

## Anti-freeze Transfer Pump Packages

310650 rev.B

Used to supply anti-freeze in a Matrix<sup>®</sup> system.

### Part No. 248321, 5:1 Monark<sup>®</sup> Stubby

*120 psi (0.8 MPA, 8.4 bar) Maximum Air Inlet Pressure*

*600 psi (4.2 MPA, 42 bar) Maximum Fluid Working Pressure*

### Part No. 248322, 5:1 Monark<sup>®</sup>

**For use with 55 gallon drums**

*180 psi (1.25 MPA, 12.5 bar) Maximum Air Inlet Pressure*

*900 psi (6.3 MPA, 63 bar) Maximum Fluid Working Pressure*

### Part No. 248323, 3:1 President<sup>®</sup> Stubby

*166 psi (1.1 MPA, 11 bar) Maximum Air Working Pressure*

*500 psi (3.4 MPA, 34 bar) Maximum Fluid Working Pressure*

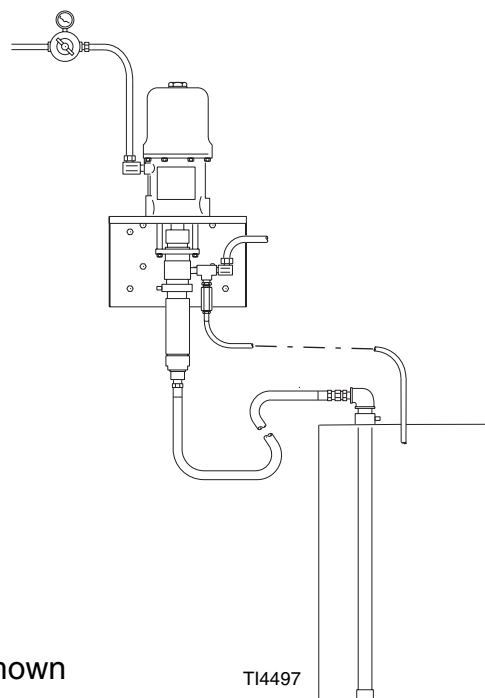


#### **Read warnings and instructions.**

See the individual pump and motor manuals referenced, for important safety warnings and installation, operation, and service instructions.



A CleanLine<sup>®</sup> filter must be used whenever Matrix meters are used to dispense oil or anti-freeze. Use the high-pressure, wall-mount CleanLine filter unit (248419) for anti-freeze mixtures. Low-pressure CleanLine filter models are not compatible with anti-freeze.



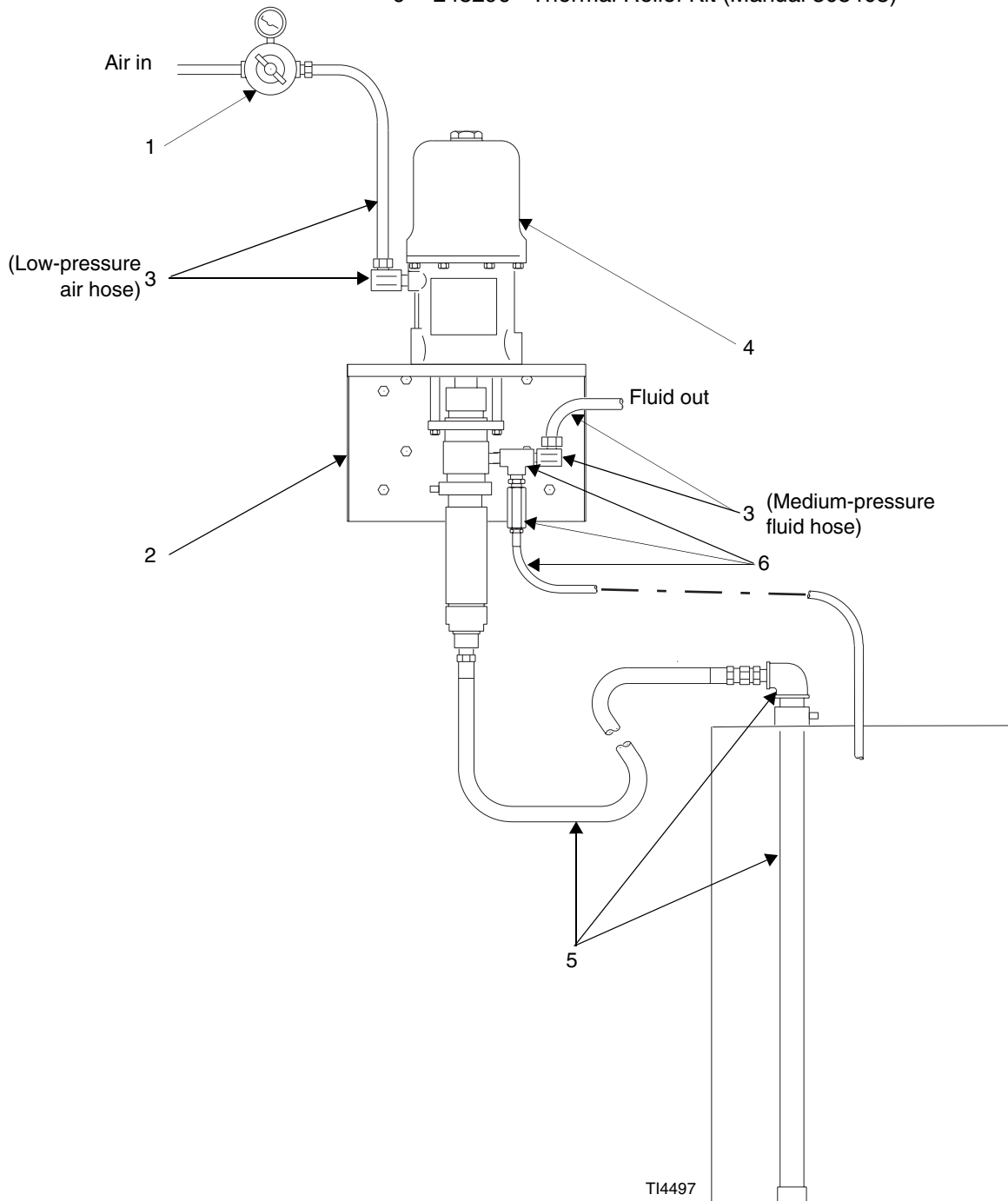
248321 Shown

TI4497

# Typical Installation

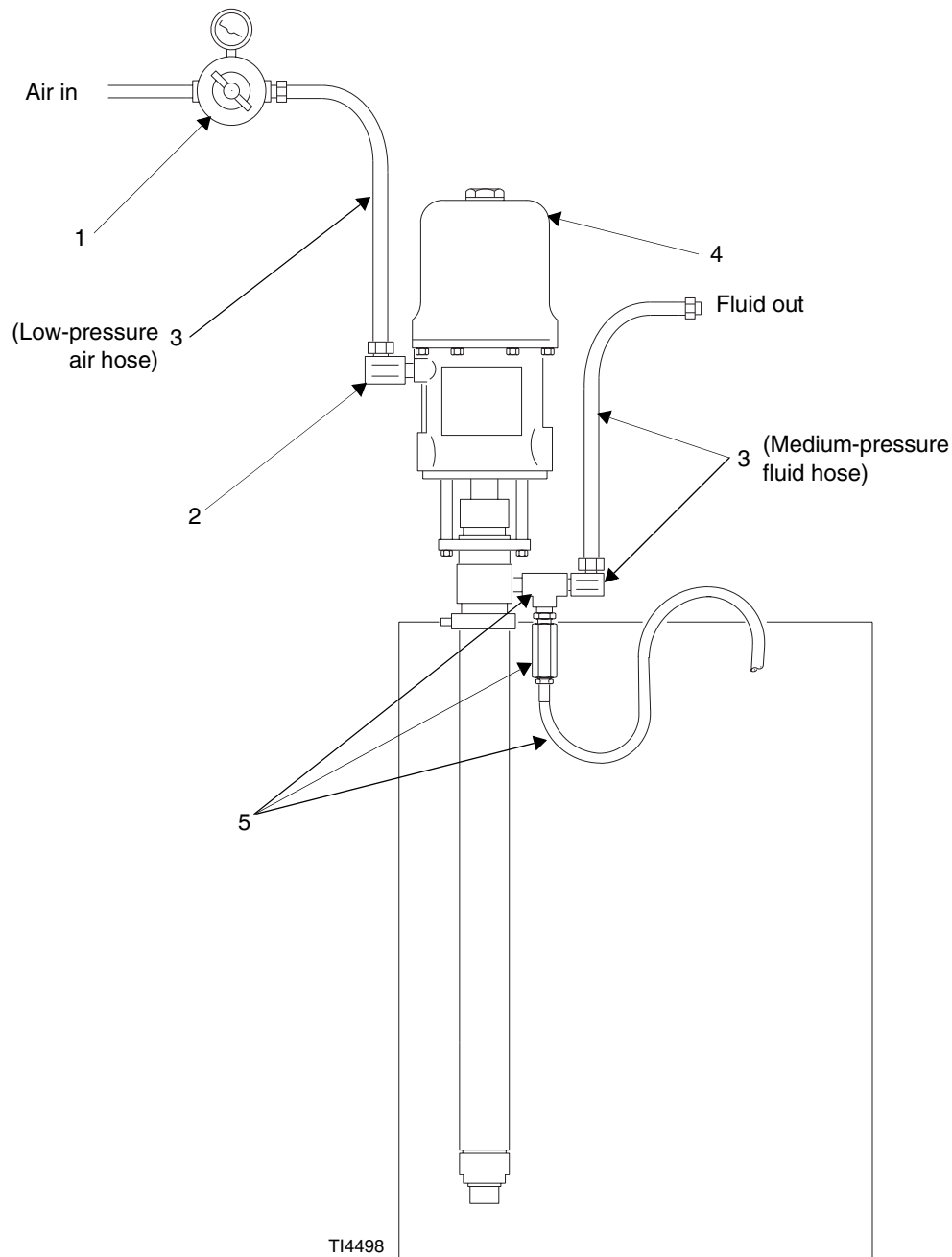
## Model 248321, 5:1 Monark Stubby

1	109075	Air Regulator (Manual 308167)	1
2	207365	Wall Mount Bracket (Manual 306783)	1
3	222063	Hose and Fitting Kit	1
		low-pressure air hose	
		medium-pressure fluid hose	
4	224343	Monark Pump (Manuals 308116 and 307043)	1
5	236054	Suction Kit (Manual 308335)	1
6	248296	Thermal Relief Kit (Manual 308403)	1



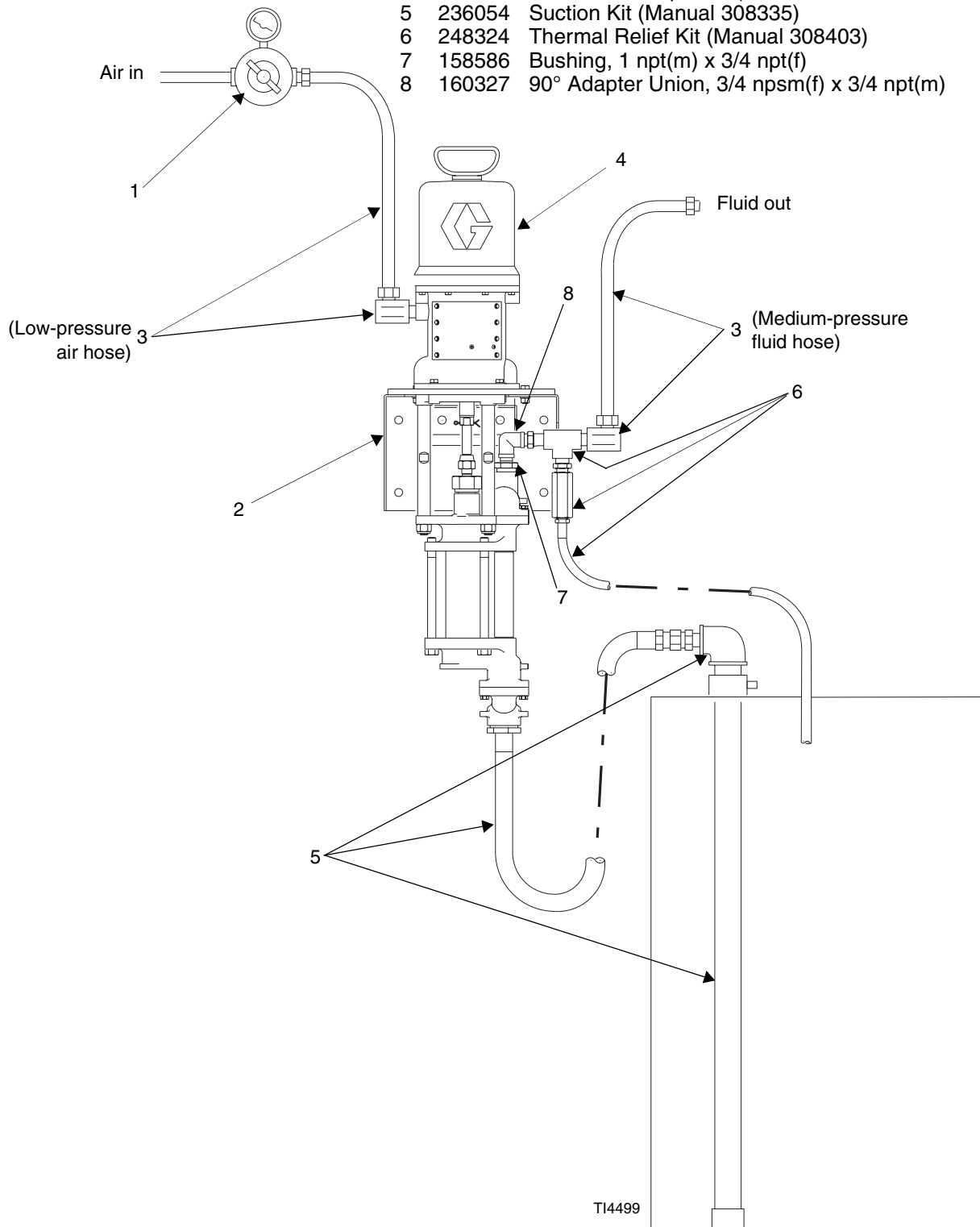
## Model 248322, 5:1 Monark 55 Gallon

1	109075	Air Regulator (Manual 308167)	1
2	217430	90° Swivel Union, 1/2 npsm(f) x 3/8 npt(m)	1
3	222066	Hose and Fitting Kit low-pressure air hose medium-pressure fluid hose	1
4	224350	Monark Pump (Manuals 308118 and 307043)	1
5	248324	Thermal Relief Kit (Manual 308403)	1



## Model 248323, 3:1 President Stubby

1	244844	Air Regulator (Manual 308167)	1
2	206221	Wall Mount Bracket (Manual 306783)	1
3	222066	Hose and Fitting Kit	1
		low-pressure air hose	
		medium-pressure fluid hose	
4	239854	President Pump SST (Manuals 306982 and 308793)	1
5	236054	Suction Kit (Manual 308335)	1
6	248324	Thermal Relief Kit (Manual 308403)	1
7	158586	Bushing, 1 npt(m) x 3/4 npt(f)	1
8	160327	90° Adapter Union, 3/4 npsm(f) x 3/4 npt(m)	1



TI4499



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Graco warrants all equipment manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twenty-four months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

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This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

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**Phone:** 612-623-6928 **or Toll Free:** 1-800-533-9655, **Fax:** 612-378-3590

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