replaceable core shells. Sweat, flare, and press-fit ends and sight glass options are available.
- Uses XH11 desiccant with activated alumina and charcoal, and are suitable for all refrigerants, including R410A.
- A patented solution to reduce warranty repair costs and reduce service callbacks. TW filter driers with spectrolite AR-GLO uses fluorescent dye trace wafer to pinpoint the exact location of leaks. It is approved by all leading compressor and refrigeration equipment manufacturers. The dye is compatible with all refrigerants to provide complete protection for 6-ton\* air conditioning systems. Inspections can be completed with the system running, eliminating downtime.

## Certifications and Approvals

- CE
- CRN Approved (NCH)
- UL Certified (NMH, NMHSG, NCH, NCHSG, NCHSF, NCHBF, NSF)

## Symbols

- SAE** SAE Male threaded connection
- ODF** Outer Diameter Female connection to receive copper tube diameter
- ORFS** Male threaded connection O-Ring Face Seal (Rotalock)
- O-Ring** O-Ring Flare connection
- Press** Connections compatible with copper press fittings





### NCH Liquid Line Filter Driers (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-032S	1/4" Liquid Line Filter Drier	EA	0.243	110.0
NCH-033S	3/8" Liquid Line Filter Drier	EA	0.463	210.0
NCH-052S	1/4" Liquid Line Filter Drier	EA	1.058	480.0
NCH-053S	3/8" Liquid Line Filter Drier	EA	0.926	420.0
NCH-082S	1/4" Liquid Line Filter Drier	EA	1.191	540.0
NCH-083S	3/8" Liquid Line Filter Drier	EA	1.345	610.0
NCH-084S	1/2" Liquid Line Filter Drier	EA	1.235	560.0
NCH-163S	3/8" Liquid Line Filter Drier	EA	1.627	738.0
NCH-164S	1/2" Liquid Line Filter Drier	EA	1.609	730.0
NCH-165S	5/8" Liquid Line Filter Drier	EA	1.682	763.0
NCH-303S	3/8" Liquid Line Filter Drier	EA	3.351	1520.0
NCH-304S	1/2" Liquid Line Filter Drier	EA	3.307	1500.0
NCH-305S	5/8" Liquid Line Filter Drier	EA	3.263	1480.0
NCH-306S	3/4" Liquid Line Filter Drier	EA	3.219	1460.0
NCH-307S	7/8" Liquid Line Filter Drier	EA	3.483	1580.0
NCH-309S	1-1/8" Liquid Line Filter Drier	EA	3.726	1690.0
NCH-414S	1/2" Liquid Line Filter Drier	EA	4.564	2070.0
NCH-415S	5/8" Liquid Line Filter Drier	EA	4.564	2070.0
NCH-417S	7/8" Liquid Line Filter Drier	EA	4.872	2210.0
NCH-419S	1-1/8" Liquid Line Filter Drier	EA	4.850	2200.0

### NCH Liquid Line Filter Driers (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-032F	1/4" Liquid Line Filter Drier	EA	0.309	140.0
NCH-032F-M*F	1/4" Liquid Line Filter Drier	EA	0.467	212.0
NCH-033F	3/8" Liquid Line Filter Drier	EA	0.419	190.0
NCH-052F	1/4" Liquid Line Filter Drier	EA	1.014	460.0
NCH-053F	3/8" Liquid Line Filter Drier	EA	1.168	530.0
NCH-082F	1/4" Liquid Line Filter Drier	EA	1.257	570.0
NCH-083F	3/8" Liquid Line Filter Drier	EA	1.455	660.0
NCH-084F	1/2" Liquid Line Filter Drier	EA	1.477	670.0



### NCH Liquid Line Filter Driers (SAE) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-163F	3/8" Liquid Line Filter Drier	EA	1.720	780.0
NCH-164F	1/2" Liquid Line Filter Drier	EA	1.631	740.0
NCH-165F	5/8" Liquid Line Filter Drier	EA	1.676	760.0
NCH-303F	3/8" Liquid Line Filter Drier	EA	3.483	1580.0
NCH-304F	1/2" Liquid Line Filter Drier	EA	3.417	1550.0
NCH-305F	5/8" Liquid Line Filter Drier	EA	3.417	1550.0
NCH-306F	3/4" Liquid Line Filter Drier	EA	3.792	1720.0
NCH-414F	1/2" Liquid Line Filter Drier	EA	4.674	2120.0
NCH-415F	5/8" Liquid Line Filter Drier	EA	4.520	2050.0

### NCH Liquid Line Filter Driers (ORFS)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-163R	11/16-16 Liquid Line Filter Drier	EA	1.616	733.0
NCH-164R	13/16-16 Liquid Line Filter Drier	EA	1.616	733.0
NCH-165R	1-1/4" Liquid Line Filter Drier	EA	1.616	733.0
NCH-303R	11/16-16 Liquid Line Filter Drier	EA	3.373	1530.0
NCH-305R	1-1/4" Liquid Line Filter Drier	EA	3.748	1700.0

### NCH Liquid Line Filter Driers (O-Ring)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-303 ORN	3/8" Liquid Line Filter Drier	EA	3.384	1535.0

### NCH Liquid Line Filter Driers with Tracer Wafer (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-032S-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	0.452	205.0
NCH-033S-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	0.461	209.0





### NCH Liquid Line Filter Driers with Tracer Wafer (ODF) - *Continued*

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-052S-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	1.089	494.0
NCH-053S-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.216	551.4
NCH-082S-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	1.401	635.6
NCH-083S-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.360	617.0
NCH-084S-TW	1/2" Liquid Line Filter Drier with Tracer Wafer	EA	1.401	635.6
NCH-163S-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.627	738.0
NCH-164S-TW	1/2" Liquid Line Filter Drier with Tracer Wafer	EA	1.618	733.8
NCH-165S-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.618	733.8
NCH-303S-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-304S-TW	1/2" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-305S-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-306S-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-307S-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-309S-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-414S-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.654	2111.2
NCH-415S-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.652	2110.1



### NCH Liquid Line Filter Driers with Tracer Wafer (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-417S-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.654	2111.2
NCH-419S-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.654	2111.2

### NCH Liquid Line Filter Driers with Tracer Wafer (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-032F-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	0.468	212.2
NCH-033F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	0.512	232.0
NCH-052F-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	1.216	551.4
NCH-053F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.216	551.4
NCH-082F-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	1.401	635.6
NCH-083F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.401	635.6
NCH-084F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.401	635.6
NCH-163F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.618	733.8
NCH-164F-TW	1/2" Liquid Line Filter Drier with Tracer Wafer	EA	1.618	733.8
NCH-165F-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.618	733.8
NCH-303F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-304F-TW	1/2" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0



### NCH Liquid Line Filter Driers with Tracer Wafer (SAE) - *Continued*

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-305F-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-306F-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	3.706	1681.0
NCH-414F-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.654	2111.2
NCH-415F-TW	5/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.654	2111.2
NCH-417S-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.654	2111.2
NCH-419S-TW	7/8" Liquid Line Filter Drier with Tracer Wafer	EA	4.654	2111.2



### NCH Press Compatible Liquid Line Filter Driers (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-083-Z	3/8" Press Compatible Liquid Line Filter Drier	EA	1.345	610.1
NCH-163-Z	3/8" Press Compatible Liquid Line Filter Drier	EA	1.627	738.0
NCH-164-Z	1/2" Press Compatible Liquid Line Filter Drier	EA	1.609	729.8



### NCH Press Compatible Liquid Line Filter Driers with Tracer Wafer (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCH-083-Z-TW	3/8" Press Compatible Liquid Line Filter Drier with Tracer Wafer	EA	1.452	658.6
NCH-163-Z-TW	3/8" Press Compatible Liquid Line Filter Drier with Tracer Wafer	EA	1.757	797.0
NCH-164-Z-TW	1/2" Press Compatible Liquid Line Filter Drier with Tracer Wafer	EA	1.738	788.3





### NMH Liquid Line Filter Driers (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-032S	1/4" Liquid Line Filter Drier	EA	0.375	170.0
NMH-033S	3/8" Liquid Line Filter Drier	EA	0.375	170.0
NMH-052S	1/4" Liquid Line Filter Drier	EA	0.992	450.0
NMH-053S	3/8" Liquid Line Filter Drier	EA	1.058	480.0
NMH-082S	1/4" Liquid Line Filter Drier	EA	1.257	570.0
NMH-083S	3/8" Liquid Line Filter Drier	EA	1.168	530.0
NMH-084S	1/2" Liquid Line Filter Drier	EA	1.235	560.0
NMH-163S	3/8" Liquid Line Filter Drier	EA	1.455	660.0
NMH-164S	1/2" Liquid Line Filter Drier	EA	1.499	680.0
NMH-165S	5/8" Liquid Line Filter Drier	EA	1.499	680.0
NMH-303S	3/8" Liquid Line Filter Drier	EA	3.087	1400.0
NMH-304S	1/2" Liquid Line Filter Drier	EA	3.131	1420.0
NMH-305S	5/8" Liquid Line Filter Drier	EA	3.197	1450.0
NMH-306S	3/4" Liquid Line Filter Drier	EA	2.976	1350.0
NMH-307S	7/8" Liquid Line Filter Drier	EA	3.199	1451.0
NMH-309S	1-1/8" Liquid Line Filter Drier	EA	3.351	1520.0
NMH-414S	1/2" Liquid Line Filter Drier	EA	4.012	1820.0
NMH-415S	5/8" Liquid Line Filter Drier	EA	4.101	1860.0
NMH-417S	7/8" Liquid Line Filter Drier	EA	4.101	1860.0
NMH-419S	1-1/8" Liquid Line Filter Drier	EA	4.145	1880.0
NMH-757S	7/8" Liquid Line Filter Drier	EA	6.945	3150.0
NMH-759S	1-1/8" Liquid Line Filter Drier	EA	6.945	3150.0

### NMH Liquid Line Filter Driers (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-032F	1/4" Liquid Line Filter Drier	EA	0.441	200.0
NMH-033F	3/8" Liquid Line Filter Drier	EA	0.485	220.0
NMH-052F	1/4" Liquid Line Filter Drier	EA	1.014	460.0
NMH-053F	3/8" Liquid Line Filter Drier	EA	1.168	530.0
NMH-082F	1/4" Liquid Line Filter Drier	EA	1.294	587.0
NMH-083F	3/8" Liquid Line Filter Drier	EA	1.389	630.0



### NMH Liquid Line Filter Driers (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-084F	1/2" Liquid Line Filter Drier	EA	1.433	650.0
NMH-163F	3/8" Liquid Line Filter Drier	EA	1.609	730.0
NMH-164F	1/2" Liquid Line Filter Drier	EA	1.676	760.0
NMH-165F	5/8" Liquid Line Filter Drier	EA	1.720	780.0
NMH-303F	3/8" Liquid Line Filter Drier	EA	3.307	1500.0
NMH-304F	1/2" Liquid Line Filter Drier	EA	3.219	1460.0
NMH-305F	5/8" Liquid Line Filter Drier	EA	3.329	1510.0
NMH-306F	3/4" Liquid Line Filter Drier	EA	3.505	1590.0
NMH-414F	1/2" Liquid Line Filter Drier	EA	4.189	1900.0
NMH-415F	5/8" Liquid Line Filter Drier	EA	4.431	2010.0

### NMH Liquid Line Filter Driers (O-Ring)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-303 ORN	3/8" Liquid Line Filter Drier	EA	3.329	1510.0

### NMH Straight Tube Liquid Line Filter Driers (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-083-Z	3/8" Liquid Line Filter Drier (Straight Tube)	EA	1.396	633.0
NMH-163-Z	3/8" Liquid Line Filter Drier (Straight Tube)	EA	1.324	600.6

### NMH Liquid Line Filter Driers 1/4" Stubs

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-1.52S	1.5" cu Liquid Line Filter Drier 1/4" Stubs	EA	-	-



### NMH Liquid Line Filter Driers with Tracer Wafer (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-032S-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	0.400	181.4
NMH-052S-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	0.990	449.1
NMH-083S-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.400	635.0
NMH-163S-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.450	657.7

### NMH Liquid Line Filter Driers with Tracer Wafer (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMH-032F-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	0.450	204.1
NMH-052F-TW	1/4" Liquid Line Filter Drier with Tracer Wafer	EA	1.100	499.0
NMH-083F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	0.623	282.6
NMH-163F-TW	3/8" Liquid Line Filter Drier with Tracer Wafer	EA	1.600	725.7

### NMH 3/8" Combo Filter Driers with Sight Glass

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMHSG-083S	3/8" Combo Filter Drier with Sight Glass	EA	1.164	528.0
NMHSG-163S	3/8" Combo Filter Drier with Sight Glass	EA	2.039	925.0



**NMHSV Filter Driers Ftg. on Inlet Side (1/4" Stub)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NMHSV-1.52	1.5" cu Filter Drier (no access) Ftg on Inlet Side 1/4" stub	EA	-	-
NMHSV-1.52S	1.5" cu Filter Drier with access Ftg on Inlet Side 1/4" stub	EA	-	-

**NAH Filter Driers Ftg. on Inlet Side (1/4" Stub)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NAH-1.52S	1.5" cu Filter Drier (no access) Ftg on Inlet Side 1/4" Stub	EA	-	-
NAHSV-1.52S	1.5" cu Filter Drier with access Ftg on Inlet Side 1/4" Stub	EA	-	-



**NCHBF Bi-Flow Filter Driers (ODF)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHBF-052S	1/4" Bi-Flow Filter Drier	EA	1.435	651.0
NCHBF-053S	3/8" Bi-Flow Filter Drier	EA	0.972	441.0
NCHBF-082S	1/4" Bi-Flow Filter Drier	EA	1.213	550.0
NCHBF-083S	3/8" Bi-Flow Filter Drier	EA	1.202	545.0
NCHBF-084S	1/2" Bi-Flow Filter Drier	EA	1.257	570.0
NCHBF-163S	3/8" Bi-Flow Filter Drier	EA	1.918	870.0
NCHBF-164S	1/2" Bi-Flow Filter Drier	EA	2.088	947.0
NCHBF-165S	5/8" Bi-Flow Filter Drier	EA	1.982	899.0
NCHBF-303S	3/8" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-304S	1/2" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-305S	5/8" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-306S	3/4" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-307S	7/8" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-309S	1-1/8" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-52F	1-1/8" Bi-Flow Filter Drier	EA	-	-



### NCHBF Bi-Flow Filter Driers (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHBF-052F	1/4" Bi-Flow Filter Drier	EA	1.435	651.0
NCHBF-053F	3/8" Bi-Flow Filter Drier	EA	1.435	651.0
NCHBF-082F	1/4" Bi-Flow Filter Drier	EA	1.257	570.0
NCHBF-083F	3/8" Bi-Flow Filter Drier	EA	1.279	580.0
NCHBF-084F	1/2" Bi-Flow Filter Drier	EA	1.841	835.0
NCHBF-163F	3/8" Bi-Flow Filter Drier	EA	1.962	890.0
NCHBF-164F	1/2" Bi-Flow Filter Drier	EA	2.315	1050.0
NCHBF-165F	5/8" Bi-Flow Filter Drier	EA	2.088	947.0
NCHBF-303F	3/8" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-304F	1/2" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-305F	5/8" Bi-Flow Filter Drier	EA	3.505	1590.0
NCHBF-306F	3/4" Bi-Flow Filter Drier	EA	3.505	1590.0



### NCHBF Bi-Flow Filter Driers with Tracer Wafer (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHBF-052S-TW	1/4" Bi-Flow Filter Drier with Tracer Wafer	EA	1.436	651.4
NCHBF-083S-TW	3/8" Bi-Flow Filter Drier with Tracer Wafer	EA	1.202	545.0
NCHBF-084S-TW	1/2" Bi-Flow Filter Drier with Tracer Wafer	EA	1.842	835.6
NCHBF-163S-TW	3/8" Bi-Flow Filter Drier with Tracer Wafer	EA	1.918	870.0
NCHBF-164S-TW	1/2" Bi-Flow Filter Drier with Tracer Wafer	EA	2.083	945.0
NCHBF-165S-TW	5/8" Bi-Flow Filter Drier with Tracer Wafer	EA	2.151	975.8
NCHBF-303S-TW	3/8" Bi-Flow Filter Drier with Tracer Wafer	EA	3.525	1599.0
NCHBF-304S-TW	1/2" Bi-Flow Filter Drier with Tracer Wafer	EA	3.563	1616.0



**NCHBF Bi-Flow Filter Driers with Tracer Wafer (ODF) - Continued**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHBF-305S-TW	5/8" Bi-Flow Filter Drier with Tracer Wafer	EA	3.507	1590.8
NCHBF-307S-TW	7/8" Bi-Flow Filter Drier with Tracer Wafer	EA	3.713	1684.0



**NCHBF Press Compatible Bi-Flow Filter Driers (ODF)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHBF-083-Z	3/8" Bi-Flow Filter Drier (Press Compatible)	EA	1.246	565.2
NCHBF-163-Z	3/8" Bi-Flow Filter Drier (Press Compatible)	EA	2.167	982.9



**NCHBF Press Compatible Bi-Flow Filter Driers with Tracer Wafer (ODF)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHBF-083-Z-TW	3/8" Bi-Flow Filter Drier with Tracer Wafer (Press Compatible)	EA	1.235	560.2
NCHBF-163-Z-TW	3/8" Bi-Flow Filter Drier with Tracer Wafer (Press Compatible)	EA	1.984	899.9



**NCHSF Suction Line Filter Driers (ODF)**

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHSF-052S	1/4" Suction Line Filter Drier	EA	1.268	575.0
NCHSF-053S	3/8" Suction Line Filter Drier	EA	1.268	575.0
NCHSF-082S	1/4" Suction Line Filter Drier	EA	1.510	685.0
NCHSF-083S	3/8" Suction Line Filter Drier	EA	1.510	685.0
NCHSF-084S	1/2" Suction Line Filter Drier	EA	1.213	550.0
NCHSF-163S	3/8" Suction Line Filter Drier	EA	1.676	760.0
NCHSF-164S	1/2" Suction Line Filter Drier	EA	1.676	760.0
NCHSF-165S	5/8" Suction Line Filter Drier	EA	1.676	760.0



### NCHSF Suction Line Filter Driers (ODF) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHSF-166S	3/4" Suction Line Filter Drier	EA	1.795	814.0
NCHSF-167S	7/8" Suction Line Filter Drier	EA	1.499	680.0
NCHSF-303S	3/8" Suction Line Filter Drier	EA	3.307	1500.0
NCHSF-304S	1/2" Suction Line Filter Drier	EA	3.373	1530.0
NCHSF-305S	5/8" Suction Line Filter Drier	EA	3.426	1554.0
NCHSF-306S	3/4" Suction Line Filter Drier	EA	3.395	1540.0
NCHSF-307S	7/8" Suction Line Filter Drier	EA	3.792	1720.0
NCHSF-309S	1-1/8" Suction Line Filter Drier	EA	4.189	1900.0
NCHSF-415S	5/8" Suction Line Filter Drier	EA	4.542	2060.0
NCHSF-417S	7/8" Suction Line Filter Drier	EA	4.863	2206.0
NCHSF-419S	1-1/8" Suction Line Filter Drier	EA	4.899	2222.0

### NCHSF Suction Line Filter Driers (SAE)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHSF-053F	3/8" Suction Line Filter Drier	EA	-	-
NCHSF-052F	1/4" Suction Line Filter Drier	EA	1.268	575.0
NCHSF-053F	3/8" Suction Line Filter Drier	EA	1.268	575.0
NCHSF-082F	1/4" Suction Line Filter Drier	EA	1.510	685.0
NCHSF-083F	3/8" Suction Line Filter Drier	EA	1.510	685.0
NCHSF-084F	1/2" Suction Line Filter Drier	EA	1.510	685.0
NCHSF-163F	3/8" Suction Line Filter Drier	EA	1.720	780.0
NCHSF-164F	1/2" Suction Line Filter Drier	EA	1.852	840.0
NCHSF-165F	5/8" Suction Line Filter Drier	EA	1.940	880.0
NCHSF-303F	3/8" Suction Line Filter Drier	EA	3.417	1550.0
NCHSF-304F	1/2" Suction Line Filter Drier	EA	3.527	1600.0
NCHSF-305F	5/8" Suction Line Filter Drier	EA	3.638	1650.0
NCHSF-306F	3/4" Suction Line Filter Drier	EA	3.814	1730.0
NCHSF-414F	1/2" Suction Line Filter Drier	EA	4.696	2130.0
NCHSF-306F	3/4" Suction Line Filter Drier	EA	3.814	1730.0
NCHSF-415F	5/8" Suction Line Filter Drier	EA	4.806	2180.0



### NCHSF Suction Line Filter Driers (ORFS)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHSF-163R	11/16-16 Suction Line Filter Drier	EA	2.150	975.0
NCHSF-164R	13/16-16 Suction Line Filter Drier	EA	2.150	975.0
NCHSF-165R	1-1/4" Suction Line Filter Drier	EA	2.150	975.0
NCHSF-304R	13/16-16 Suction Line Filter Drier	EA	3.710	1683.0

### NCHSF Suction Line Filter Driers (O-Ring)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHSF-303 ORN	3/8" Suction Line Filter Drier	EA	3.710	1683.0



### NCHSF Suction Line Filter Drier with Tracer Wafer (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NCHSF-307S-TW	7/8" Suction Line Filter Drier with Tracer Wafer	EA	3.712	1683.8

### Activated Core

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NB-100	100" cu Activated Core	EA	-	-



### Burn Out Clean Up Core

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NB-48	48" cu Burn Out Clean Up Core	EA	1.786	810.1



### Burn Out Clean Up Cores with Tracer Wafer

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NB-48-TW	48" cu Burn Out Clean Up Core with Tracer Wafer	EA	-	-





### Clean Up Element

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NSS-48	Clean Up Element	EA	-	-



### Clean Up Element with Tracer Wafer

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NPE-48-BD-TW	Clean Up Element with Tracer Wafer	EA	0.485	220.0



### High Moisture Capacity Core

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NPE-48-BD	High Moisture Capacity Core	EA	-	-



### High Moisture Capacity Core with Tracer Wafer

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NC-48-TW	48" cu High Moisture Capacity Core with Tracer Wafer	EA	-	-



### Standard Moisture Capacity Core

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NA-48	48" cu Standard Moisture Capacity Core	EA	1.654	750.0



### Standard Moisture Capacity Core with Tracer Wafer

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NA-48-TW	48" cu Standard Moisture Capacity Core with Tracer Wafer	EA	-	-



### NRC Replaceable Core Shells (ODF)

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NRC-14411S	1-3/8" NRC Series Replaceable Core Shell	EA	16.535	7500.0
NRC-14413S	1-5/8" NRC Series Replaceable Core Shell	EA	16.535	7500.0
NRC-14417S	2-1/8" NRC Series Replaceable Core Shell	EA	16.535	7500.0
NRC-1449S	1-1/8" NRC Series Replaceable Core Shell	EA	16.535	7500.0
NRC-19211S	1-3/8" NRC Series Replaceable Core Shell	EA	19.290	8750.0
NRC-19213S	1-5/8" NRC Series Replaceable Core Shell	EA	20.613	9350.0
NRC-19217S	2-1/8" NRC Series Replaceable Core Shell	EA	21.495	9750.0
NRC-19221S	2-5/8" NRC Series Replaceable Core Shell	EA	21.599	9797.0
NRC-19224S	3" NRC Series Replaceable Core Shell	EA	21.932	9948.0
NRC-19227S	3-3/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-4811S	1-3/8" NRC Series Replaceable Core Shell	EA	10.472	4750.0
NRC-4813S	1-5/8" NRC Series Replaceable Core Shell	EA	10.582	4800.0
NRC-4817S	2-1/8" NRC Series Replaceable Core Shell	EA	10.803	4900.0
NRC-485S	5/8" NRC Series Replaceable Core Shell	EA	10.141	4600.0
NRC-487S	7/8" NRC Series Replaceable Core Shell	EA	10.472	4750.0
NRC-489S	1-1/8" NRC Series Replaceable Core Shell	EA	10.472	4750.0



### NCHSF Suction Line Filter Driers (ODF) - Continued

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NRC-9611S	1-3/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-9613S	1-5/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-9617S	2-1/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-9621S	2-5/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-9624S	3" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-965S	5/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-967S	7/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0
NRC-969S	1-1/8" NRC Series Replaceable Core Shell	EA	13.669	6200.0

### Rubber Gasket for NPE Core

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NPE-GASKET	Rubber Gasket for NPE Core	EA	-	-



### Pack of 10 Tracer Wafer Tablets

PART #	OD - DESCRIPTION	BOX QTY	WT (LB)	WT (G)
NDL-TW	Tracer Wafer Tablets - Pack 10	EA	0.145	65.8



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