

PARKER - COPPER SERVICE DRIERS



P4105



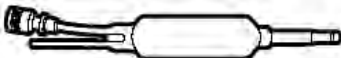
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Key Features and Benefits

- 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.

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

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

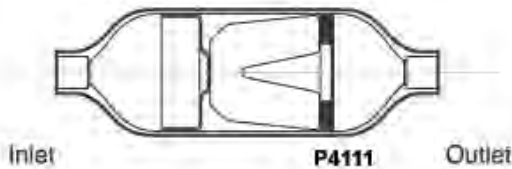
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Parker Copper Service Driers Water Capacity

Part No.	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
058070-01	MMS-80	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
058198-01	MMS-100	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
032134-01	MMS-200	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
032092-00	712	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
032144-00	319	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
032142-00	619	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
032133-00	620	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
032143-00	621	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
032145-00	CO73S	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

Part No.	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
058070-01	MMS-80	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
058198-01	MMS-100	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
032134-01	MMS-200	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
032092-00	712	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
032144-00	319	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
032142-00	619	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
032133-00	620	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
032143-00	621	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
032145-00	CO73S	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	Screen Area (sq in)	Filtration Capacity Microns	OVERALL LENGTH (in)	Inlet (in)	Outlet (in)	Design Working Pressure PSI
057945-00	0.94	30	3.69	1/4	5/16	450
057945-02	0.94	30	3.69	.383/.378	.383/.378	450

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