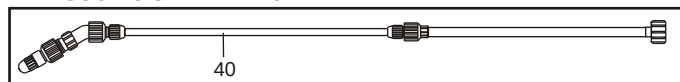


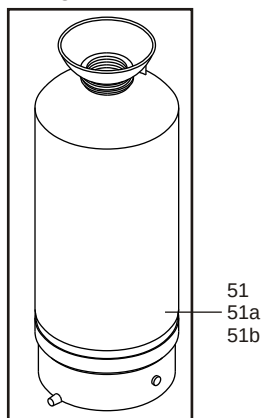
FACTORY-INSTALLED UPGRADE OPTIONS

Part	Code	Description	Part	Code	Description
40	E219-236-C	Telescopic spray lance ass'y	48	E120-328	O'ring, large, relief valve
42	E803-092	Nozzle body	49	E319-205	Tank with relief valve
42a	E803-114	Gasket	49a	E320-305	Tank with relief valve
42b	E803-083	O'ring	49b	E322-405	Tank with relief valve
42c	E803-090	Nozzle nut (2 pcs)	51	E318-105	Yellow tank without relief valve
42d	E803-087	Nozzle cap	51a	E319-105	Yellow tank without relief valve
42G	E803-092-C	Nozzle body ass'y	51b	E320-105	Yellow tank without relief valve
46	E120-325	Plunger, relief valve	52	E319-005	Yellow tank with relief valve
46a	E120-327	O'ring, small, relief valve	52a	E320-005	Yellow tank with relief valve
46G2	E120-323-C	Relief valve ass'y			

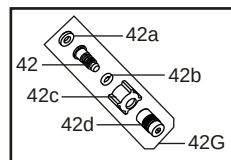
TELESCOPIC SPRAY LANCE



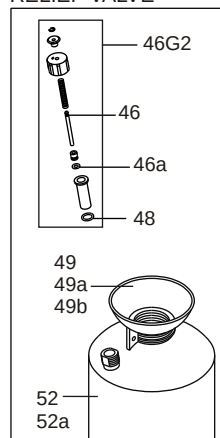
YELLOW TANK



ADJUSTABLE BRASS NOZZLE



RELIEF VALVE



Operating hints

Agricultural Knapsack Sprayer Models - 318/319/320/322

Dear Customer:

You have purchased one of the best compression sprayers in the market today. Please read and observe the following operation hints.

FOR YOUR SAFETY AND COMFORT:

- 1) Before using, filling or cleaning any sprayer, read all parts of this sheet.
- 2) Read and follow all instructions of chemical suppliers.
- 3) Wear protective clothing, respirator, gloves, eye protection, etc., when using, filling or cleaning the sprayer.
- 4) Keep connections well tightened to prevent leaks.
- 5) Never fill the sprayer with hot liquids. Max 30°C = 86°F.
- 6) Do not use your sprayer to apply caustic, corrosive or flammable solutions.
- 7) Before cleaning or servicing the sprayer allow all pressure to scape. Always wash the sprayer after each use with plenty fresh water.
- 8) Do not leave any sprayer in reach of children or persons not qualified to use it in correct fashion.
- 9) When not in use-and especially for prolonged storage-keep your sprayer in a protected place away from direct solar heat.

HOW TO ASSEMBLE:

1. Attach the spray lance (21G) to the shut-off valve (9G). Tighten securely by hand.
2. Attach the pump handle an tighten by hand.

HOW TO PREPARE YOUR UNIT FOR USE:

1. Use always a strainer when filling the tank up with liquid.
2. Mix solution in a separate receptacle, following manufacturer's directions on the container.
3. Fill the tank with liquid up to a 70% of its capacity. It provides a good air cushion.
4. Pump the handle 50 times approx. to pressurize the sprayer.
5. Once the sprayer is pressurized, you will be able to spray until all the pressure is released.

HOW TO CLEAN AND MAINTAIN

1. Allow pressure to escape. Remove pump handle and pour out remaining solution, then rinse all parts thoroughly with clean water.
2. Leaving approximately 1/2 gallon of fresh water in tank, pressurize and flush pumping system by depressing trigger at least 2 minutes, then drain all remaining water.
3. Carrying straps will not absorb chemicals. In the event of a formula spill, however, tank and straps should be properly cleaned with water to eliminate all possible risk of skin irritation.
4. Always store tank clean and empty in a dry, shaded location.

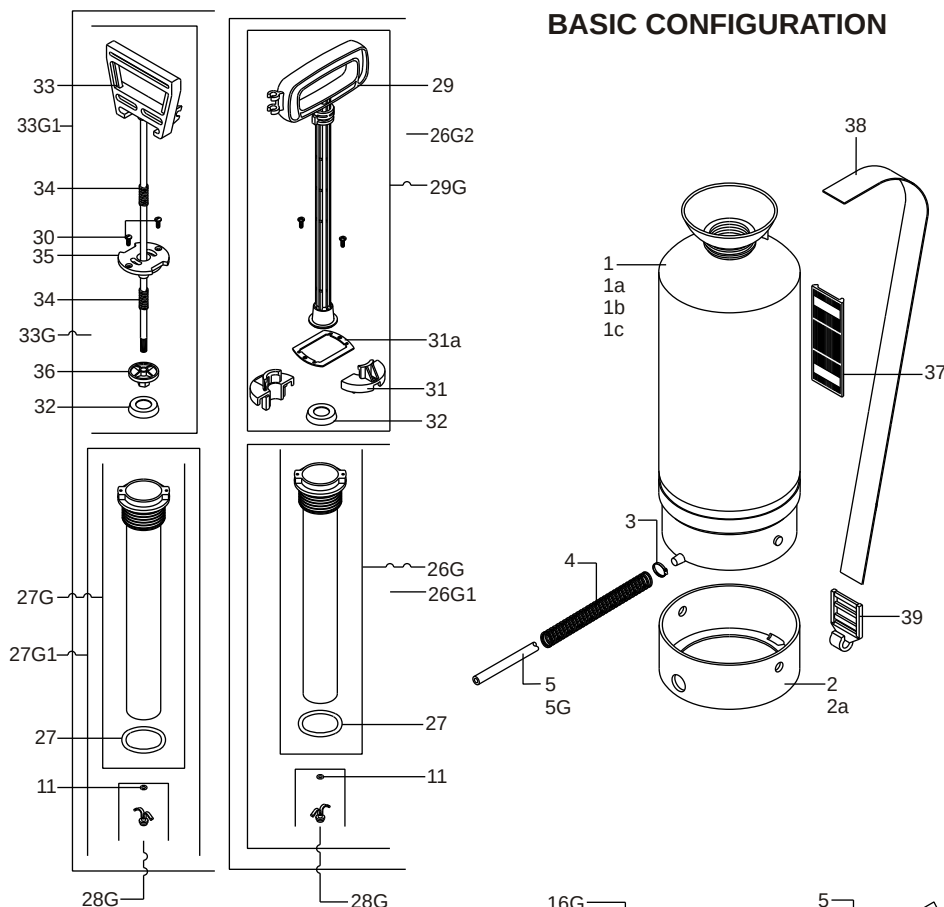
SWISSMEX®

Calle Swissmex No. 500
Col. Las Ceibas, 47440
Lagos de Moreno Jalisco, México

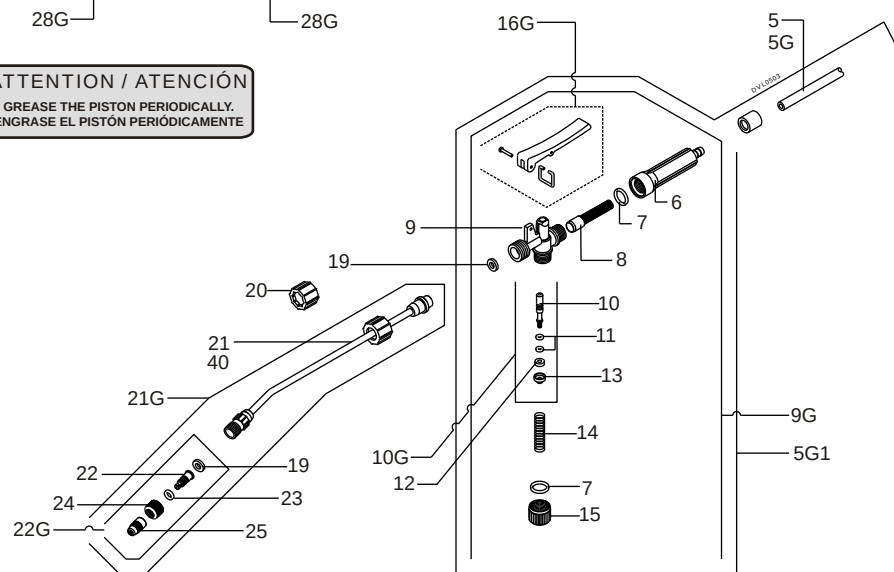
Fax (474) 7420856, 7424185
(474) 741 2200,
742 0300, 742 0400

internet - www.swissmex.com.mx
E-mail - ventas.exportacion@swissmex.com.mx

BASIC CONFIGURATION



ATTENTION / ATENCIÓN
GREASE THE PISTON PERIODICALLY.
ENGRASE EL PISTÓN PERIÓDICAMENTE



BASIC CONFIGURATION

Part	Code	Description	Part	Code	Description
1	E318-005	White tank without relief valve	22G	E803-262-C	Nozzle body ass'y
1a	E319-305	White tank without relief valve	23	E803-083	O'ring
1b	E320-205	White tank without relief valve	24	E219-211	Nut
1c	E322-505	White tank without relief valve	25	E803-263	Nozzle cap
2	E320-007	Tank base	26G	E318-019-C	Pumping tube with O'ring
2a	E322-007	Tank base	26G1	E318-019-C1	Pumping tube with check valve
3	E501-082	SX 9-18 clamp	26G2	E318-317-C1	Pumping tube & pump handle
4	E803-233	Spring, hose	27	E120-021	O'ring
5	E803-081	Hose 3/8	27G	E320-120-C	Pumping tube with O'ring
5G	E803-081-C	Hose w/clamps	27G1	E320-120-C1	Pumping tube with check valve
5G1	E807-065-C1	Hose & valve body 807 S	28G	E120-022-C	Check valve with O'ring
6	E807-075	Filter housing	29	E318-316	Pump handle
7	E803-060	O'ring	29G	E318-316-C	Pump handle ass'y
8	E807-074	Filter insert	30	E120-144	Screw
9	E807-173	Valve body 807	31	E319-341	Sealing cap (2pcs)
9G	E807-075-C	Valve body ass'y 807 S	31a	E319-006	Clamp reinforcement
10	E803-166	Plunger	32	E120-029	Piston
10G	E803-067-C	Plunger ass'y	33	E320-016	Pump handle
11	E803-068	O'ring - V (2 pcs)	33G	E320-016-C	Pump handle ass'y
12	E803-063	Pin gasket - N	33G1	E320-120-C2	Pump handle & pumping tube
13	E803-065	Metal support	34	E120-017	Spring, pump handle
14	E803-067	Plunger spring	35	E320-132	Pump cap
15	E803-164	Cap	36	E120-130	Piston holder 5/16"
16G	E803-072-C	Valve lever ass'y	37	E501-025	Shoulder pad
19	E803-114	Gasket	38	E501-034	Carrying strap
20	E803-059	Nut	39	E189-036	Strap hook
21	E803-085	Spray lance	40	E803-400	Spray lance
21G	E803-285-C	Spray lance ass'y			
22	E803-262	Nozzle body			

NOTE:

For practical time-saving accessories, special nozzle tips etc. please refer to spec sheet "OPTIONAL SWISSMEX-RAPID ACCESSORIES".

In the interest of continued technologic progress specifications are subject to change without notice.