



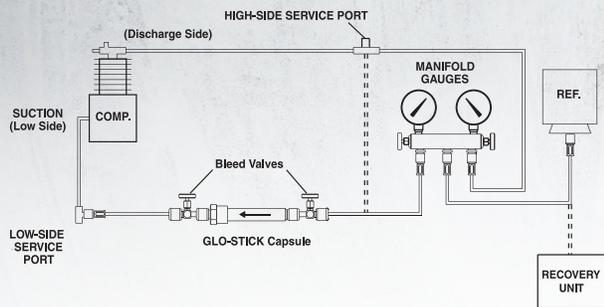
GLO-STICK® DYE CAPSULE SYSTEM



Convenient, mess-free, single-dose capsules. Add refrigerant and fluorescent dye in one simple step. Works in all AC&R systems, including high-pressure R-410a systems.



CONNECTION:



AVAILABLE IN 4 SIZES/ CONCENTRATIONS.

See system capacities on back page for exact dosages.

LEAK DETECTION KIT



OPK-40GS/E

Complete GLO-STICK® Kit

Features the **OPX-400 OPTIMAX™ 400**, economical, cordless, battery operated, violet light leak detection flashlight.

- ▶ **BV-50** bleed valve for attaching GLO-STICK® capsule to service hose
- ▶ **PC-0249** purge capsule
- ▶ **EZ-25** hose/coupler with check valve, low-loss and purge fittings
- ▶ (1) **GS-1/E** universal/POE GLO-STICK® dye capsule
- ▶ (2) **GS-2/E** universal/POE GLO-STICK® dye capsules
- ▶ (1) **GS-3/E** universal/POE GLO-STICK® dye capsule



GLO-STICK® DYE CAPSULES



GS-101/ECS

Universal/POE Dye Capsule

Treats up to 15 oz (445 ml) of lubricant or 2.9 lbs (1.3 kg) of refrigerant

GS-1/ECS

Universal/POE Dye Capsule

Treats up to 1.6 qt (1.5 L) of lubricant or 4.9 lbs (2.2 kg) of refrigerant



GS-2/ECS

Universal/POE Dye Capsule

Treats 1.7-3.2 qt (1.6-3 L) of lubricant or 5-9.9 lbs (2.3-4.5 kg) of refrigerant



GS-3/ECS

Universal/POE Dye Capsule

Treats 3.3 qt-2 gal (3.1-7.6 L) of lubricant or 10-25 lbs (4.6-11.3 kg) of refrigerant

ALSO AVAILABLE:

FOR SYSTEMS USING: Poly Vinyl Ether (PVE) lubricant

- ▶ GS-101/PVE
- ▶ GS-1/PVE
- ▶ GS-2/PVE
- ▶ GS-3/PVE



DOSAGE CHARTS



NSF CERTIFIED:

All universal/POE dye cartridges and capsules are NSF Certified and registered to meet food-grade processing requirements for category codes HTX-2 and HX-2.

EZ-Ject™ Dye Cartridges

SYSTEM TYPE ①	Small systems, e.g., ice machines, window A/C units and refrigerators	Residential systems	Light commercial and large residential systems	Commercial and light industrial
Refrigeration Oil Charge	Up to 15 oz (445 ml)	15.1 oz to 1.6 qt (445 ml to 1.5 L)	1.7 to 3.2 qt (1.6 to 3.0 L)	3.3 qt to 2 gal (3.1 to 7.6 L)
Refrigerant Charge	Up to 2.9 lb (1.3 kg)	3 to 4.9 lb (1.4 to 2.2 kg)	5 to 9.9 lb (2.3 to 4.5 kg)	10 to 25 lb (4.6 to 11.3 kg)
Tons of Cooling	Up to 1 ton	1.1 to 2 tons	2.1 to 6 tons	6.1 to 12 tons
Horsepower	Up to 1 Hp	1.1 to 4 Hp	4.1 to 10 Hp	10.1 to 25 Hp
No. Graduations on Cartridge	1	2	6	8-14

① Always use the refrigeration oil charge when it is known. Refrigerant charge, tonnage and horsepower are approximations.

GLO-STICK® Dye Capsules

GLO-STICK® dye capsules require the use of two BV-50 bleed valves (for use on 1/4 inch flare hose fittings)

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Horsepower	Up to 1 Hp	1.1 to 4 Hp	4.1 to 10 Hp	10.1 to 25 Hp
LUBRICANT TYPE				
Universal/POE	GS-101/ECS	GS-1/ECS	GS-2/ECS	GS-3/ECS
Mineral Oil	GS-101CS	GS-1CS	GS-2CS	GS-3CS
PVE	GS-101/PVE	GS-1/PVE	GS-2/PVE	GS-3/PVE

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BigEZ™ Dye Cartridges

BEZ-4 and BEZ-8 Series ①

System Size
1 line, 1/8 oz (3.8 ml) 1/2 gal (1.9 L) of lubricant, 12.5 lb (5.7 kg) of refrigerant or 5 tons of cooling

① For oil-less systems, use 1 oz (30 ml) BEZ-4/OL per 155 lb (71 kg) of refrigerant

Cool Seal™ A/C Leak Sealer

Product Number	Delivery Method	Dosage
CS-1CS CS-1/15CS	EZ-Ject™	One cartridge treats up to 2 tons of cooling Complete pack treats a total of 30 tons of cooling
CS-2CS	EZ-Ject™ or BigEZ™	One cartridge treats up to 8 tons of cooling
CS-3CS	GLO-STICK®	One capsule treats up to 2 tons of cooling

ACID-BUSTER™ Acid Scavenging Solution

Product Number	Injector	Cartridge Size	Dosage ①
AB-5CS	EZ-Ject™	0.5 oz (15 ml)	4 lines, 1/8 oz (4 ml) per 8 oz (237 ml) of refrigerant oil. One cartridge treats up to 1 qt (946 ml) of oil.

① On severely acidic systems, double the dosage shown