

FIRE-BALL SPRAY SYSTEM

UB UNIT 50:1

5000 psi (345 bar) MAXIMUM FLUID WORKING PRESSURE

100 psi (6.9 bar) MAXIMUM AIR WORKING PRESSURE

Model 6880239, Series A: 440 lb (200 kg) Pail Size



This product is very similar to products described in Manual 307 759. This sheet makes this manual also valid for the products above. Please note the deviations below and keep this sheet with your manual.

1. Safety Warnings

CAUTION	
Never operate the unit unmounted and install the unit as instructed in installation section of manual 307-759	

2. Installation

A coupled hose and a bung adapter is required for safe-operation. Ground the pump and all other system components as instructed in **FIRE OR EXPLOSION HAZARD**.

3. Operation

The 50:1 Ratio Fire-Ball Pump develops 5000 psi (345 bar) MAXIMUM WORKING PRESSURE at 100 psi (6.9 bar) air pressure. Never exceed 100 psi (6.9 bar) air supply to the motor. NEVER exceed the stated maximum working pressure of the pump or of the lowest rated component in the in your system.

4. Service & Maintenance

To maintain or service the several system components, refer to the separate instruction manuals:

Fire-Ball Pump	221-034:	manual 306-517
Spray Gun	235-460:	manual 308-236
Air Regulator	104-266:	manual 308-266
Z-Swivel	202-577:	manual 306-708

5. Parts

Model No.	Similar Product	Part of Deviation	Ref. No.	Part Description	Description of deviation
6880239	992-714	992-720	1	FIRE-BALL PUMP	221-034 is used. See Manual 306-517 for parts
		100-960	2b	GAUGE, pressure	101-180 is used.
		100-081	2c	BUSHING	158-212 is used.
		100-721	2d	Plug, headless	100-509 is used.
		208-393	3	VALVE	Valve 110-224 is used, and mounted to motor with Nipple 156-849, Elbow 155-494 and Nipple 159-239.
		216-062	8 thru 13	FLUID FILTER	223-160 is used.
		208-327	21	SPRAY GUN	235-460 is used.
		163-716	22	SPRAY TIP	GHD-417 is used.
		204-940	23	SWIVEL	202-577 is used.
		208-536	4	COUPLER	Not used in the unit.
		169-971	133	FITTING, air line	
		100-840	15	ELBOW	
		210-657	16	VALVE	
		214-701	30	HOSE	
		155-541	31	UNION	
		100-615	32	BUSHING	
		100-220	18	THUMBSCRUW	Not included with unit, but in list of required accessories. (Must be purchased separately)
		622-517	29	ADAPTER, bung	Not included with unit but a coupled Hose of bulk hose 6877558 is in list of required accessories. (Must be purchased separately)
		214-629	20	HOSE	

6. Technical Data

The Sound Level of the UB Unit depends on the accessories that will be used. The mufflers on the pump reduce the sound pressure, so the sound pressure will normally not exceed 70 dB(A).

