

INSTRUCTIONS-PARTS LIST

This manual contains **IMPORTANT INSTRUCTIONS and WARNINGS.**
READ AND RETAIN FOR REFERENCE.



307-245

Rev F
Supersedes E

IN-LINE FILTER

3000 psi (210 bar) MAXIMUM WORKING PRESSURE

Model 210-729, Series F

with 60 mesh filter element

Model 218-601, Series B

with 100 mesh filter element

*Optional 200 mesh filter element is available.
See ACCESSORIES.*

WARNING

To reduce the risk of serious bodily injury, including fluid injection and splashing fluid in the eyes or on the skin, relieve pressure in the handling the filter or any other part of the system.

To relieve pressure, shut off the sprayer, unplug it if it is electric, trigger the gun to relieve pressure, engage the gun safety lever, and open the pressure drain valve.

INSTALLATION

Relieve pressure. Install the filter between the short, whip-end hose and the main spray hose as shown in Fig 1.

CLEANING

Relieve pressure. Disconnect the main paint hose from the sprayer outlet. Grasp the end of the plastic retainer and pull out the filter. See Fig 1.

Soak the filter in solvent and then scrub it with a fine-bristled brush. To clean the filter, disconnect it from the short hose to avoid getting contaminants into the gun. If necessary, unscrew one of the plastic retainers from the spring and slide off the filter screen. See Fig 2.

PARTS LIST

REF NO.	PART NO.	DESCRIPTION	QTY
1	110-336	COUPLING, 1/4 npt	1
2	185-591	HOUSING, filter	1
3	214-701	HOSE, nylon; 3/16" ID; 1/4 npsm(f) swivel x 1/4 npt; spring guards; 3 ft	1
4A	213-069	FILTER ELEMENT - Model 210-729 Includes replaceable items 5 & 6A	1
4B	210-742	FILTER ELEMENT - Model 218-601 Includes replaceable items 5 & 6B	1
5	104-749	.PACKING, split o-ring, PTFE	1
6A		.SCREEN, filter, 60 mesh	1
6B		.SCREEN, filter, 100 mesh	1

SERVICE INFORMATION NOTE: Ref No. 1 Coupling 110-336 was 150-153. Ref No. 2 Housing 185-591 was 172-074.

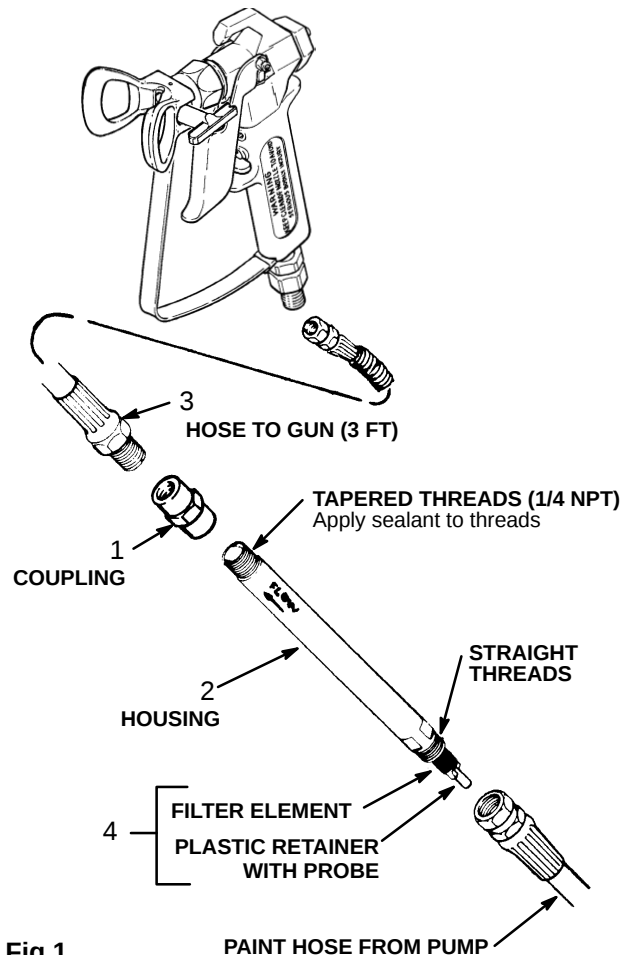


Fig 1

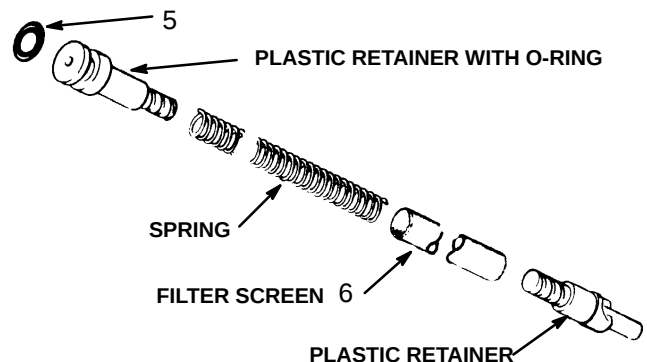


Fig 2

ACCESSORIES

Must be purchased separately.

FILTER ELEMENTS

223-136	200 mesh
210-742	100 mesh
213-069	60 mesh

FILTER SCREENS

210-731	60 mesh, package of 3
210-732	100 mesh, package of 3
210-733	200 mesh, package of 3

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This warranty does not cover, and Graco shall not be liable for, any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility with Graco equipment of structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

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