

Part Nos. 246483 and 248827

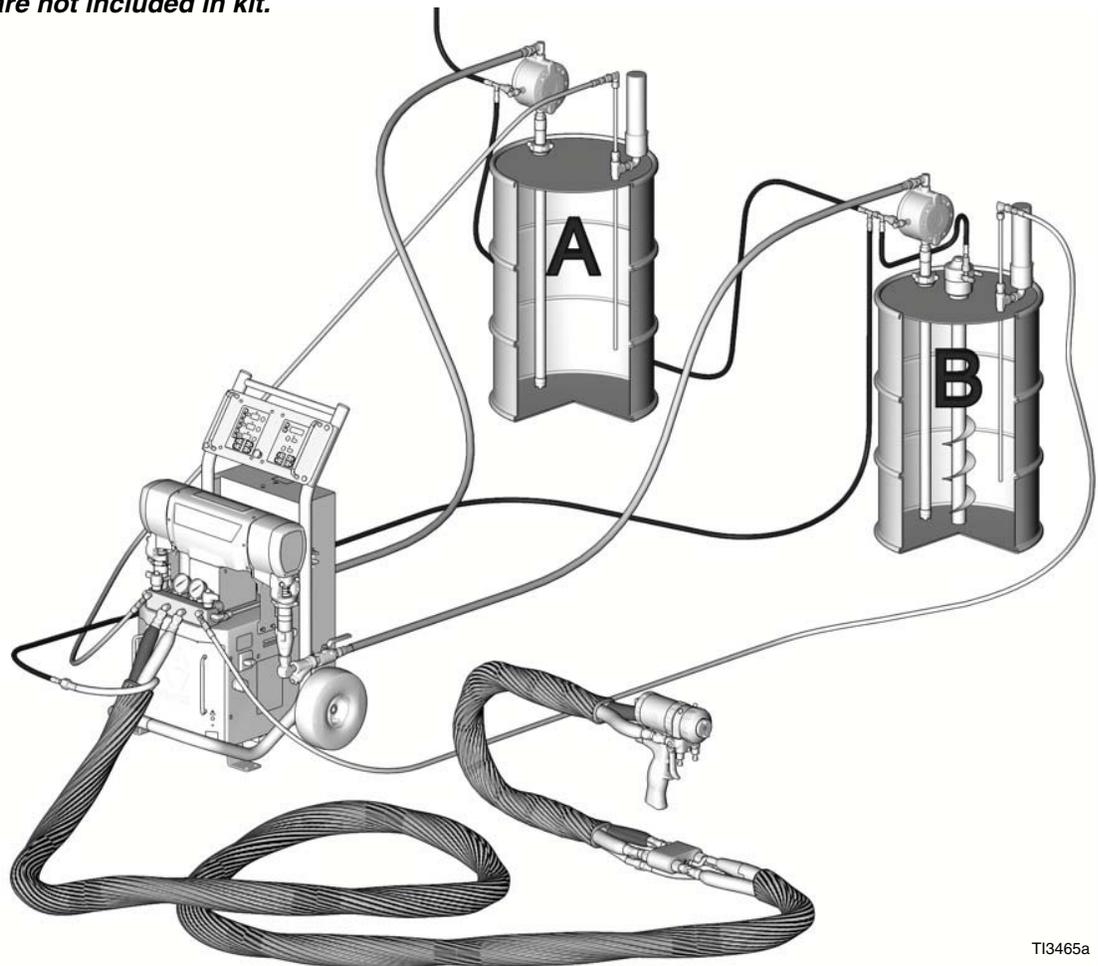
Air Supply Kits

309827E

ENG

For feed pump kits used with Reactor™, Xtreme Mix™, Hydra-Cat™, and GMS Proportioners

246483 Air Supply Kit shown installed in Reactor proportioning system. Some parts shown are not included in kit.



T13465a

Related Manuals

The following manual is shipped with the feed pump kits. Refer to this manual for detailed equipment information.

Part No.	Description
309815	Reactor Feed Pump Kits
310863	Proportioner Feed Pump Kits

The following manuals are shipped with the proportioner. Refer to these manuals for detailed equipment information.

Part No.	Description
309551 or 312065	Reactor Electric Proportioner, Operation Manual (English)
309574 or 312066	Reactor Electric Proportioner, Repair-Parts Manual (English)
310794	Hydra-Cat and Xtreme Mix Packages Manual
310795	Hydra-Cat Proportioner Operation Manual
310796	Hydra-Cat Proportioner Repair-Parts Manual

Installation



This procedure is for installation of 246483. To install 248827 see Graco manual 310794.

- See on page 2. Install needle valve (3), quick-disconnect fitting (4), quick-disconnect coupler (2), and tee (6) at component A (ISO) feed pump air inlet as shown. Do not connect hoses yet.
- Install needle valve (3), quick-disconnect fitting (4), quick-disconnect coupler (2), tee (6), swivel union (8), and another tee (6) at component B (RES) feed pump air inlet as shown. Do not connect hoses yet.
- Install needle valve (3), quick-disconnect fitting (4), quick-disconnect coupler (2), and nipple (5) at agitator (D) air inlet as shown. Do not connect hose yet.

- Screw second nipple (5) into Reactor air hose (C).
- Connect 15 ft (4.57 m) hose (1b) to branch of tee (6) at component A feed pump. Connect other end to tee at component B feed pump.
- Connect 15 ft (4.57 m) hose (1c) to branch of tee (6) at component B feed pump. Connect other end to nipple (5) at Reactor air hose (C).
- Connect 4 ft (1.22 m) hose (9) to branch of second tee (6) at component B feed pump. Connect other end to nipple (5) at agitator (D).
- Disconnect couplers (2) from fittings (4) at feed pumps and agitator.
- Connect 15 ft (4.57 m) hose (1a) to main air supply and to tee (6) at component A pump.
- Connect couplers (2). Turn on air. Use needle valves (3) to adjust speed of feed pumps and agitator.

Parts

246483

See parts drawing on page 3.

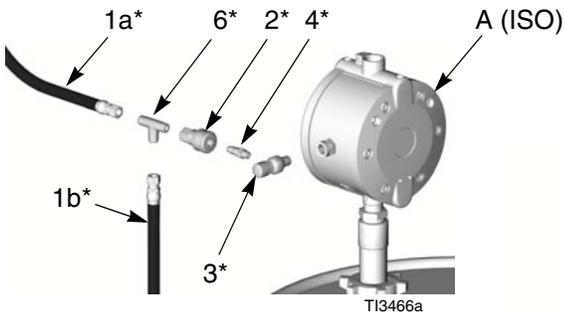
Ref. No.	Part No.	Description	Qty
1	210866	HOSE, air; 1/4 npsm(fbe); 5/16 in. (8 mm) ID; 15 ft (4.57 m); buna-N	3
2	208536	COUPLER, quick-disconnect	3
3	206264	VALVE, needle	3
4	169969	FITTING, quick-disconnect	3
5	162453	NIPPLE; 1/4 npt x 1/4 npsm	2
6	113548	TEE; 1/4 npt(m)	3
8	155570	UNION, swivel; 1/4 npt (fbe)	1
9	248208	HOSE, air; 1/4 npsm(fbe); 5/16 in. (8 mm) ID; 4 ft (1.22 m); buna-N	1

Typical installation shown. Some components in your installation may be different.

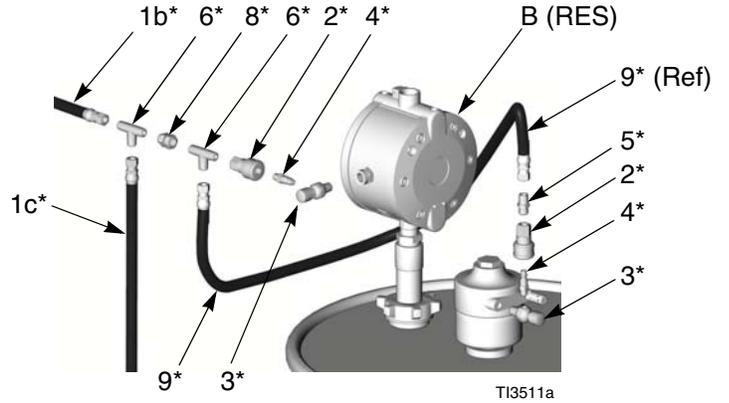
246483 Air Supply Kit includes * parts only.

To install 248827 Air Supply Kit, see manual 310794.

Component A Detail



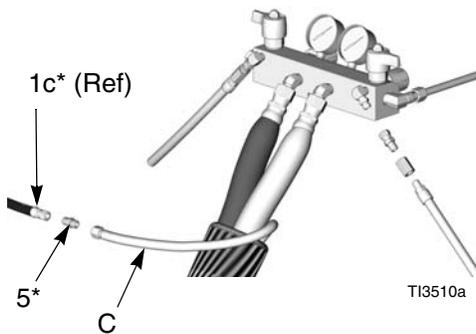
Component B and Agitator Detail



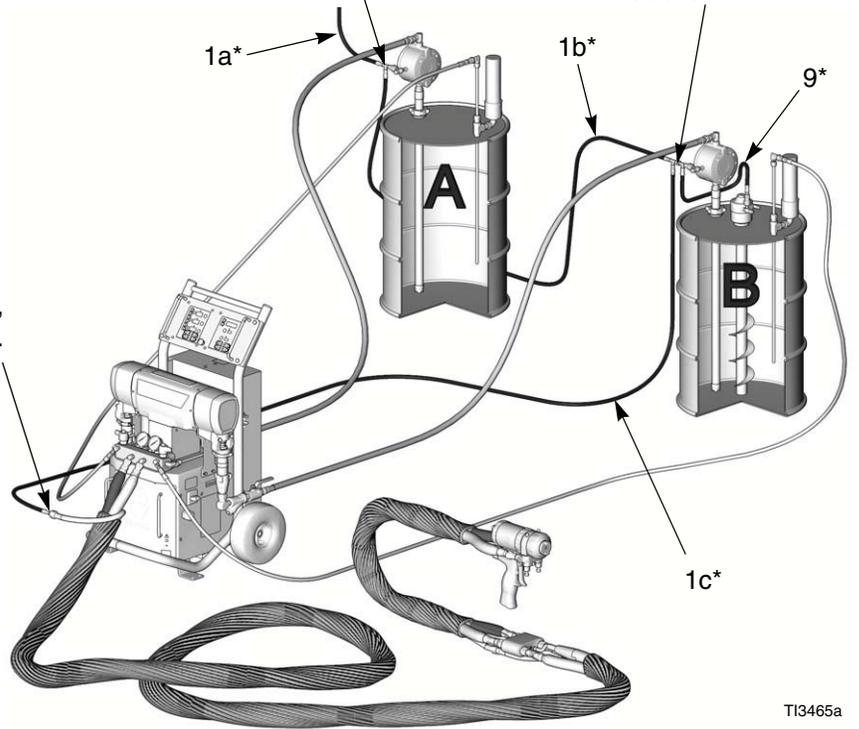
See Component A Detail, at left.

See Component B and Agitator Detail, above.

Hose Detail



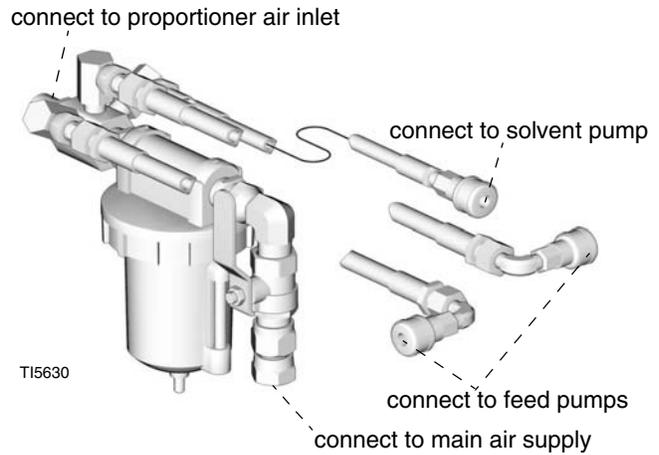
See Hose Detail, at left.



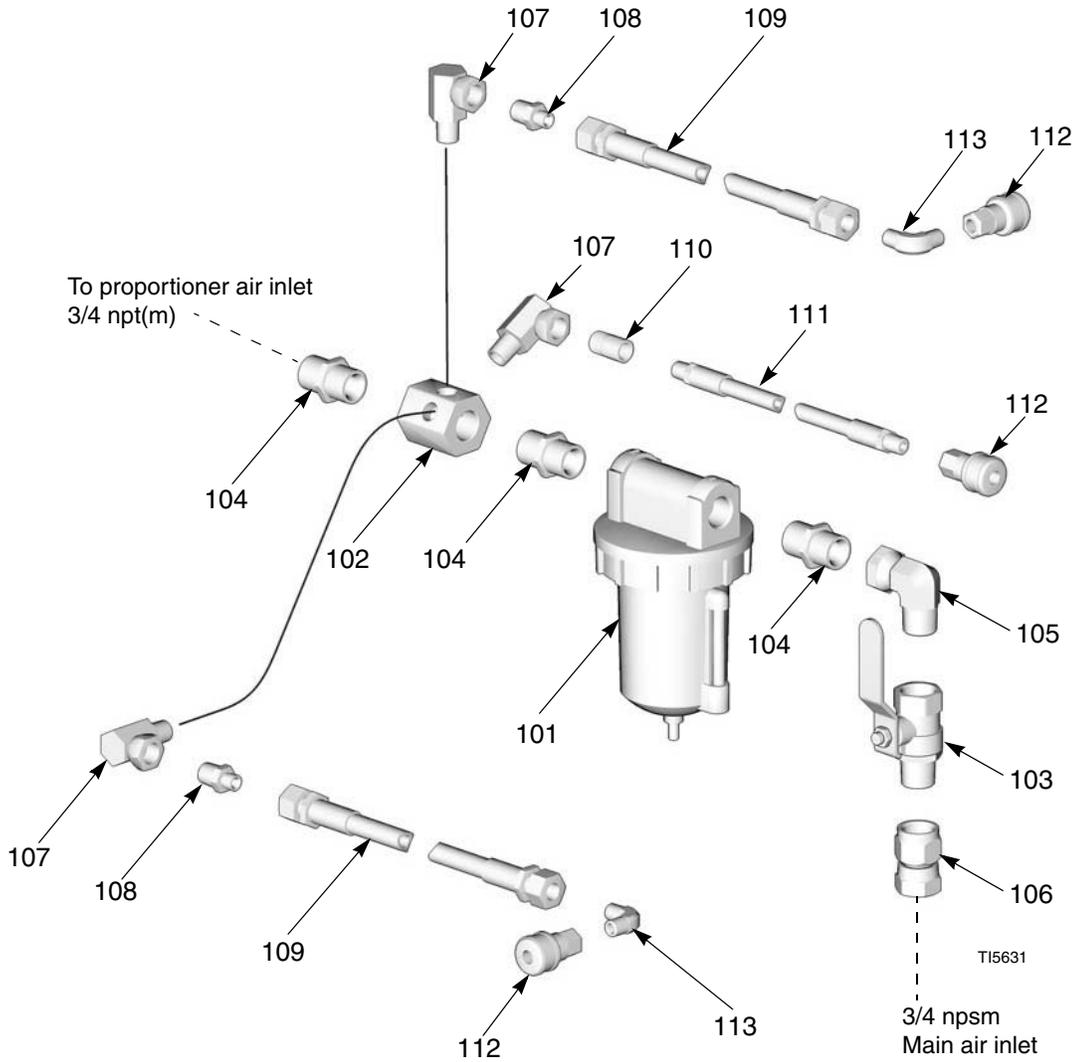
248827

Ref.

No.	Part No.	Description	Qty
101	117628	FILTER, air, 3/4 npt (auto drain)	1
102	15E145	MANIFOLD, air distribution	1
103	107141	VALVE, ball, vented	1
104	160032	FITTING, nipple, 3/4 npt(m)	3
105	160327	UNION, adapter, 90°	1
106	156172	FITTING, union, swivel	1
107	155494	UNION, swivel, 90°	3
108	164672	ADAPTER	2
109	210866	HOSE, air; 1/4 npsm(fbe); 5/16 in. (8 mm) ID; 15 ft (4.57 m); buna-N	2
110	159841	ADAPTER	1
111	203266	HOSE, air; 1/4 npt(f); 22 in (.56 m)	1
112	208536	COUPLER, quick-disconnect	3
113	110249	ADAPTER, male elbow 90°	2



To install 248824 Agitator Kit, see manual 310863.



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Original instructions. This manual contains English. MM 309827

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