

SPUN COPPER SERVICE DRIERS

“100% MOLECULAR SIEVE BEADS”

DESCRIPTION

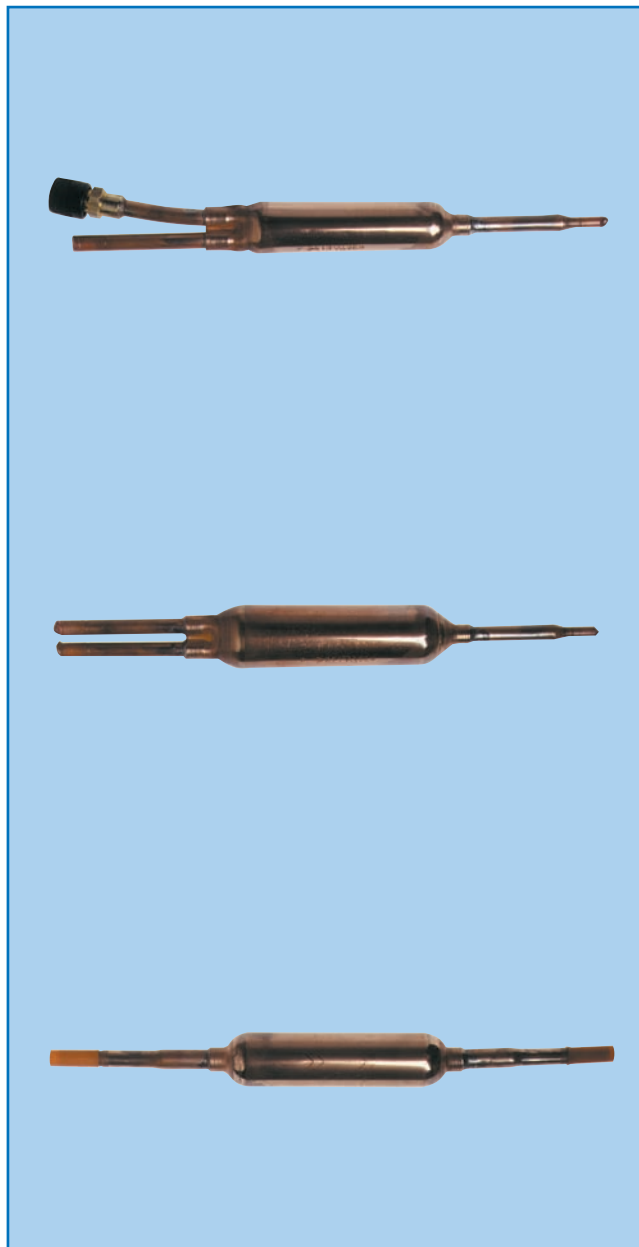
- All copper construction for corrosion resistance.
- OEM's standard tested and 100% molecular sieve beads.
- **IMPORTANT:** Make the difference... This is a real *OEM's* service drier with heavy duty **SCREEN (104 micron)** for maximum contaminant pick-up and full **SAFETY**.
- Available in a variety of inlet and outlet sizes.
- Tubes easily cut, swaged, flared or bend on the job.
- Grooved ends permit easy break-off to activate drier.

INSTALLATION

- Being professional and when installing a drier, position it vertically with the flow in a downward direction. If installed horizontally, angle the outlet end downward (this allows our outlet **SCREEN** to fully filter contaminants and insure a better secure liquid seal at the inlet).
- Use our capacity tables below (for each drier) to determine adequate drier capacity. This guideline will allow you to obtain a correct drier selection and make your specific system unit **COMPLETELY FREE** of moisture and freeze-up accident.

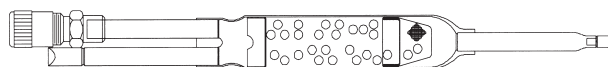
SPECIFICATIONS

- Suitable for all **CFC, HCFC, HFC** and their specific lubricant.
- **U.L. listed** (SA-8570) and **CSA listed** (LR-87950).
- We can also offer assistance for your specific OEM's requirements and quantity needs.
- Working pressure: **35 bar** (500 psi).



1. “CHARGE-O-VALVE” DRIERS

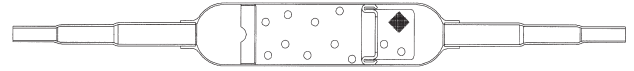
- Refrigeration capacities shown in kW (1kW = 0,284 US TON of refrigeration).
- Water absorption shown in drop (1 gram of water = 1 cm³ (cubic centimetre) = 20 drops of water).
- For evacuating and charging refrigeration systems not originally equipped with high side access valve.



PART NUMBER	INLET TUBE (inch)	OUTLET TUBE CAPPILLARY (inch)	Ø (mm)	LENGTH (mm)	Drier content XH-9	CAPACITY (in drops of water)						REFRIGERATION CAPACITY (kW)	
						R12		R22		R134a		R12 & R134a	R22
						24°C	52°C	24°C	52°C	24°C	52°C		
SPUN-619	1/4"OD x 3/16"ID	,089/,092	19,1	226	10 g.	37,2	35,2	34,0	32,4	32,0	30,0	1,17	1,76
SPUN-621	5/16"OD x 1/4"ID	,127/,130	25,4	228	20 g.	74,4	70,4	68,0	64,8	64,0	60,0	3,52	7,03

2. "MOISTURE MAGNET" DRIERS

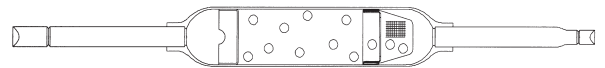
- Refrigeration capacities shown in kW (1kW = 0,284 US TON of refrigeration).
- Water absorption shown in drop (1 gram of water = 1 cm³ (cubic centimetre) = 20 drops of water).
- Special for refrigerators, freezers, small commercial units and air conditioners.
- **IMPORTANT NOTE:** The MMS-80 is non directional (can be installed in either direction).



PART NUMBER	INLET TUBE (inch)	OUTLET TUBE (inch)	Ø (mm)	LENGTH (mm)	Drier content XH-9	CAPACITY (in drops of water)						REFRIGERATION CAPACITY (kW)	
						R12		R22		R134a		R12 & R134a	R22
						24°C	52°C	24°C	52°C	24°C	52°C		
MMS-80	1/4"OD x 3/16"ID 1/4"OD x 3/16"ID	1/4"OD x 3/16"ID 1/4"OD x 3/16"ID	19,1	188	10 g.	37,2	35,2	34,0	32,4	32,0	30,0	1,17	1,76
MMS-200	5/16"OD x 1/4"ID 3/8"OD x 5/16"ID	5/16"OD x 1/4"ID 3/8"OD x 5/16"ID	25,4	267	20 g.	74,4	70,4	68,0	64,8	64,0	60,0	2,63	3,52

3. "LITTLE GIANT" DRIER

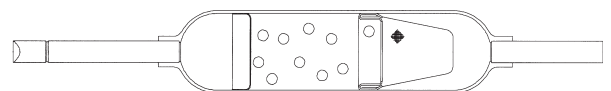
- Refrigeration capacities shown in kW (1kW = 0,284 US TON of refrigeration).
- Water absorption shown in drop (1 gram of water = 1 cm³ (cubic centimetre) = 20 drops of water).
- General purpose drier for field service work with a capillary size tube outlet.



PART NUMBER	INLET TUBE (inch)	OUTLET TUBE CAPILLARY (inch)	Ø (mm)	LENGTH (mm)	Drier content XH-9	CAPACITY (in drops of water)						REFRIGERATION CAPACITY (kW)	
						R12		R22		R134a		R12 & R134a	R22
						24°C	52°C	24°C	52°C	24°C	52°C		
LG-712	1/4"OD x 3/16"ID	,089 x ,092	19,1	216	10 g.	37,2	35,2	34,0	32,4	32,0	30,0	1,17	1,76

4. "HERCULES" DRIER

- Refrigeration capacities shown in kW (1kW = 0,284 US TON of refrigeration).
- Water absorption shown in drop (1 gram of water = 1 cm³ (cubic centimetre) = 20 drops of water).
- Used for air conditioners, large freezers and food cases (39 cm² (6 sq. inch) dual SCREEN).



PART NUMBER	INLET TUBE (inch)	OUTLET TUBE (inch)	Ø (mm)	LENGTH (mm)	Drier content XH-9	CAPACITY (in drops of water)						REFRIGERATION CAPACITY (kW)	
						R12		R22		R134a		R12 & R134a	R22
						24°C	52°C	24°C	52°C	24°C	52°C		
HER-319	5/16"OD	,127 x ,130	30,2	247,7	30 g.	111,6	105,6	102,0	97,2	96,0	91,0	3,52	7,04