

Gun Splitter Valve

309964 rev. C

Part No. 234026

7250 psi (50 Mpa, 500 bar) Maximum Working Pressure

The splitter valve allows you to use two spray guns with one proportioner. It can be used with one gun or two and provides for independent flushing of each gun while the other gun remains in use.



Important Safety Instructions

Read and follow warnings and instructions in your proportioner and other component manuals.

PROVEN QUALITY. LEADING TECHNOLOGY.

Installation

1. Connect the mixed material supply line (A) from the proportioner to the manifold paint inlet port. FIG. 1.
2. Connect a hose (B) between each manifold gun paint outlet and spray gun fluid inlet.
3. Connect a solvent supply hose (C) from the solvent supply to each manifold solvent inlet port.

Operation

Depending on which gun you want to supply paint to, open the paint valve for gun 1 (D) or gun 2 (E) or both valves.

To shut off paint supply to a gun, close its paint valve.

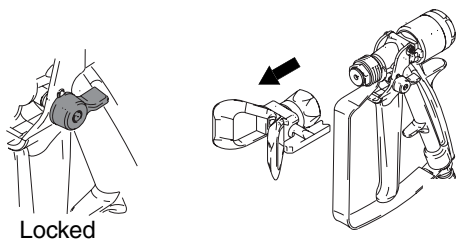
Flushing

WARNING



To reduce the risk of injection, which is a serious injury and can result in amputation, follow the Pressure Relief Procedure in your proportioner manual when you stop spraying and before cleaning, checking, servicing, or transporting equipment.

1. Turn off proportioner. Follow Pressure Relief Procedure in your proportioner manual. Lock trigger lock. Remove spray tip.



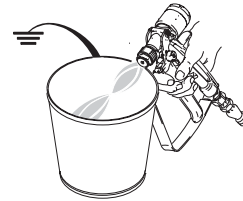
2. Close the paint valve (D or E) for the gun to be flushed. FIG. 1.



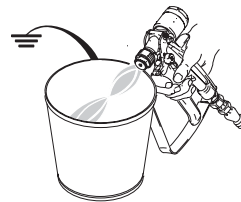
WARNING

To avoid splashing, use the lowest possible pressure when flushing.

3. Turn on solvent supply and set the pressure as needed for flushing.
4. Open the gun's solvent flush valve (F or G). FIG. 1.
5. Unlock trigger lock and trigger gun into a grounded pail. Flush out mixed material until clean solvent dispenses. Lock trigger lock.



6. Shut off solvent pump and close solvent valve (F or G). FIG. 1.
7. Follow Pressure Relief Procedure, in your proportioner manual. Lock trigger lock.



8. Use the same procedure to flush the second gun.
9. **Final Flush** must be done from the proportioner's mix manifold through the gun splitter to the gun. Follow Flushing procedure in your proportioner manual.

Fitting Sizes

Proportioner; 3/8 npt(m)

Paint Inlet Port; 3/8-18 npt(f)

Gun Paint Outlet; 1/4-18 npt(f)

Solvent Inlet Port; 1/4-18 npt(f)

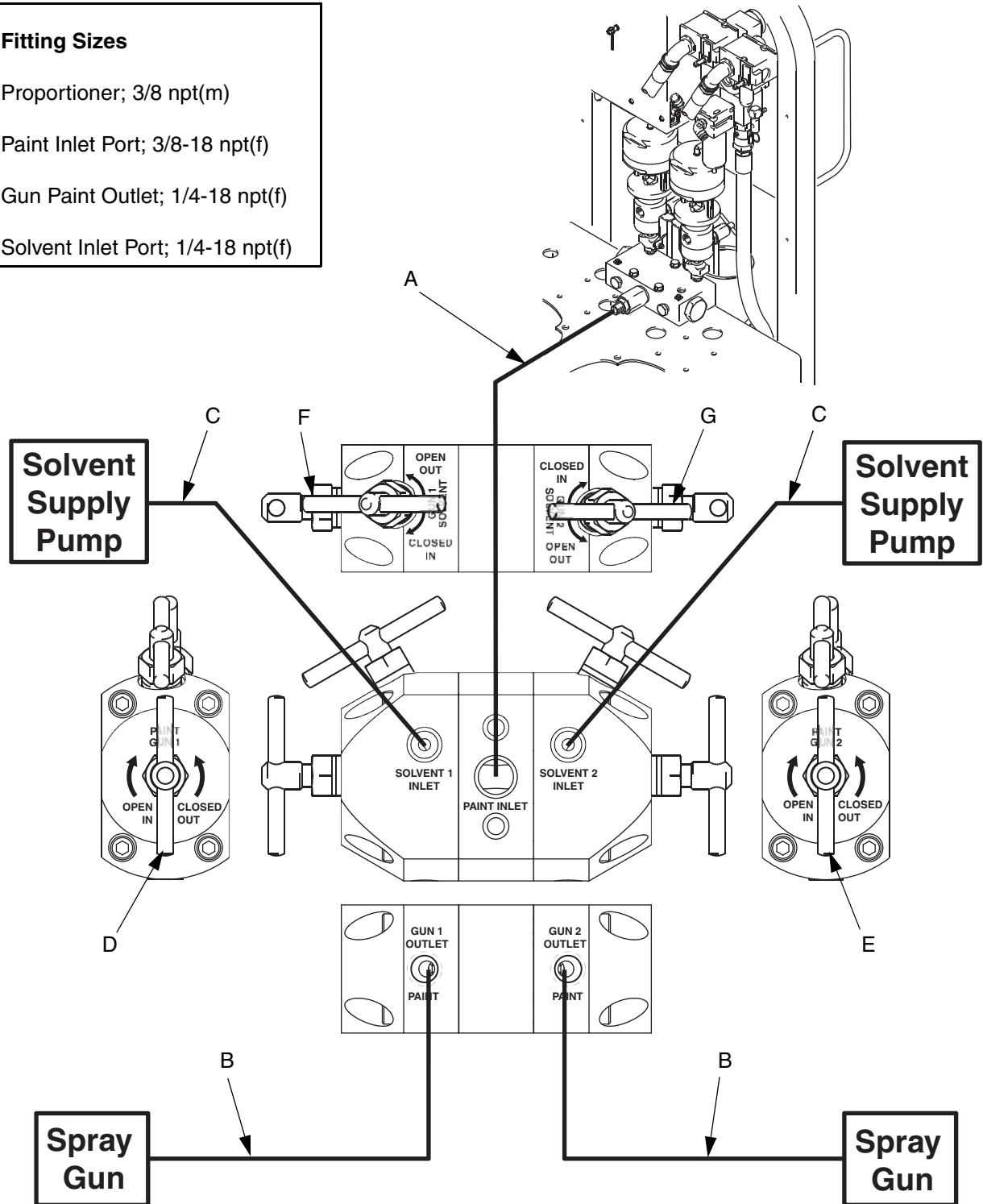
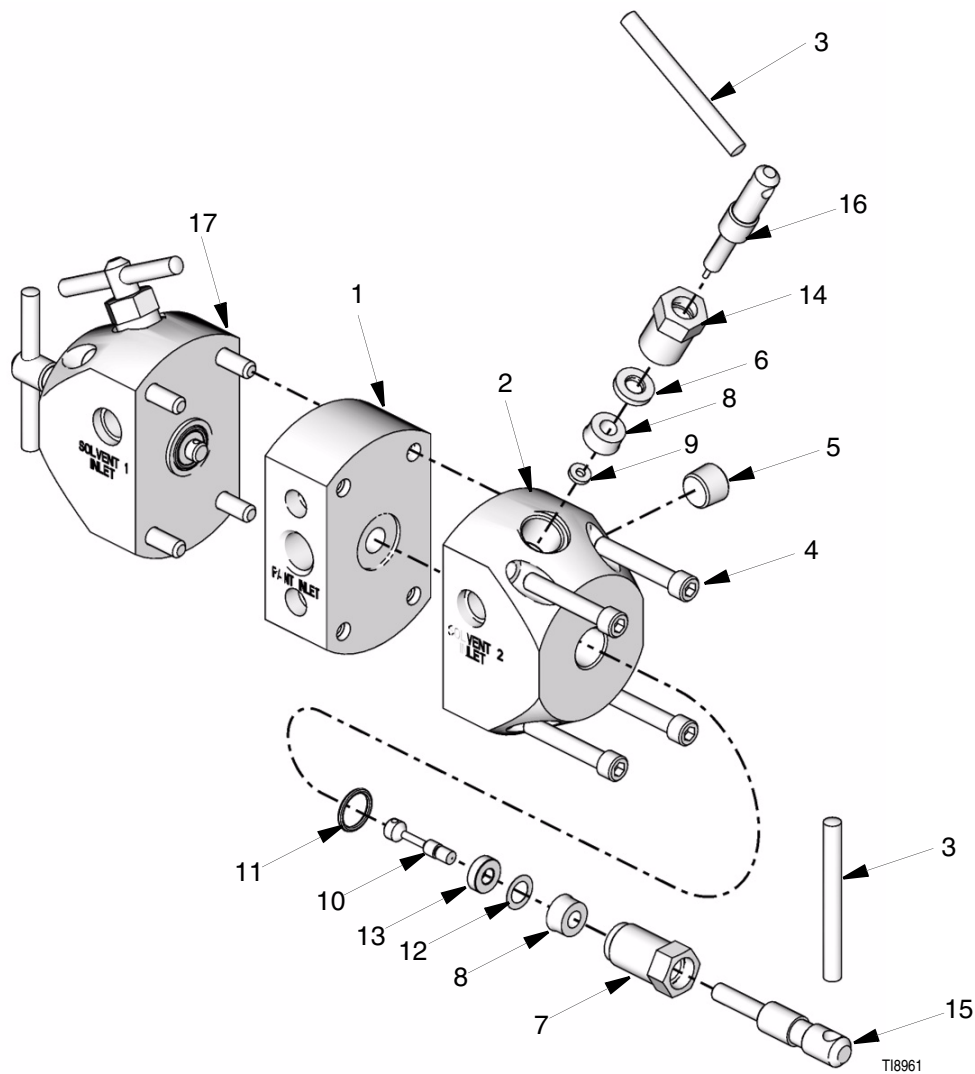


FIG. 1

Parts



Ref	Part	Description'	Qty	Ref	Part	Description'	Qty
1	15A959	MANIFOLD, splitter, gun	1	10	626062	NEEDLE, 2K2 sst hardened	2
2	15C756	HOUSING, splitter, gun 2	1	11	104319	PACKING, o-ring	2
3	102915	PIN, drive	4	12	185467	SEAT, valve	2
4	596936	SCREW, cap socket hd 1/4-20 x 1.5	8	13	171860	GASKET, seat	2
5	100721	PLUG, pipe	2	14	15B587	HOUSING, stem, solvent	2
6	15B622	SPACER, packing, splitter	2	15	15B086	STEM, paint	2
7	15B085	HOUSING, stem	2	16	15B087	STEM, solvent	2
8	551190	SEAL, u-cup polymt 1/4, 1/2, 1/4	4	17	15C755	HOUSING, splitter, gun 1	1
9	183875	SEAT, valve	2				



A series of horizontal lines for writing, consisting of 25 lines.

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Graco Headquarters: Minneapolis
International Offices: Belgium, China, Japan, Korea

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441
www.graco.com

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