

## UNIVERSAL A/C DYE SOLUTIONS



Universal dye for A/C systems with mineral, alkyl benzene or polyol ester lubricants.

- Field proven and sold worldwide
- Passed thermal stability tests
- One dye for AC/R systems
- Raw material QC assures dye uniformity

UPC#	Description
69711	1/4 oz. (7.5 ml) Universal A/C (24 pak)
69708	1/2 oz. (15 ml) Universal A/C (12 pak)
69709	1 oz. (30 ml) Universal A/C (6 pak)
69710	2 oz. (60 ml) Universal A/C (6 pak)
69712	8 oz. (240 ml) Universal A/C
69713	8 oz. (240 ml) Universal A/C (6 pak)
69803	1 gal. (3.78 L) Universal A/C

Oil/fluid and coolant dyes available on page 75.

### DYE APPLICATION AMOUNTS

#### Application

- Small appliance
- A/C or refrigerant systems
- Larger systems

#### System size in lbs. of refrigerant

- Up to 4.9 lbs. (2.22 kg)
- Up to 25 lbs. (11.34 kg)
- Above 25 lbs. (11.34 kg)

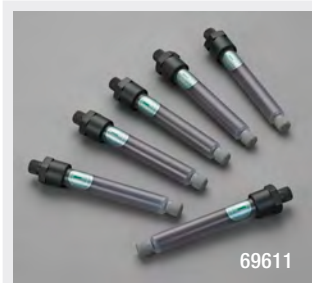
#### Universal dye amount

- 0.25 oz. (7.5 ml)
- 0.5 oz. (15 ml)
- 0.5 oz. (15 ml) per gallon of oil

Not recommended for systems with internal temperatures below -40°F. Compatible with mineral, alkylbenzene, ester and PAG oil systems.

## FLUORESCENT SCANNER SOLUTIONS

Technology to match refrigerant and system volume



Different concentrations of fluorescent solutions are available to match the refrigerant volume in a system.

- Operating temperature is -40°F for all solutions and -100°F for alkylbenzene systems
- When working on split systems, use solution 3 even if system has 10 lbs. or less of gas

01 – Systems with up to 2.9 lbs. gas

1 – Systems with 1 to 4.9 lbs. gas

2 – Systems with 5 to 9.9 lbs. gas

3 – Systems with 10 to 25 lbs. gas

4 – Large systems use 1/4 oz. per gallon of oil in system

Solution concern	System size	Self-infusing injector			
		Mineral oil system	Ester oil system	Alkylbenzene system	PAG oil
01 (0.03 oz.)	up to 2.9 lbs.	69610	69620	69600	69590
1 (0.5 oz.)	up to 4.9 lbs.	69611	69621	69601	
2 (0.5 oz.)	up to 9.9 lbs.	69612	69622	69602	
3 (0.5 oz.)*	up to 25 lbs.	69613	69623	69603	
4 (2 oz.)	Large**				
4 (16 oz.)	Large**				

\* Use on all split systems.  
\*\* Only bottles are available for systems with over 75 lbs. of refrigerant.

Disposable pre-filled tubes

For large systems add 1/4 oz. #4 solution per gallon of oil.

Injectors sold as 6 paks.

#4 solution sold as individual bottles.



RECOVERY MACHINES  
VACUUM PUMP SYSTEMS  
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CHARGING SYSTEMS  
GAUGES  
WIRELESS AND ELECTRONIC INSTRUMENTS  
HEATING INSTRUMENTS  
LEAK MONITORS AND DETECTORS  
SYSTEM TOOLS