

## DRIERS, SIGHT GLASSES cont'd

### Bi Flow Driers

The "DBF" Series is designed specifically for heat pump or reverse cycle application. External check valves are not required since they are incorporated within the filter dryer shell. The core design filters out contaminant particles down to 25 microns. 100% copper sweat or nickel plated flare fittings. Desiccant core provides reliable and effective, removal of solid contaminants, acid and moisture. Provides three times the filtration as the standard bi-flow. Core is cushioned in fiber gaskets to protect core and to insure trouble-free performance. Powder paint exterior coating surpasses 500 hour ASTM salt spray test and resists corrosion.



DBF163S

CATALOG NO.	VIRGINIA KMP	CONNECTION	CUBIC INCH	UOM	ORDER MULTIPLE
DBF083	V2A-083 Flare	3/8	8	EA	1
DBF083S	V2A-083 Sweat	3/8	8	EA	1
DBF084	V2A-084 Flare	1/2	8	EA	1
DBF084S	V2A-084 Sweat	1/2	8	EA	1
DBF163	V2A-163 Flare	3/8	16	EA	1
DBF163S	V2A-163 Sweat	3/8	16	EA	1
DBF164S	V2A-164 Sweat	1/2	16	EA	1
DBF165S	V2A-165S Sweat	5/8	16	EA	1

### Sight Glasses

Sight Glass and Moisture Indicator provides a quick visual diagnosis of refrigerant and moisture levels within a system. The sight glass indicates if the system has the proper refrigerant level, a restricted dryer or excessive pressure-drop. The moisture indicator recognizes moisture within the system. Provides early warning that a potential failure exists resulting in corrosion, chemical damage, restricted flow, or even compressor failure. Etch-resistant glass with a simple color comparison provides easy viewing and quick diagnostics. Flare models feature forged brass body and fittings for corrosion resistance. Sweat models feature copper fittings to permit solder installation without disassembly. Leak-proof design is compact and short in length to easily fit within a unit and provide accuracy in performance.



DPSG-2

CATALOG NO.	VIRGINIA KMP	DESCRIPTION	CONNECTION	UOM	ORDER MULTIPLE
DPSG-2	LDE-2	FLARE	1/4	EA	1
DPSG-3	LDE-3	FLARE	3/8	EA	1
DPSG-4	LDE-4	FLARE	1/2	EA	1
DPSG-2MF	LDE-2-MF	MALE/FEMALE	1/4	EA	1
DPSG-3MF	LDE-3-MF	MALE/FEMALE	3/8	EA	1
DPSG-4MF	LDE-4-MF	MALE/FEMALE	1/2	EA	1
DPSG-2S	LDE-2-S	SWEAT	1/4	EA	1
DPSG-3S	LDE-3-S	SWEAT	3/8	EA	1

## REFRIGERANT CHARGING

### Insta-Charge

Faster, safer and more economical method for charging LIQUID refrigerant through the low pressure side of an air conditioning or refrigeration system, without damaging the compressor. Insta-Charge's unique internal restrictor reduces liquid flow to a level below the capacity of the compressor. Converts liquid refrigerant to a saturated vapor for fast entry. Insta-Charge connects directly to the refrigerant can or cylinder valve. Adds liquid tracing dye faster. Eliminates heating of refrigerant cylinder. Made of light weight aluminum. Sold at a fraction of the cost of other fast charging devices.



RC-1

CATALOG NO.	DESCRIPTION	UOM	ORDER MULTIPLE
RC-1	Insta-Charge	EA	1