

A/C & REFRIGERATION

Filter/Dryers & Moisture Indicators

Fractional HP Filter/Dryers

- Spun copper construction
- Dryers do not remove Dyltel from system
- Solder-connecting tubes. Grooved ends permit easy break-off to activate dryer.
- 100% molecular sieve desiccant beads.
- C-UL Recognized.



With Charging Valve



Economy

Uses: For OEM replacement and general field service; compatible with R-12, R-22, R-500, R-502, R-402A, R-402B, R-134A, R-401A, R-404A, and R-507 refrigerants.

GENERAL-PURPOSE

Install on hermetic and open-type units up to 1/3 HP with R-12, 1/2 HP with R-22.

HEAVY-DUTY

High water capacity dryer eliminates freeze-up. Dual screen construction, single direction flow.

Description	Connection Type/Size (In.)	Overall Length (In.)	Shell Dia. (In.)	Capacity In Tons (R-12)	Capacity In Tons (R-22)	Mfr. Model	Item No.	\$ Each
General-Purpose	Solder 3/16 I.D. 1/4 O.D.	8½	3/4	1/3	1/2	712	6X525	8.28
Heavy-Duty	Solder 1/4 I.D. 5/16 O.D.	9½	1½	1	2	319	6X526	11.97
With Charging Valve	Solder 3/16 I.D. 1/4 O.D.	8½	3/4	1/3	1/2	619	6X524	10.29
Copper With Charging Valve	Solder 3/16 I.D. 1/4 or 5/16 O.D.	9½	1	1	2	620	6X590	10.23
Economy	Solder 3/16 I.D. 1/4 O.D.	7½	3/4	1/3	1/2	MMS-100	6X527	6.41
Economy	Solder 3/16 I.D. 1/4 O.D.	7½	3/4	1/3	1/2	MMS-80	6X528	6.32
Economy	Solder 3/16, 1/4, 5/16 I.D., 1/4, 5/16, 3/8 O.D.	10½	1	3/4	1	MMS-200	6X591	6.98



WITH CHARGING VALVE

High capacity dryers have built-in 1/4" service valve. Single-direction flow. Valve tube can be bent. No. 6X524 is used for residential refrigerators and freezers. No. 6X590 is for window air conditioners.

ECONOMY

Used with home refrigerators, freezers, small commercial units, and air conditioners. No. 6X528 is nondirectional. Nos. 6X527 and 6X591 are single-direction flow. Nos. 6X527 and 6X528 are priced each, sold in packages of 3.

Copper Liquid Line Dryers



No. 1ZRJ4

Copper solid-core dryers adsorb system contaminants and provide filtration. 1-piece copper shells have spun sweat connections for easy installation. 100% molecu-

lar sieve provides maximum water adsorption. Use with all CFC, HCFC, and HFC refrigerants.

Connection Type/Size (In.)	Overall Length (In.)	Shell Dia. (In.)	R-12, R-134 Comm. Low-Temp. Refrig. Equip.	R-22 Comm. Low-Temp. Refrig. Equip.	R-502 Comm. Low-Temp. Refrig.	R-22 OEM or Built Up New System	Mfr. Model	Item No.	\$ Each
Solder 3/8 O.D.	4.71	2	2 Tons	2.5 Tons	1.75 Tons	3 Tons	CuLLD5-3S	1ZRJ4	16.34
Solder 3/8 O.D.	5.60	2	3.5 Tons	5 Tons	3.1 Tons	5 Tons	CuLLD8-3S	1ZRJ5	25.05
Solder 3/8 O.D.	6.68	2	5 Tons	6 Tons	4.5 Tons	6 Tons	CuLLD16-3S	1ZRJ6	27.30



Sight Glass/Moisture Indicators

- Solid brass and copper
- UL Listed for 3000 psig strength

Install in liquid line to give high visibility of liquid refrigerant and indicate moisture in system. Large, easy-to-read viewing area. Color indicator responds to moisture in all HFC, CFC, and HCFC refrigerants. Solid copper extended sweat fittings permit installation without disassembly. CSA Certified.



No. 6X722

System Refrigerant	R-12	R-22	R-502	R-134a†	R-401a	R-401b,c	R-404a	R-410a	R-507	
Liquid Line Temperature	75°F	75°F	75°F	75°F	75°F	75°F	75°F	75°F	75°F	
System Condition	Ind. Color									
MOISTURE-COLOR INDICATION IN PPM* @ LIQUID SPECIFIC TEMPERATURE										
Dry	Blue	Below 5	Below 30	Below 10	Below 35	Below 120	Below 50	Below 40	Below 69	Below 33
Caution	Pink/Blue	5 to 15	30 to 110	10 to 50	35 to 120	120 to 420	50 to 175	40 to 140	69 to 240	33 to 115
Wet	Pink	Above 15	Above 110	Above 50	Above 120	Above 420	Above 175	Above 140	Above 240	Above 115

(*) Parts per million. (†) Based on preliminary data for the solubility of water in R-134A.

Fitting Type	Fitting Size	Overall Length (In.)	Mfr. Model	Item No.	\$ Each
Flare	1/4M x 1/4M	3.42	PSG-2	4E921	17.45
Flare	3/8M x 3/8M	3.56	PSG-3	4E922	17.78
Flare	1/2M x 1/2M	3.82	PSG-4	4E923	21.78
Flare	5/8M x 5/8M	4.06	PSG-5	4E925	22.75
Flare	1/4M x 1/4F	3.05	PSG-2MF	6X719	17.15
Flare	3/8M x 3/8F	3.17	PSG-3MF	6X720	17.47
Flare	1/2M x 1/2F	3.39	PSG-4MF	6X721	21.13
Sweat	1/4 x 1/4	4.88	PSG-2S	6X722	17.15
Sweat	3/8 x 3/8	4.88	PSG-3S	6X723	17.14
Sweat	1/2 x 1/2	4.88	PSG-4S	4E924	21.78
Sweat	5/8 x 5/8	4.88	PSG-5S	4E927	22.79
Sweat	7/8 x 7/8	6.25	PSG-7S	4E928	40.30
Sweat	1½ x 1½	6.25	PSG-9S	4E929	41.50



Liquid Line Dryers



No. 1VW43

100% molecular sieve desiccant dryers are approved specifically for use with R-410A refrigerant. OEM approved, with 600 psi pressure rating and solid copper fittings. Can be used with all current refrigerants and oils. UL Listed and CSA Certified.

Connection Type/Size (In.)	Overall Length (In.)	Mfr. Model	Item No.	\$ Each
Solder 3/8 I.D.	5.25	083S/410A	1VW44	36.35
Solder 3/8 I.D.	5.94	303S/410A	1VW43	35.10
Solder 3/8 I.D.	8.86	163S/410A	1VW42	19.79
Solder 3/8 I.D.	—	BF163S-XF	1VW41	15.24

