

## Accessories

### MARS Sight Glass - Moisture Indicators

The MARS Moisture Indicators are constructed of forged brass bodies with brass fittings. The large viewing area of the sight glass allows for quick and easy inspection of the refrigerant as it flows through the system. Bubbles passing through the sight glass may be an indication of a low system charge or a restriction in the refrigerant system.

The moisture Indicators are designed to provide an accurate method of determining when the moisture content is dangerously wet in a refrigerant system and when the liquid line drier is no longer effective. An indicator element is highly sensitive to moisture and will gradually change color in reaction to the moisture content of the refrigerant system. Maximum working pressure is 680 PSIG. Minimum Burst pressure is 2500PSIG. UL and CSA listed.

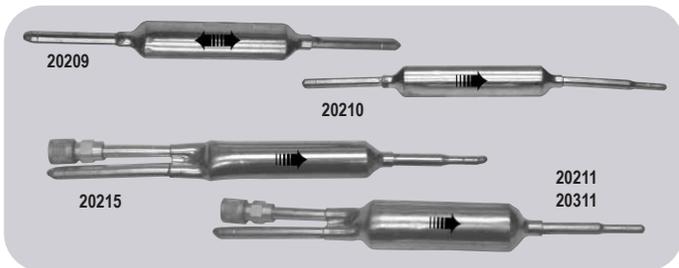


MARS NO.	MARS MODEL NO.	DESCRIPTION	LENGTH X HEIGHT INCHES	CASE QTY.
65639	MSG-3SS	3/8 Solder x Solder	4.69 x 1.11	12
65640	MSG-4SS	1/2 Solder x Solder	4.88 x 1.29	12
65641	MSG-5SS	5/8 Solder x Solder	4.88 x 1.38	12
65642	MSG-7SS	7/8 Solder x Solder	5.90 x 1.66	12

### MARS Spun Copper Driers

#### Features:

- Recommended for use on original equipment, residential and commercial refrigerators, freezers and air conditioners
- XH-9 beaded molecular sieve for maximum water capacity in HFC refrigerants
- High quality – high capacity
- Hermetically sealed
- Easy break off grooved ends
- Copper shells and end tubes
- Compatible with R134



### MARS Spun Drier Capacity Table

MARS NO.	DESCRIPTION	DROPS OF WATER REMOVED				RECOMMENDED TONNAGE	
		R-12		R-22		R-12	R-22
20209	Non-Directional	37.5	34	34	32	1/3	1/2
20210	Fused Ends	37.5	34	34	32	1/3	1/2
20211	Charging Drier	74	38	68	64	3/4	1
20311	Charging Drier	74	38	68	64	3/4	1
20215	Charging Drier	37.5	34	34	32	1/3	1

MARS NO.	DESCRIPTION	INLET	OUTLET	LENGTH	DIA.	MARS PACK
20209	Non-Directional	1/4" OD	1/4" OD	8-1/2"	3/4"	1
20210	Fused Ends	1/4" OD	1/4" OD	8-3/4"	3/4"	1
20211	Charging Drier	1/4" OD 1/4" Flare	1/4" OD or Cap.	8-3/4"	1"	1
20311	Charging Drier	1/4" OD 1/4" Flare	1/4" OD or Cap.	8-3/4"	1"	50
20215	Charging Drier	1/4" ID 1/4" OD 1/4" Flare	1/4" OD or Cap.	9"	3/4"	1

**WARNING:**  
Cancer and Reproductive Harm  
www.P65Warnings.ca.gov

### Tubing Cutters And Accessories

MARS offers a quality line of tube working tools, well recognized as standards of excellence in the HVACR industry.

MARS tube cutters can be used on hard or soft copper, aluminum, brass, thin wall steel, stainless steel, monel, titanium and other metal tubing. MARS #65001 and #6502 feature rollers with flare cut-off groove, fold away reamer and a spare cutting wheel.

MARS #65004, tube cutter, requires only 1 1/4" swing radius and a 1 3/8" swing radius with 5/8" tube. This tube cutter features rollers on the bottom of the tool which allows for easier cutter engagement on tubing. The enclosed feed design minimizes contamination, assuring continued free operation. MARS #65005 requires only 1 11/16" swing radius.

MARS #65006, requires only 1 15/16" swing radius and a 2 1/4" swing radius with 1 1/8" tube.



MARS NO.	DESCRIPTION	CASE QTY.
65001	1/8" to 1 1/8" OD	20
65002	1/4" to 1 5/8" OD	10
65004	1/8" to 5/8" OD	20
65005	3/16" to 7/8" OD	10
65006	3/8" to 1 1/8" OD	10
65008	Standard cutter wheel (25 pk) for use on #65001, 65002, 65003, 65006	20

### MARS Tube Benders



MARS NO.	DESCRIPTION	MARS PACK	CASE QTY.
25660	External spring type tube benders, 1/4", 3/8", 1/2" & 5/8", set of 4	1	24
65024	Triple header: 1/4", 5/16", 3/8" OD 15/16" radius to center	10	