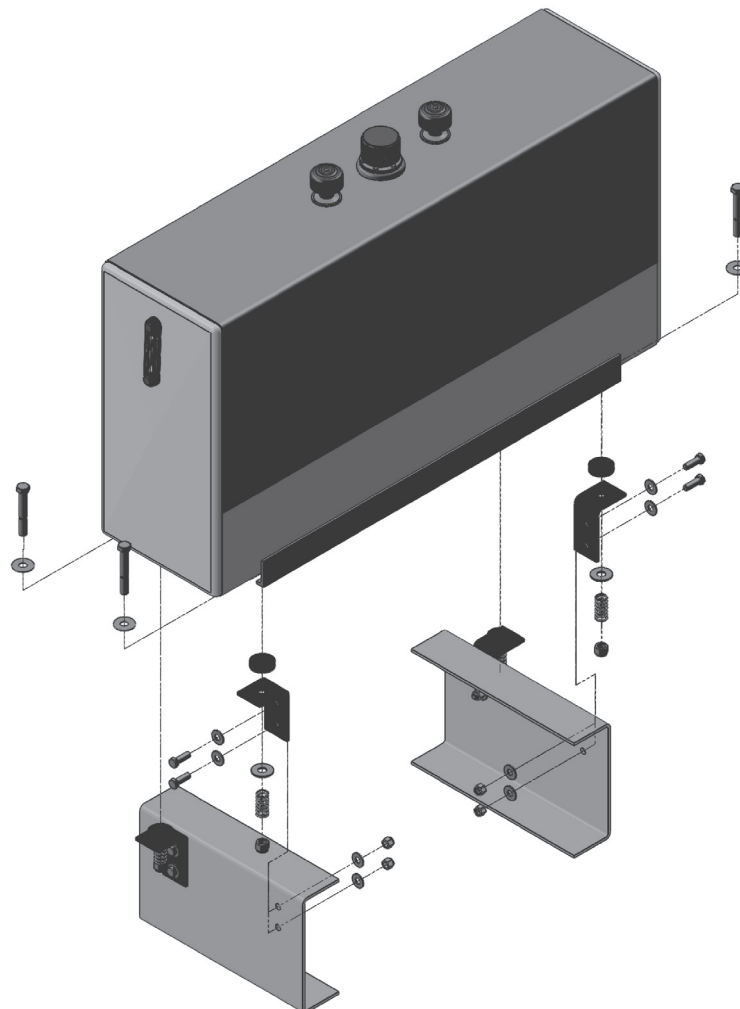


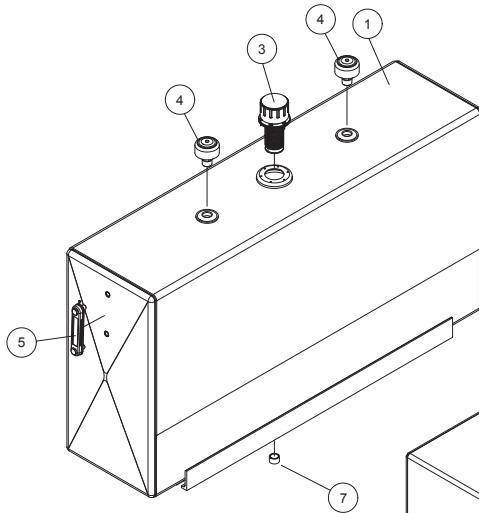


UPRIGHT TANKS ALUMINIUM & STEEL 35/50/70/100 GALLONS

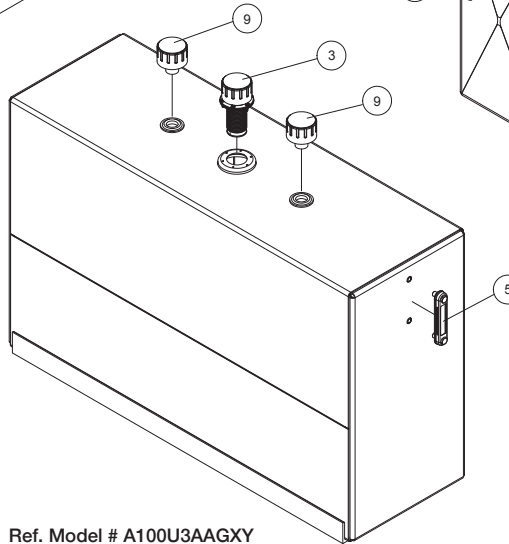
INSTALLATION INSTRUCTIONS AND SERVICE PARTS



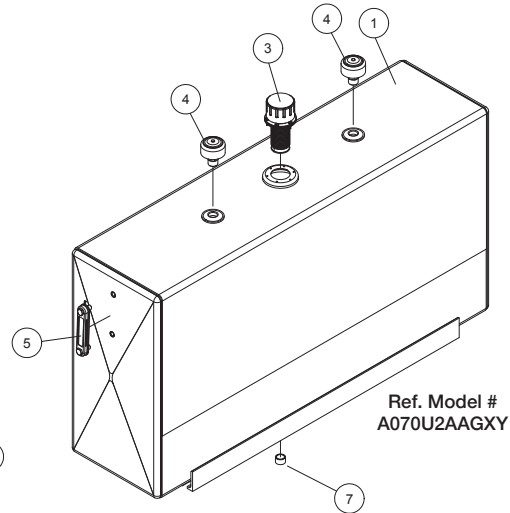
Service Parts: 3 Tank Options Shown



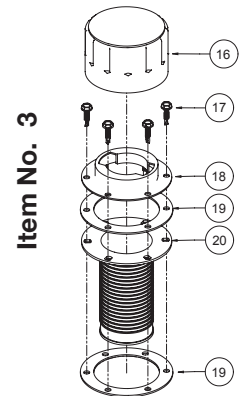
Ref. Model # S050U2AAGNY



Ref. Model # A100U3AAGXY



Ref. Model #
A070U2AAGXY



Item No. 3

SERVICE PARTS LIST

ITEM	DESCRIPTION	QTY.	PART NO.
1	Tank Body	1	N/A
2A	Filter Flange Cover (Steel Tank Body) *	1	AFC-507-4F
	Filter Flange Cover (Aluminum Tank Body) *		AFC-507-SS-4F
2B	Filter Assembly *	1	TRLFG501 or LIT125010P
3	Breather Cap Assembly	1	ISO57XL40
4	3/4" Vent Breather **	1	ABA075
5	Sight Gauge	1	ASG105
6	Diffuser (Standard)	1	8020590
	High Flow Diffuser (Optional)	1	43T37610
7	Magnetic Plug	1	APP0750-M
8	Bracket ****	1	N/A
9	1" Vent Breather ***	2	BF-16
N.S.	O-Rings for Sight Gauge	2	0500BBS

SERVICE PARTS LIST

ITEM	DESCRIPTION	QTY.	PART NO.
N.S.	Replacement Filter Element	2	TRE-503
N.S.	Standard Filter Flange Gasket *	1	AFC5074FG
N.S.	Flange Cover w/ 1 1/4" Port ****	1	B1559
N.S.	Flange Cover w/ 1 1/4" Port and (2) 1/4" Ports ****	1	B1559A
N.S.	Filter Flange Cover Bolts *	4	HCS3816114G5
N.S.	2" x 1 1/4" Reducer Bushing (Standard)	1	8020591
N.S.	2" x 1 1/2" Reducer Bushing (High Flow)	1	43T37609
N.S.	2" NPT Pipe Plug	1	APP2000
19	Breather Cap	1	BC-50
20	Low Neck Breather Flange	1	AFC330 (Sold as assmby)
21	Strainer Basket	1	
22	Breather Flange Gasket	2	
23	10-32 Screws w/ O-Ring	6	TEK1034

* Components only available on tank part numbers ending in GFN or GNY.

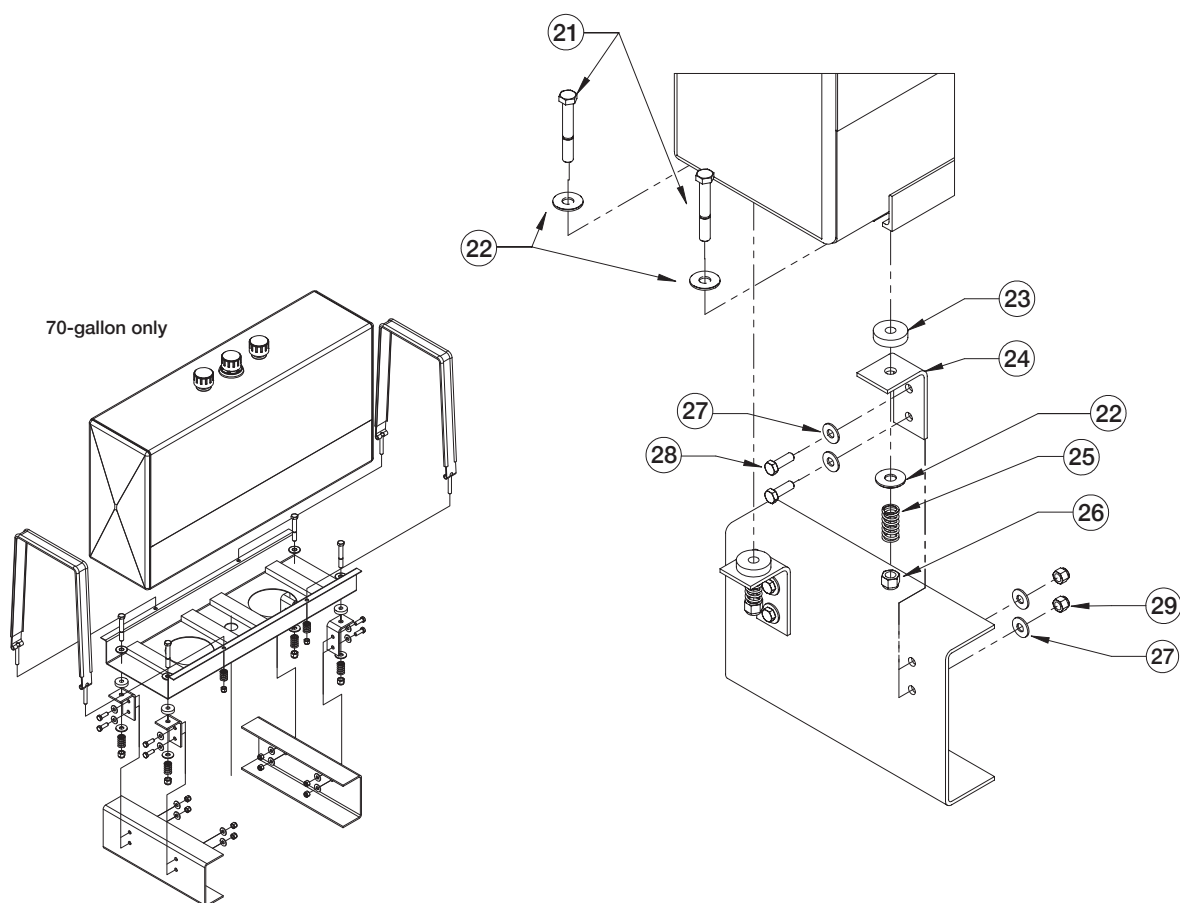
** One Breather standard with all 50-gallon and 70-gallon tanks, two Breathers standard on Aluminum 70-gallon tank.

*** 1" Breather used only with 100-gallon tanks.

**** Optional items must be ordered as separate items: use part number 13T36659. Can be used on Steel 50-gallon tank part numbers ending in GNY.

***** Bracket only available on Steel 50-gallon tank part numbers ending in GFN and GNY.

Installation Kit and Service Parts



INSTALLATION KIT ASK200 (USED WITH 35-, 50-, AND 70-GALLON *) TANKS ENDING IN GFN AND GNY

ITEM	DESCRIPTION	QTY.
24	5/8"-11 x 4 1/4" Bolts	4
25	5/8" Flat Washer	8
26	Rubber Pad	4
27	Mounting Angles	4
28	2" Spring	4
29	5/8"-11 Nylock™ Nuts	4
30	1/2" Washer **	16
31	1/2" Cap Screw **	8
32	1/2" Nylock™ Nuts **	8

NOTE: Mounting kit components not sold individually.

* 70-gallon tanks include either ABK340C or ABK340S kits along with ASK200. These include a mounting base panel, two 2" wide strap assemblies with Nylock™ nuts and springs, and four 13" x 2 1/2" x 1" rubber mounting pads.

** Installer to provide 1/2" Grade 5 or better cap screws, locknuts, and washers to attach angle brackets to the frame.

INSTALLATION KIT ASK210 WITH GUSSETED MOUNTING BRACKETS (USED WITH 100-GALLON TANKS)

ITEM	DESCRIPTION	QTY.
24	5/8"-11 x 4 1/4" Bolts	4
25	5/8" Flat Washer	8
26	Rubber Pad	4
27	Mounting Angles	4
28	2" Blue Die Spring	4
29	5/8"-11 Nylock™ Nuts	4
N.S.	Gusseted Mounting Brackets	4
30	1/2" Washer ***	16
31	1/2" Cap Screw ***	8
32	1/2" Nylock™ Nuts ***	8

*** Installer to provide 1/2" Grade 5 or bolts, locknuts, and washers to attach angle brackets to the frame.

Installation Instructions:

1. Position tank and base assembly on frame rails of the truck chassis as desired.

2. Position chassis mounting angles so that the double pre-drilled holes are positioned against the frame rail and the single $\frac{1}{16}$ " hole is positioned upward against the tank mounting angles. (See Figure 1)

- The top of the mounting angles should be flush with the top of the chassis rail.

3. Using the pre-drilled mounting angles as a guide, mark both the frame rail and tank mounting angles. Chassis requires use of a $\frac{9}{16}$ " drill bit while the mounting angles require an $\frac{1}{16}$ " drill bit. Drill holes and bolt the four mounting angles into place.

4. Place tank assembly across frame with mounting rails lined up directly over top holes in mounting angles. Mark and drill using $\frac{1}{16}$ " drill bit. For the 100-gallon tank, you will need to weld the gusseted brackets to the desired locations on the tank and drill $\frac{1}{16}$ " holes prior to positioning tank on frame brackets.

5. Place rubber mounting pads on top of the four mounting angles. (See Figure 2)

6. Reposition tank over pads and angles, install bolts and springs, as shown in image (Figure 3), tighten nuts until compressed length of spring is $1\frac{1}{2}$ ". Do not compress spring completely.

7. Install magnetic drain plug and optional vent breather (if purchased). A thread sealant is recommended. Warning: Do not use Teflon® tape.

8. Upright Tanks are designed with two 2" NPT ports openings in the bottom of the tank (see Figure 4). Install the reducer bushing in one port and the return line diffuser in the other port. A thread sealant is recommended. Warning: Do not use Teflon® tape. Each port can be used as pump inlet or return ports.

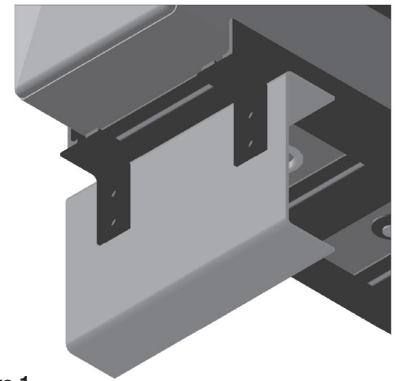


Figure 1

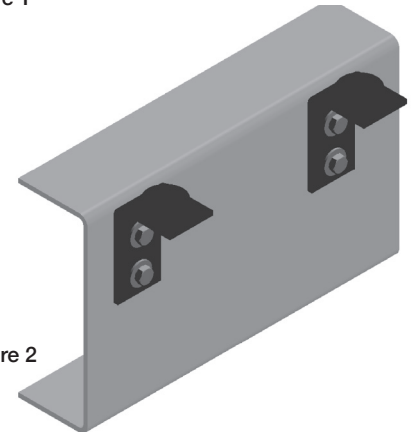


Figure 2

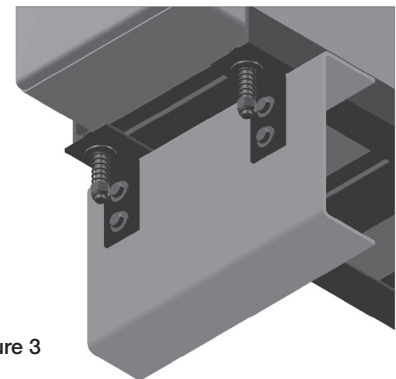


Figure 3

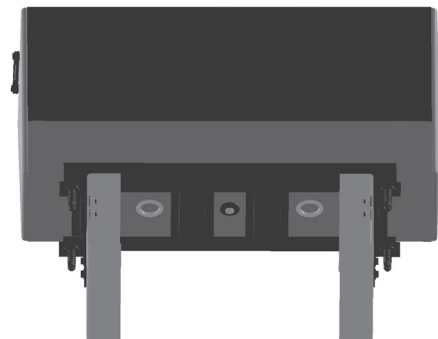


Figure 4



A Member of the Interpump Group

201 East Jackson Street, Muncie, Indiana 47305
800-367-7867 • Fax: 765-284-6991 • info@munciepower.com

Specifications are subject to change without notice. Visit www.munciepower.com for warranties and literature. All rights reserved. © Muncie Power Products, Inc. (2013)