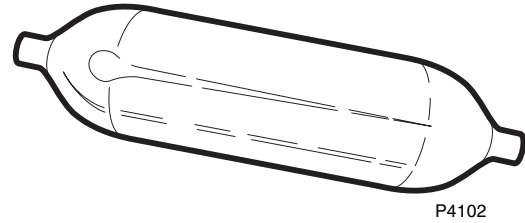


COPPER DRIERS

PARKER SPUN COPPER DRIERS

Key Features & Benefits

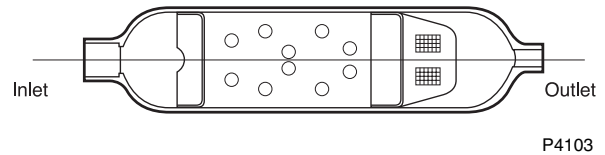
- 100% molecular sieve beads for max water capacity.
- Spun copper shells and ends for easy solder installation.
- Brass or stainless steel screen material for corrosion resistance and maximum contaminant removal.
- Perforated baffle support plate ensures rigid containment of molecular sieve.
- UL recognized components. File #SA8570 CSA LR87950.
- Available in a variety of inlet and outlet sizes.
- One and two inlets are available as well as cap tube sizes on outlet from .081 to .125.



P4102

3/4" O.D. Copper Driers

Part No.	Design Working Pressure PSI	Inlet Inches	Outlet Inches	Overall Length Inches
032099-00	360	.164 .159 .258 .253	.091 .086	4.63
032159-00	360	.164 .159	.091 .086	4.50
032200-00	500	.195 .190	.081 .076	4.37
032169-00	360	.197 .192	.092 .087	4.75



P4103

Recommended tonnages: 1/4 to 1/2 tons depending on application and system. Consult Parker.

3/4" O.D. Copper Driers Water Capacities

Part No.	Water Capacity in Drops of Water													
	R-12		R-22		R-134a		R-401A/B		R-401C		R-402A		R-402B	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032099-00	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	30.6	28.8	33.2	30.6	33.0	30.6
032159-00	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	30.6	28.8	33.2	30.6	33.0	30.6
032200-00	28.1	26.0	25.3	23.3	27.7	26.4	27.7	25.7	26.0	24.5	28.2	26.0	28.1	26.0
032169-00	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	30.6	28.8	33.2	30.6	33.0	30.6

Part No.	Water Capacity in Drops of Water													
	R-404A		R-407A		R-407B		R-407C		R-410A		R-502		R-507A	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032099-00	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8
032159-00	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8
032200-00	27.9	26.0	20.6	18.9	20.6	18.9	22.3	20.1	16.8	14.8	25.8	24.3	27.9	26.2
032169-00	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8

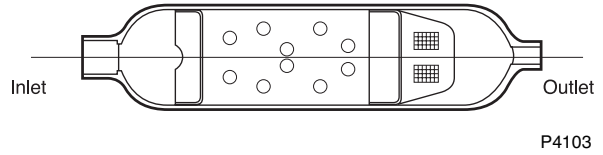
One and two inlets are available as well as cap tube sizes on outlet from .081 to .125.

COPPER DRIERS

PARKER SPUN COPPER DRIERS

1" O.D. Copper Driers

Part No.	Design Working Pressure PSI	Inlet (in.)	Outlet (in.)	Overall Length (in.)
032083-00	500	.250 .244	.098 .093	4.00
058066-00	500	.380 .377/ .256 .253	.195 .190	4.19
057404-00	500	.320 .315	.320 .315	3.81



Recommended tonnages (part numbers 032083-00 and 058066-00): 1/4 to 1/2 tons depending on application and system. Consult Parker.

Recommended tonnages (part number 057404-00): R-12 = 1/2; R-22 = 2; R-134a = 2; R-401A = 1.3; R-404A = 1.3; R-410A = 2; R-502 = 1.3; and R-507A = 1.3.

1" O.D. Copper Driers Water Capacities

Part No.	Water Capacity in Drops of Water													
	R-12		R-22		R-134a		R-401A/B		R-401C		R-402A		R-402B	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032083-00	43.0	39.4	N/R	N/R	40.32	37.68	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
058066-00	49.5	45.9	44.7	41.1	48.9	46.5	48.9	45.3	45.9	43.2	49.8	45.9	49.5	45.6
057404-00	60.5	58.6	54.7	50.6	59.8	57.0	58.6	53.1	57.0	52.5	59.4	53.8	59.4	53.8

Part No.	Water Capacity in Drops of Water													
	R-404A		R-407A		R-407B		R-407C		R-410A		R-502		R-507A	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032083-00	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
058066-00	49.2	45.9	36.3	33.3	36.3	33.3	39.3	35.4	29.7	26.1	45.6	42.9	49.2	46.2
057404-00	59.5	56.0	39.4	35.6	39.4	35.6	41.9	37.8	32.3	28.8	55.7	52.5	60.2	56.3

NR = Not Recommended. Consult Parker for more information.

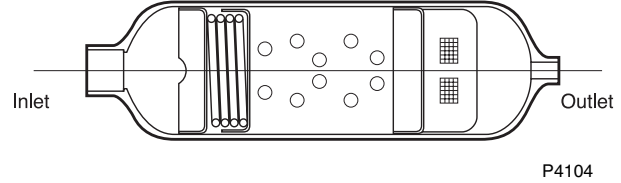
COPPER DRIERS

PARKER SPRING LOADED COPPER DRIERS

Spring loaded driers are used in air conditioning and refrigeration units that exceed 1 horsepower. The design of spring loaded driers incorporates a spring and spring retainer to compact the load of the molecular sieve. The spring stops attrition by preventing the sieve from moving.

1" O.D. Spring Loaded Copper Driers Data

Part No.	Design Working Pressure PSIG	Inlet (in.)	Outlet (in.)	Overall Length (in.)
032231-00	500	.202 .192 /.381 .378	.133 .128	4.25
054625-01	500	.256 .253	.256 .253	4.38
056242-03	500	.383 .378	.383 .378	4.38
053817-01	500	.378 .383	.378 .383	5.69



Part No.	Maximum Flow Rate at 1 Psig in Tons														
	R-12	R-22	R-134A	R-401A	R-401B	R-401C	R-402A	R-402B	R-404A	R-407A	R-407B	R-407C	R-410A	R-502	R-507A
032231-00	Recommended Tonnages: 1/2 to 1 tons depending on application and system. Consult Parker.														
054625-01	1.5	1.5	1.6	1.8	1.5	1.4	1.0	1.2	1.2	1.3	1.1	1.4	1.7	1.2	1.2
056242-03	2.7	3.6	3.3	3.6	3.7	3.3	2.4	2.8	2.4	3.1	2.5	3.5	3.5	2.3	2.3
053817-01	2.3	3.0	2.7	3.0	3.1	2.7	2.0	2.4	2.0	2.6	2.1	2.9	2.9	1.9	2.0

1" O.D. Spring Loaded Copper Driers Water Capacities

Part No.	Water Capacity in Drops of Water													
	R-12		R-22		R-134a		R-401A/B		R-401C		R-402A		R-402B	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032231-00	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	32.8	30.8	33.2	30.6	33.2	30.6
054625-01	51.0	49.4	46.2	42.7	50.5	48.1	49.4	44.8	49.4	44.8	49.4	44.8	49.4	44.8
056242-03	51.0	49.4	46.2	42.7	50.5	48.1	49.4	44.8	49.4	44.8	49.4	44.8	49.4	44.8
053817-01	94.5	91.5	85.5	79.0	93.5	89.0	91.5	83.0	91.5	83.0	91.5	83.0	91.5	83.0

Part No.	Water Capacity in Drops of Water													
	R-404A		R-407A		R-407B		R-407C		R-410A		R-502		R-507A	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032231-00	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8
054625-01	50.2	47.3	49.4	44.8	49.4	44.8	49.4	44.8	27.3	24.3	47.0	44.3	50.8	47.5
056242-03	50.2	47.3	49.4	44.8	49.4	44.8	49.4	44.8	27.3	24.3	47.0	44.3	50.8	47.5
053817-01	93.0	87.5	91.5	83.0	91.5	83.0	91.5	83.0	50.5	45.0	87.0	82.0	94.0	88.0

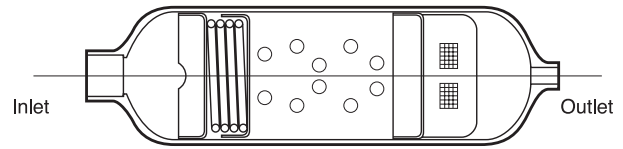
One and two inlets are available as well as cap tube sizes on outlet from .125 to .50. All 1" driers are U.L. recognized components, File #SA8570. Tonnage ratings will vary depending on the inlet and outlet requested.

COPPER DRIERS

PARKER SPRING LOADED COPPER DRIERS

1-3/16" O.D. Spring Loaded Copper Driers Data

Part No.	Design Working Pressure PSI	Inlet (in.)	Outlet (in.)	Overall Length (in.)
056243-04	500.0	.508 .503	.508 .503	5.1
056243-03	500.0	.383 .378	.383 .378	5.1
053776-00	540.0	.384 .378	.384 .378	7.0



P4104

Part No.	Maximum Flow Rate at 1 Psig in Tons														
	R-12	R-22	R-134A	R-401A	R-401B	R-401C	R-402A	R-402B	R-404A	R-407A	R-407B	R-407C	R-410A	R-502	R-507A
056243-04	3.6	4.8	4.4	4.7	5.0	4.4	3.2	3.8	3.1	4.2	3.4	4.6	4.7	3.1	3.1
056243-03	2.7	3.6	3.3	3.5	3.7	3.3	2.4	2.8	2.3	3.1	2.5	3.5	3.5	2.3	2.3
053776-00	2.8	3.7	3.4	3.7	3.8	3.4	2.5	2.9	2.4	3.2	2.6	3.6	3.6	2.4	2.4

1-3/16" O.D. Spring Loaded Copper Driers Water Capacities

Part No.	Water Capacity in Drops of Water													
	R-12		R-22		R-134a		R-401A/B		R-401C		R-402A		R-402B	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
056243-04	94.5	91.5	85.5	79.0	93.5	89.0	91.5	83.0	89.0	82.0	92.8	84.0	92.8	84.0
056243-03	94.5	91.5	85.5	79.0	93.5	89.0	91.5	83.0	89.0	82.0	92.8	84.0	92.8	84.0
053776-00	170.1	164.7	153.9	142.2	168.3	160.2	164.7	149.4	160.2	147.6	167.0	151.2	167.0	151.2

Part No.	Water Capacity in Drops of Water													
	R-404A		R-407A		R-407B		R-407C		R-410A		R-502		R-507A	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
056243-04	93.0	87.5	61.5	55.6	61.5	55.6	65.5	59.0	50.5	45.0	87.0	82.0	94.0	88.0
056243-03	93.0	87.5	61.5	55.6	61.5	55.6	65.5	59.0	50.5	45.0	87.0	82.0	94.0	88.0
053776-00	167.4	157.5	110.7	100.0	110.7	100.0	117.9	106.2	90.9	81.0	156.6	147.6	169.2	158.4

One and two inlets are available as well as cap tube sizes on outlet from .25 to .50. All 1-3/16" driers are U.L. recognized components, File #SA8570. Tonnage ratings will vary depending on the inlet and outlet requested.

COPPER DRIERS

PARKER SPRING LOADED COPPER DRIERS

1-5/8" O.D. Spring Loaded Copper Driers Data

Part No.	Design Working Pressure PSI	Inlet (in.)	Outlet (in.)	Overall Length (in.)
032040-00	500	.383 .378	.383 .378	6.00
032145-00	500	.383 .378	.383 .378	4.38
031805-03	500	.383 .378	.383 .378	5.50
056244-01	500	.383 .378	.383 .378	5.38
056156-01	500	.253 .256	.253 .256	7.00

Part No.	Maximum Flow Rate at 1 Psig in Tons														
	R-12	R-22	R-134A	R-401A	R-401B	R-401C	R-402A	R-402B	R-404A	R-407A	R-407B	R-407C	R-410A	R-502	R-507A
032040-00	4.4	5.8	5.3	5.8	6.0	5.3	3.9	4.6	3.8	5.1	4.1	5.6	5.7	3.8	3.8
032145-00	3.5	4.7	4.3	4.6	4.8	4.3	3.2	3.7	3.1	4.1	3.3	4.5	4.6	3.0	3.1
031805-03	3.8	5.1	4.7	5.0	5.3	4.6	3.4	4.0	3.3	4.5	3.6	4.9	5.0	3.3	3.3
056244-01	3.7	5.0	4.5	4.9	5.2	4.6	3.4	3.9	3.2	4.4	3.5	4.8	4.8	3.2	3.2
056156-01	1.3	1.8	1.6	1.8	1.9	1.6	1.2	1.4	1.2	1.6	1.3	1.7	1.7	1.2	1.2

1-5/8" O.D. Spring Loaded Copper Driers Water Capacities

Part No.	Water Capacity in Drops of Water													
	R-12		R-22		R-134a		R-401A/B		R-401C		R-402A		R-402B	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032040-00	170.1	164.7	153.9	142.2	168.3	160.2	164.7	149.4	160.2	147.6	167.0	151.2	167.0	151.2
032145-00	92.4	85.7	83.4	76.7	91.3	86.8	91.3	84.6	85.7	80.6	93.0	85.7	92.4	85.7
031805-03	132.3	128.1	119.7	110.6	130.9	124.6	128.1	116.2	124.6	114.8	129.9	117.6	129.9	117.6
056244-01	170.1	164.7	153.9	142.2	168.3	160.2	164.7	149.4	160.2	147.6	167.0	151.2	167.0	151.2
056156-01	340.2	329.4	307.8	284.4	336.6	320.4	329.4	298.8	320.4	295.2	333.9	302.4	333.9	302.4

Part No.	Water Capacity in Drops of Water													
	R-404A		R-407A		R-407B		R-407C		R-410A		R-502		R-507A	
	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°	75°	125°
032040-00	167.4	157.5	110.7	100.0	110.7	100.0	117.9	106.2	90.9	81.0	156.6	147.6	169.2	158.4
032145-00	91.8	85.7	67.8	62.2	67.8	62.2	73.4	66.1	55.4	48.7	85.1	80.1	91.8	86.2
031805-03	130.2	122.5	86.1	77.8	86.1	77.8	91.7	82.6	70.7	63.0	121.8	114.8	131.6	123.2
056244-01	167.4	157.5	110.7	100.0	110.7	100.0	117.9	106.2	90.9	81.0	156.6	147.6	169.2	158.4
056156-01	334.8	315.0	221.4	200.0	221.4	200.0	235.8	212.4	181.8	162.0	313.2	295.2	338.4	316.8

COPPER DRIERS

PARKER COPPER SERVICE DRIERS

Key Features and Benefits

- 100% XH-9 molecular sieve is specially formulated for the new refrigerants and blends, including 134a, 404A, and 507A.
- Compatible with mineral oils and the new synthetics (POEs).
- All copper construction for corrosion resistance.
- Worldwide OEM usage and acceptance.
- UL recognized and CSA certified.



P4105



P4106



P4107



P4108



P4109



P4110

Copper Service Driers Specifications

MRO Model No.	Part No.	Molecular Sieve	Description	Overall Length (in.)	Inlet Tube Size OD/ID (in.)	Outlet Tube Size OD/ID (in.)
MMS-80	058070-01	10g XH9	3/4 Non-directional	7-3/8	1/4 / 3/16	1/4 / 3/16
MMS-100	058198-01	10g XH9	3/4 directional	7-3/8	1/4 / 3/16	1/4 / 3/16
MMS-200	032134-01	20g XH9	1 directional step down	10-1/2	1/4 / 3/16	1/4 / 3/16
					5/16 / 1/4	5/16 / 1/4
					3/8 / 5/16	3/8 / 5/16
712	032092-00	10g XH9	3/4 directional	8-1/2	1/4 / 3/16	.089/.092 cap. tube
319	032144-00	30g XH9	1-3/16 directional	9-3/4	5/16 OD	.127/.130
619	032142-00	10g XH9	3/4 w/access valve	8-7/8	1/4 / 3/16	.089/.092 cap. tube
620	032133-00	20g XH9	1 w/access valve	9-1/2	5/16 / 1/4	.127/.130 cap. tube
621	032143-00	20g XH9	1 w/double inlet	9	5/16 / 1/4	.127/.130 cap. tube
CO73S	032145-00	28g XH9	1-5/8 directional	4-3/8	3/8 ID	3/8 ID

MRO Model No.	Part No.	Recommended Tonnages				
		R-22 R-402	R-134a	R-401A/B	R-404A, R-502, R-507A	R-410A
MMS-80	058070-01	1/3 to 2 tons depending on application and system. Contact Parker for details.				
MMS-100	058198-01					
MMS-200	032134-01					
712	032092-00					
319	032144-00					
619	032142-00					
620	032133-00					
621	032143-00					
CO73S	032145-00	4	4	4-1/2	3	4-1/2

COPPER DRIERS

PARKER COPPER SERVICE DRIERS

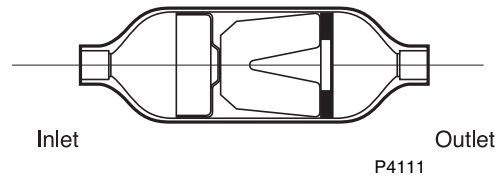
Parker Copper Service Driers Water Capacity

MRO Part No.	OEM Part No.	R-12		R-22		R-134a		R-401A/B		R-401C		R-402A		R-402B	
		75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F
MMS-80	058070-01	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	30.6	28.8	33.2	30.6	33.0	30.4
MMS-100	058198-01	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	30.6	28.8	33.2	30.6	33.0	30.4
MMS-200	032134-01	66.0	61.2	59.6	54.8	65.2	62.0	65.2	60.4	61.2	57.6	66.4	61.2	66.0	60.8
712	032092-00	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	30.6	28.8	33.2	30.6	33.0	30.4
319	032144-00	99.0	91.8	89.4	82.2	97.8	93.0	97.8	90.6	91.8	86.4	99.6	91.8	99.0	91.2
619	032142-00	33.0	30.6	29.8	27.4	32.6	31.0	32.6	30.2	30.6	28.8	33.2	30.6	33.0	30.4
620	032133-00	66.0	61.2	59.6	54.8	65.2	62.0	65.2	60.4	61.2	57.6	66.4	61.2	66.0	60.8
621	032143-00	66.0	61.2	59.6	54.8	65.2	62.0	65.2	60.4	61.2	57.6	66.4	61.2	66.0	60.8
CO73S	032145-00	92.4	85.7	83.4	76.7	91.3	86.8	91.3	84.6	85.7	80.6	93.0	85.7	92.4	85.1

MRO Part No.	OEM Part No.	R-404A		R-407A		R-407B		R-407C		R-410A		R-502		R-507A	
		75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F
MMS-80	058070-01	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8
MMS-100	058198-01	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8
MMS-200	032134-01	65.6	61.2	48.4	44.4	48.4	44.4	52.4	47.2	39.6	34.8	60.8	57.2	65.6	61.6
712	032092-00	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8
319	032144-00	98.4	91.8	72.6	66.6	72.6	66.6	78.6	70.8	59.4	52.2	91.2	85.8	98.4	92.4
619	032142-00	32.8	30.6	24.2	22.2	24.2	22.2	26.2	23.6	19.8	17.4	30.4	28.6	32.8	30.8
620	032133-00	65.6	61.2	48.4	44.4	48.4	44.4	52.4	47.2	39.6	34.8	60.8	57.2	65.6	61.6
621	032143-00	65.6	61.2	48.4	44.4	48.4	44.4	52.4	47.2	39.6	34.8	60.8	57.2	65.6	61.6
CO73S	032145-00	91.8	85.7	67.8	62.2	67.8	62.2	73.4	66.1	55.4	48.7	85.1	80.1	91.8	86.2

Copper Filter Driers with Activated Alumina Core

- Activated alumina core provides excellent system filtration.
- Excellent for removing sludge and acids.



Part No.	Design Working Pressure PSI	Filtration Capacity Microns	Inlet (in.)	Outlet (in.)	Screen Area (sq in.)	Overall Length (in.)
057945-00	450	30	1/4	5/16	0.94	3.69
057945-02	450	30	.383/.378	.383/.378	0.94	3.69

Copper Filter Driers with Activated Alumina Core Water Capacities

Part No.	R-12		R-22		R-134a		R-401A/B		R-401C		R-402A/B	
	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F
057945-00	11.7	9.2	10.9	8.6	10.8	10.2	10.5	9.5	10.2	9.4	10.7	9.7
057945-02	11.7	9.2	10.9	8.6	10.8	10.2	10.5	9.5	10.2	9.4	10.7	9.7

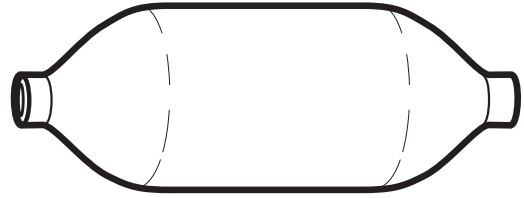
Part No.	R-404A		R-407A/B		R-407C		R-410A		R-502		R-507A	
	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F	75° F	125° F
057945-00	10.7	10.1	7.1	6.4	7.5	6.8	5.8	5.2	10.0	7.7	10.8	10.1
057945-02	10.7	10.1	7.1	6.4	7.5	6.8	5.8	5.2	10.0	7.7	10.8	10.1

COPPER DRIERS

PARKER COPPER LIQUID LINE SOLID CORE DRIERS (Cu LLD® Series)

Key Features and Benefits

- Solid core 100% molecular sieve drier.
- Super high moisture/acid capacity. Large flow capacity.
- Compatible with all new and existing refrigerants and blends.
- All copper body is corrosion resistant.
- U.L. recognized and CSA certified.



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Copper Liquid Line Driers — Water Drop Capacity at ARI Conditions

P/N	MRO Model No.	OEM Model No.	R-12 (15 ppm) 75° F/125° F	R-22 (60 ppm) 75° F/125° F	R-134a (50 ppm) 75° F/125° F	R-401A/B (50 ppm) 75° F/125° F	R-401C (50 ppm) 75° F/125° F	R-402A (50 ppm) 75° F/125° F	R-402B (50 ppm) 75° F/125° F
	Cu LLD 2-3S	s13	31/28	28/24	31/27	30/26	29/25	30/26	30/26
	Cu LLD 3-2S	s22	69/63	63/55	69/62	67/57	65/57	68/58	68/58
	Cu LLD 3-3S	s23	69/63	63/55	69/62	67/57	65/57	68/58	68/58
032056-10	Cu LLD 5-3S	s33	95/87	86/75	94/85	92/79	90/78	94/80	94/80
032055-10	Cu LLD 8-3S	s53	166/152	150/131	165/147	161/137	157/136	163/139	163/139
032057-10	Cu LLD 16-3S	s83	266/242	241/209	263/236	258	258/ 20	251/217	261/223

P/N	MRO Model No.	OEM Model No.	R-404A (50 ppm) 75° F/125° F	R-407A (50 ppm) 75° F/125° F	R-407B (50 ppm) 75° F/125° F	R-407C (50 ppm) 75° F/125° F	R-410A (50 ppm) 75° F/125° F	R-502 (50 ppm) 75° F/125° F	R-507A (50 ppm) 75° F/125° F
	Cu LLD 2-3S	s13	30/27	20/17	20/17	21/18	17/14	28/25	31/27
	Cu LLD 3-2S	s22	68/61	45/38	45/38	48/41	37/31	64/57	69/61
	Cu LLD 3-3S	s23	68/61	45/38	45/38	48/41	37/31	64/57	69/61
032056-10	Cu LLD 5-3S	s33	94/83	62/53	62/53	66/56	51/43	88/78	95/84
032055-10	Cu LLD 8-3S	s53	164/145	108/ 92	33878	115/ 98	89/75	153/136	165/146
032057-10	Cu LLD 16-3S	s83	261/223	262/232	173/147	173/147	142/119	245/217	265/233

Refrigerant Holding Capacities for Copper Liquid Line Core Driers (in oz. of refrigerant @ 100° F)

MRO Model No.	OEM Model No.	R-12	R-22	R-134a	R-401A/B	R-401C	R-402A	R-402B	R-404A	R-407A	R-407B	R-407C	R-410A	R-502	R-507A
Cu LLD 2-3S	s13	1.37	1.24	1.25	1.22	1.07	1.13	1.15	1.06	1.17	1.18	1.17	1.08	1.25	1.06
Cu LLD 3-2S	s22	2.82	2.55	2.58	2.51	2.21	2.33	2.38	2.19	2.41	2.44	2.41	2.23	2.58	2.19
Cu LLD 3-3S	s23	2.82	2.55	2.58	2.51	2.21	2.33	2.38	2.19	2.41	2.44	2.41	2.23	2.58	2.19
Cu LLD 5-3S	s33	3.52	3.18	3.22	3.13	2.76	2.90	2.96	2.73	3.01	3.05	3.01	2.78	3.22	2.74
Cu LLD 8-3S	s53	6.35	5.74	5.81	5.65	4.97	5.24	5.34	4.93	5.42	5.50	5.43	5.01	5.80	4.93
Cu LLD 16-3S	s83	6.91	6.25	6.33	6.15	5.41	5.70	5.82	5.36	5.90	5.98	5.91	5.45	6.32	5.37

COPPER DRIERS

PARKER COPPER LIQUID LINE SOLID CORE DRIER (Cu LLD® Series)

Copper Liquid Line Driers — Installation Recommendations (Nominal Tons)

P/N	OEM Model	MRO Model	Selection Recommendations (Nominal Ratings - Tons)											
			Refrigeration							Air Conditioning				
			Commercial Low Temp. Equipment							OEM, Self-Contained/Field Replacement				
			12 134a 401A	22 402	404A 502 507A	407C 410A	407A	407B	134a 401A	22 402 410A	404A 502 507A	407A	407B	407C
	s13	Cu LLD 2-3S	1	1	3/4	1-1/4	1	3/4	2	2	1-1/2	2	1-3/4	1-1/2
	s22	Cu LLD 3-2S	3/4	3/4	1/2	3/4	1/2	3/4	1-1/2	1-1/2	1	1-3/4	1	1-1/2
	s23	Cu LLD 3-3S	1-3/4	1-1/2	1-3/4	1-3/4	1-3/4	1-3/4	3-1/2	3	2-1/2	3-1/2	2-1/2	3-1/2
032056-10	s33	Cu LLD 5-3S	1-3/4	1-1/2	1-3/4	1-3/4	1-1/2	1-3/4	3-1/2	3	2-1/2	3	2-1/2	3-1/2
032055-10	s53	Cu LLD 8-3S	2	1-1/2	1-3/4	2	1-3/4	1-1/2	3-1/2	3	2-1/2	3-1/2	3	4
032057-10	s83	Cu LLD 16-3S	2	1-1/2	1-3/4	2	1-3/4	1-1/2	4	3-1/2	2-1/2	3-1/2	3	4

Copper Liquid Line Driers — Tons of Refrigerant at Pressure Drop 1 psi

OEM Model	MRO Model	R-12	R-22	R-134a	R-401A	R-401B	R-401C	R-402A	R-402B	R-404A	R-407A	R-407B	R-407C	R-410A	R-502	R-507A
s13	Cu LLD 2-3S	2.2	2.9	2.6	2.9	3.0	2.7	2.0	2.3	1.9	2.6	2.1	2.9	2.8	1.9	1.9
s22	Cu LLD 3-2S	1.4	1.9	1.7	1.8	1.9	1.7	1.3	1.5	1.2	1.6	1.3	1.8	1.8	1.2	1.2
s23	Cu LLD 3-3S	3.2	4.3	3.9	4.3	4.4	3.9	2.9	3.4	2.8	3.7	3.0	4.2	4.2	2.8	2.8
s33	Cu LLD 5-3S	3.1	4.2	3.8	4.1	4.3	3.8	2.8	3.3	2.7	3.6	2.9	4.1	4.1	2.7	2.7
s53	Cu LLD 8-3S	3.4	4.6	4.2	4.5	4.7	4.1	3.1	3.6	3.0	4.0	3.2	4.5	4.5	3.0	3.0
s83	Cu LLD 16-3S	3.6	4.8	4.4	4.7	5.0	4.4	3.2	3.8	3.1	4.2	3.4	4.7	4.6	3.1	3.1

COPPER DRIERS

A-1 SPUN COPPER DRIERS

Designed to remove moisture and acid from refrigerant. Also contains S.S. screen to trap foreign matter in refrigerant.

Features:

- Use XH-9 desiccant.
- KX-3 copper tube may be cut, swaged or bent to accommodate application.
- KXA-3 and KXA-5 contain charging tee with access fitting.
- Compatible with most new blend refrigerants.

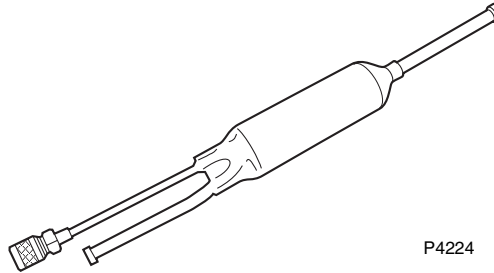
KS, KX AND KXA SERIES — SPUN COPPER DRIERS

PRODUCT NO.	SWEAT CONN. (in.)	DEISICCANT GRAMS	RECOMMENDED TONNAGE				ORDER NO.
			R-12		R-22		
			75° F	125° F	75° F	125° F	
KX-3	1/4 x 1/4	10	1/2	1/2	1/2	1/3	7529
KX-4	Multiple	10	1-1/2	1	1-1/2	3/4	7528
KX-44	Multiple	10	1-1/2	1	1-1/2	3/4	7530
KXA-3	1/4 x 1/4	10	1/2	1/2	1/2	1/3	7565
KXA-5	1/4 x 1/4	10	1	1	1-1/2	3/4	7535

PRODUCT NO.	SWEAT CONN. (in.)	DESICCANT GRAMS	DIAMETER (in.)	LENGTH (in.)	ORDER NO.
KX-3-15	1/4 x 1/4	15	3/4	9-1/4	8218
KX-3-20	1/4 x 1/4	20	1	8-1/2	8219
KX-3-25	1/4 x 1/4	25	1	9	8220
KX-3-30	1/4 x 1/4	30	1	9-1/2	8221

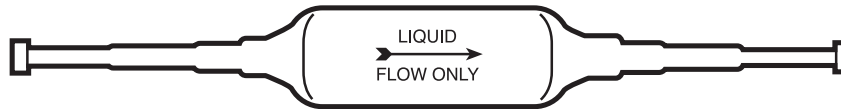


KXA-5



P4224

KX-4



P4225