



**JAY R. SMITH MFG. CO.**  
 DIVISION OF SMITH INDUSTRIES, INC.  
 POST OFFICE BOX 3237  
 MONTGOMERY, ALABAMA 36109-0237 (USA)  
 TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com



LOCATION

# OPERATING INSTRUCTIONS

## JAY R. SMITH GREASE INTERCEPTOR - ENZYME TYPE "LIQUID ENZYME TYPE"

*All Smith interceptors specified for enzyme operation have 1" application port located in the interceptor cover next to the cover locking device.*

### DIRECTIONS FOR USE:

1. Remove 1" bronze "enzyme application port" plug.
2. Add enzyme liquid in amounts indicated in table below. Liquid is easily and neatly applied by using a funnel to direct the liquid through the enzyme port.
3. Replace enzyme port plug and allow interceptor to remain idle so that the enzymatic action can dissolve the grease layer.
4. For best results, add the compound at the end of the day when interceptor is idle or only a minimum flow is anticipated.
5. After grease interceptor is in operation for at least one week, the depth of grease layer should be checked. If the layer is deep, (1" or more) it indicates that the daily treatment dosage should be increased. If no grease layer is present, it indicates that a possible saving can be effected by decreasing the daily dosage.

**TREAT YOUR INTERCEPTOR WITH ENZYMES ON A DAILY BASIS. CAREFUL ADMINISTRATION WILL ELIMINATE THE NECESSITY OF COVER REMOVAL AND MANUAL CLEANING.**

### DAILY TREATMENT WEIGHTS

SMITH FIG. NO.	GREASE CAPACITY	FLOW RATE	TREATMENT OUNCES PER DAY
8004-Z-TH	8 (3.6 kg)	4 (.25 L/S)	2 (60 ml)
8007-Z-TH	14 (6.3 kg)	7 (.44 L/S)	3 (90 ml)
8010-Z-TH	20 (9.0 kg)	10 (.63 L/S)	4 (120 ml)
8015-Z-TH	30 (13.6 kg)	15 (.95 L/S)	5 (150 ml)
8020-Z-TH	40 (18.0 kg)	20 (1.3 L/S)	6 (180 ml)
8120-Z-TH	40 (18.0 kg)	20 (1.3 L/S)	6 (180 ml)
8025-Z-TH	50 (23.0 kg)	25 (1.6 L/S)	7 (210 ml)
8035-Z-TH	70 (32.0 kg)	35 (2.2 L/S)	8 (240 ml)
8135-Z-TH	70 (32.0 kg)	35 (2.2 L/S)	8 (240 ml)
8050-Z-TH	100 (45.0 kg)	50 (3.2 L/S)	10 (300 ml)

DRAWING NUMBER

SIZE

**A**

SCALE:

**NONE**

DATE:

**2-11-94**

APPROVED BY:

CHECKED BY:

DRAWN BY:

**TWK**

**8000-Z-TH SERIES**

FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA

DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

REV.	DATE	DESCRIPTION	BY	CKD. BY

WEIGHT POUNDS	VOLUME CUBIC FEET

**FIGURE NUMBER**  
**8000-Z-TH**  
**SERIES**