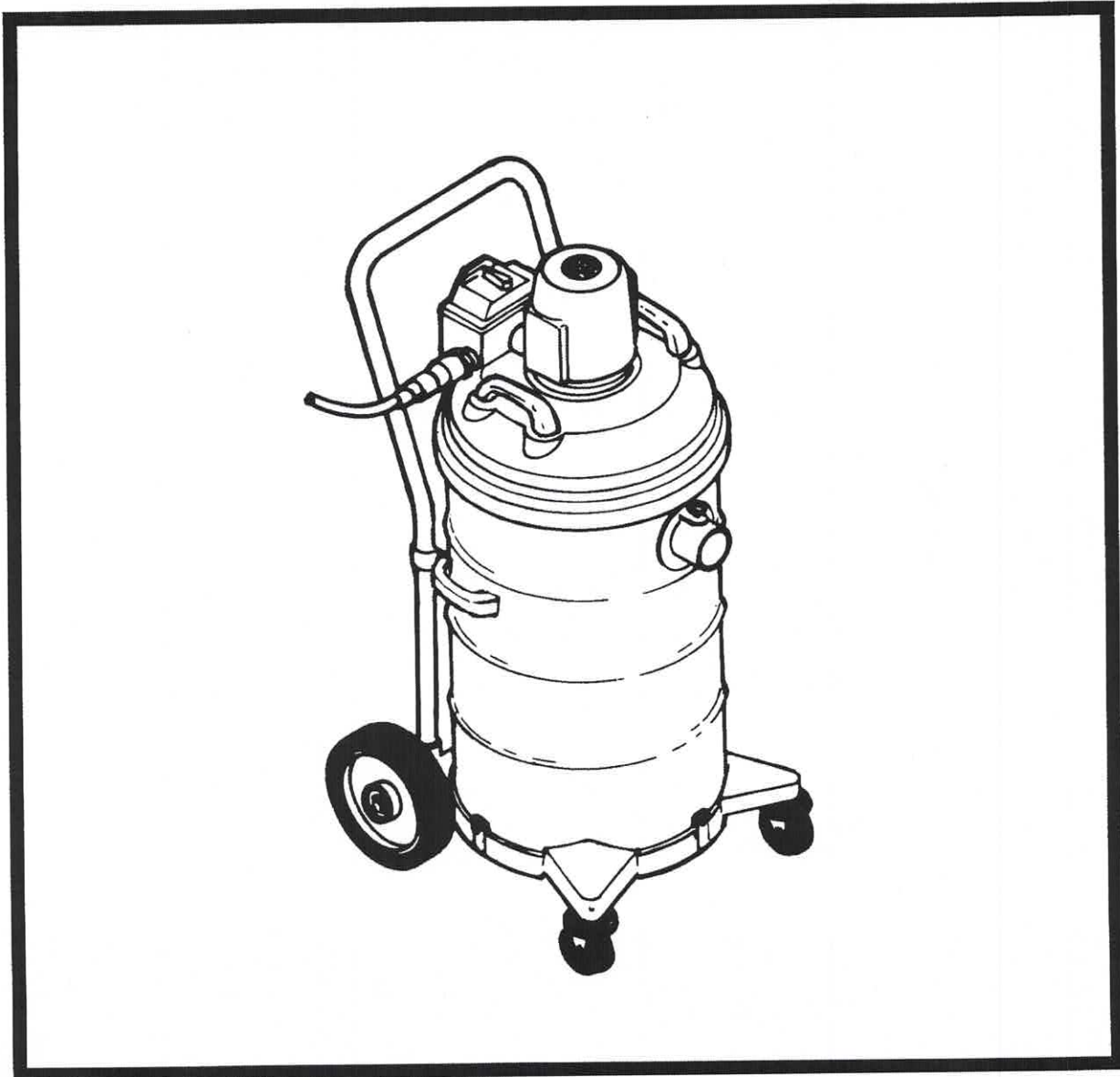


**Explosion Proof/Dust Ignition Proof  
Model C88015-01,02,03,04  
Class I Group D  
Class II Group F, G**

■ OPERATION ■ SERVICE ■ PARTS ■ CARE



Revised 4/94

***Minuteman***<sup>®</sup>

New & Reconditioned Equipment & Parts - [www.southeasternequipment.net](http://www.southeasternequipment.net)

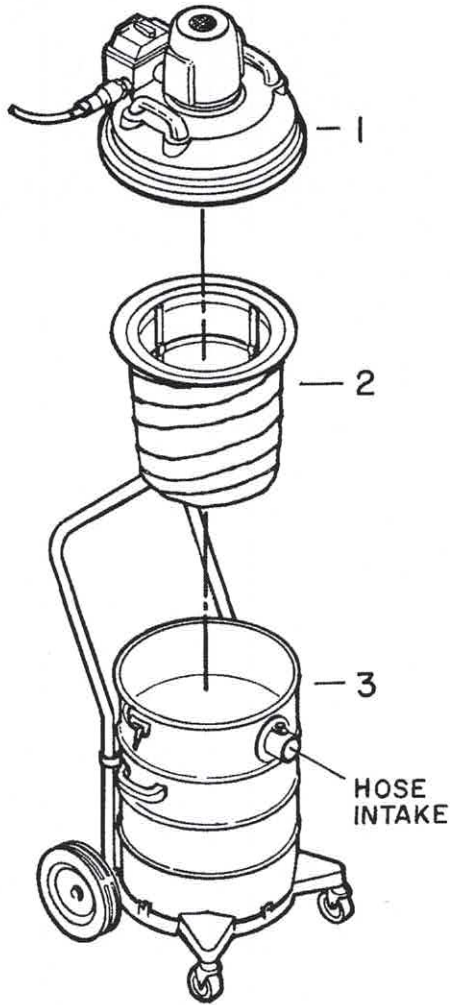


FIG. 1

C88015-01

DRY ONLY

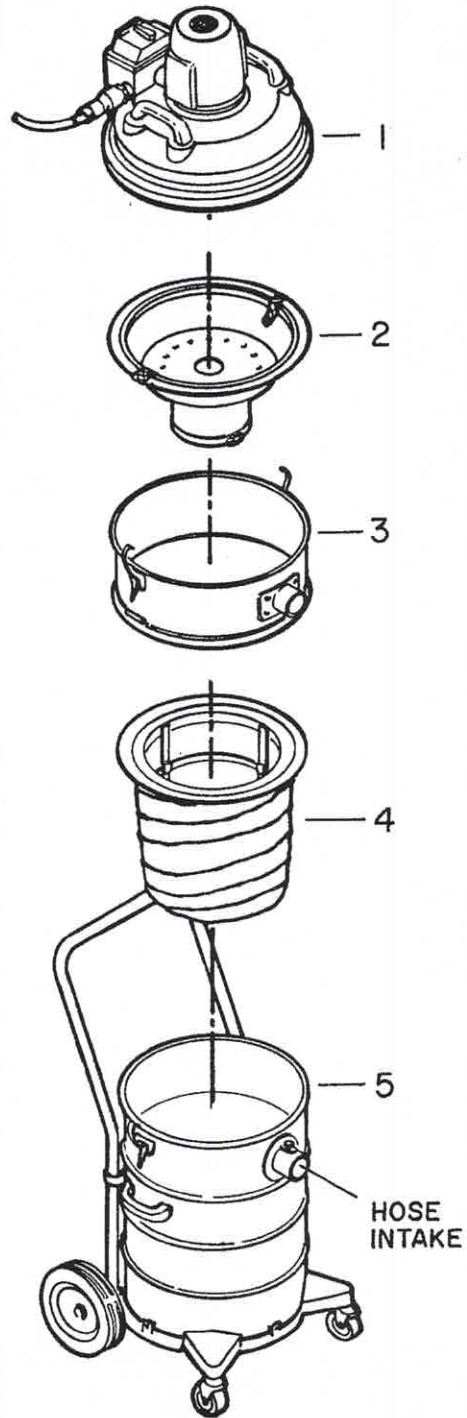


FIG. 2

C88015-03

### **ASSEMBLY PROCEDURE**

Model C88015-02 wet vacuuming only when used for recovery of liquid hazardous materials  
(See schematic page 6, fig. 3)

1. Install liquid shut-off assembly (4) into tank assembly centering rubber gasket around rim of tank.
2. Place 1-to-1 adaptor (3) onto tank, center and snap lid latches into place.
3. Place the cloth filter bag (2) onto and into the adaptor using the formed rubber gasket to center it.
4. Position the vacuum lid assembly (1) onto the adaptor making sure that the lid is seated onto the rubber ring of the cloth bag frame completely around the tank. Snap lid latches into place. Liquid shut-off will activate at approximately the 8 gallon level, choking off vacuum.
5. Insert metal end of grounded neoprene hose, part #800276, into hose intake on tank and tighten thumb screw to secure.
6. Attach tools as desired as supplied on page 15.
7. Plug power supply cable in proper electrical outlet. You are now ready to pick up hazardous wet materials.

### **PROCEDURE FOR EMPTYING TANK**

1. Unplug machine from power source.
2. Remove the vacuum lid assembly and place on work table(1).
3. Remove and inspect cloth filter bag for moisture. If bag is wet, allow to dry before reusing or replace with clean, dry filter bag (2).
4. Remove 1-to-1 adaptor (3).
5. Remove shut-off assembly (4).
6. Dispose of liquid waste in accordance with required procedures.
7. If tank assembly is elevated above container receiving waste, tilt tank on rear wheels by lowering carriage handle and dump waste into receiving container.

### **ASSEMBLY PROCEDURE**

Model C88015-04 wet vacuuming only when used for recovery of liquid hazardous/toxic materials  
(See schematic page 6, fig. 4)

1. Install liquid shut-off assembly (6) into tank assembly centering rubber gasket around rim of tank.
2. Place 1-to-1 adaptor (5) onto tank, center and snap lid latches into place.
3. Place the cloth filter bag (4) onto and into the adaptor using the formed rubber gasket to center it.
4. Place manometer ring (3) on tank assembly and snap lid latches in place.
5. Place H.E.P.A. filter module (2) on tank, center rubber gasket around rim as shown.
6. Position the vacuum lid assembly (1) onto the adaptor making sure that the lid is seated onto the rubber ring of the cloth bag frame completely around the tank. Snap lid latches into place. Liquid shut-off will activate at approximately the 8 gallon level, choking off vacuum.
7. Insert metal end of grounded neoprene hose, part #800276, into hose intake on tank and tighten thumb screw to secure.
8. Attach tool as desired as supplied on page 15.
9. Plug power supply cable into proper electrical outlet. You are now ready to pick up hazardous/toxic wet materials.

### **PROCEDURE FOR REMOVING CONTAMINATED FILTER AND FOR CLEANING OF CONTAMINATED TANK**

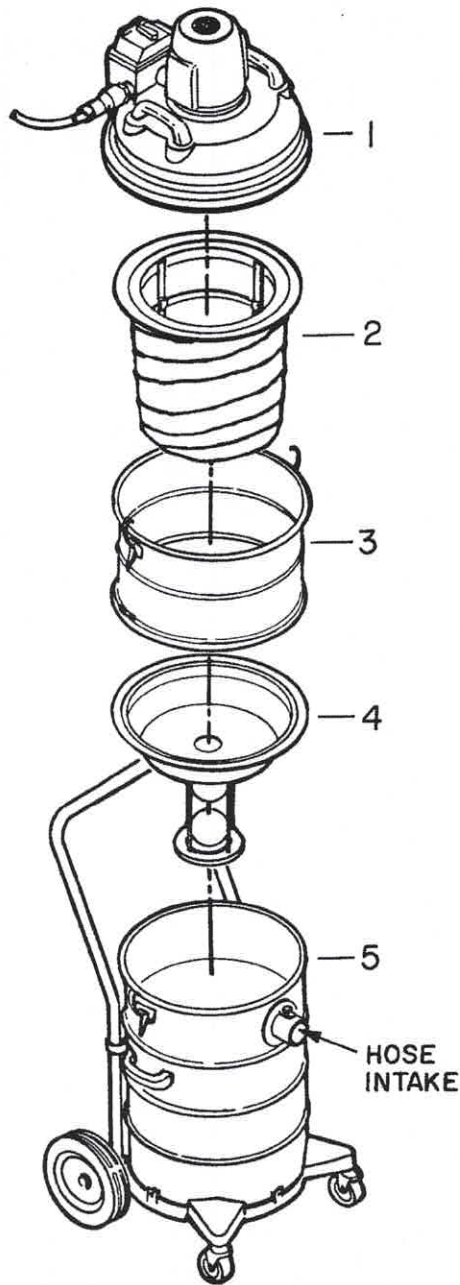
Model C88015-04 when used for recovery of hazardous or toxic materials

For the protection of your health, always wear the proper approved or required face mask, gloves and clothing as specified by your Safety Department for your particular application.

1. Unplug machine from power source.
2. Remove vacuum lid/motor assembly with H.E.P.A. filter.
3. Remove impaction prefilter (2), page 9, and place in proper hazardous waste disposal container.
4. Gently remove the cloth filter bag assembly; recommended method of cleaning is by vacuuming with another H.E.P.A. vacuum.
5. Remove float assembly (6), fig. 4.
6. Dispose of debris in tank assembly.

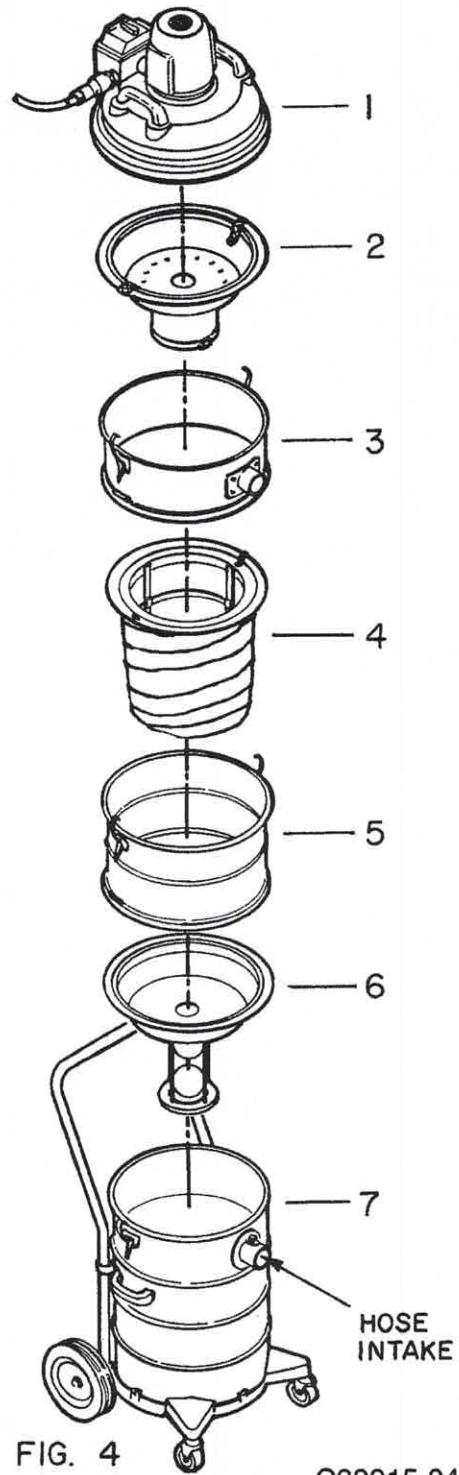
**CAUTION:** Hazardous materials, including disposable filters and prefilters, must be disposed of properly. Never throw contaminated debris in your usual trash receptacle. Place debris in proper containers as recommended by your Safety Department.

All vacuum units should be properly tagged or labeled "HAZARDOUS MATERIAL" and should only be used by authorized, trained personnel.



C88015-02

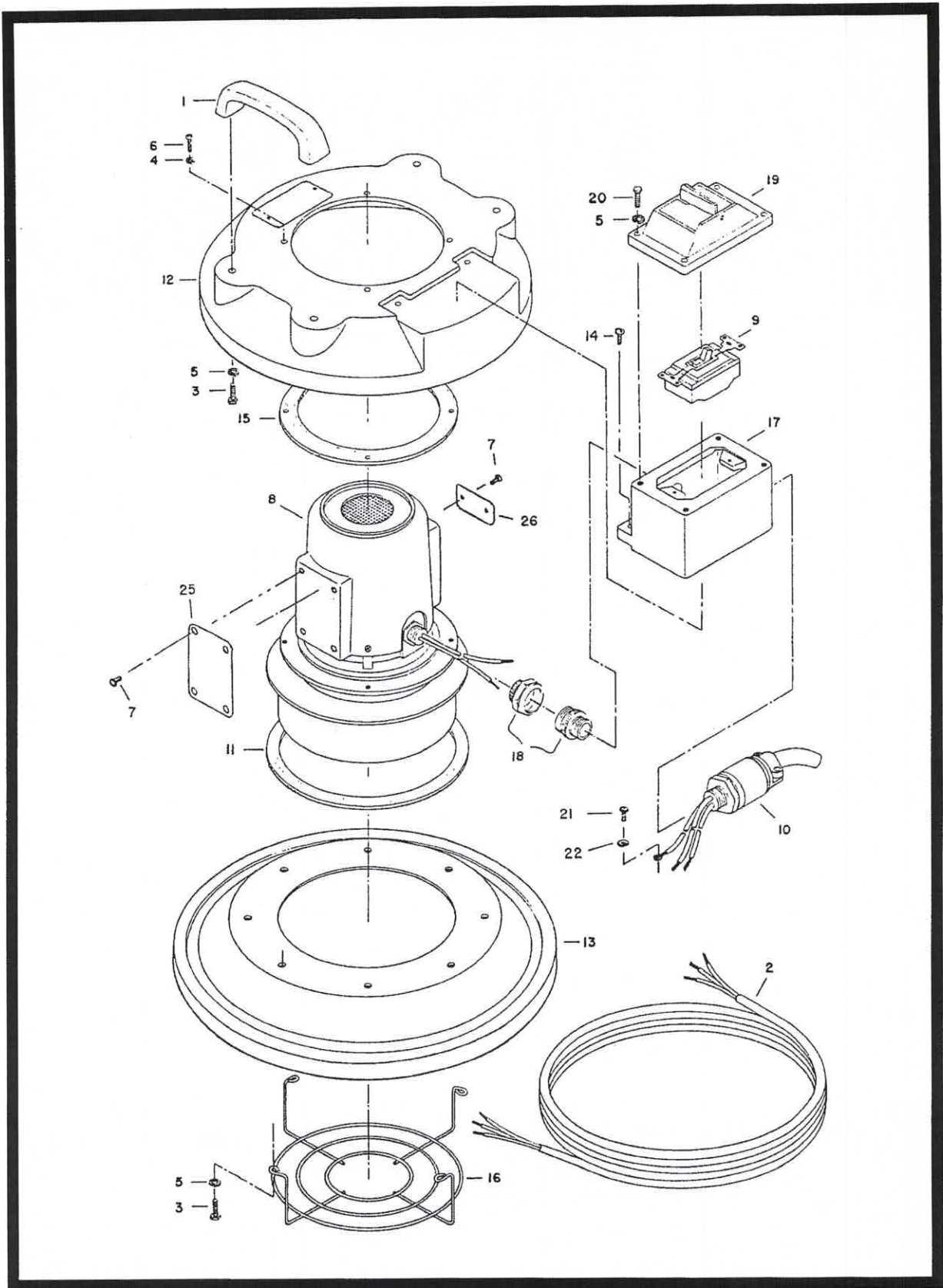
FIG. 3



C88015-04

FIG. 4

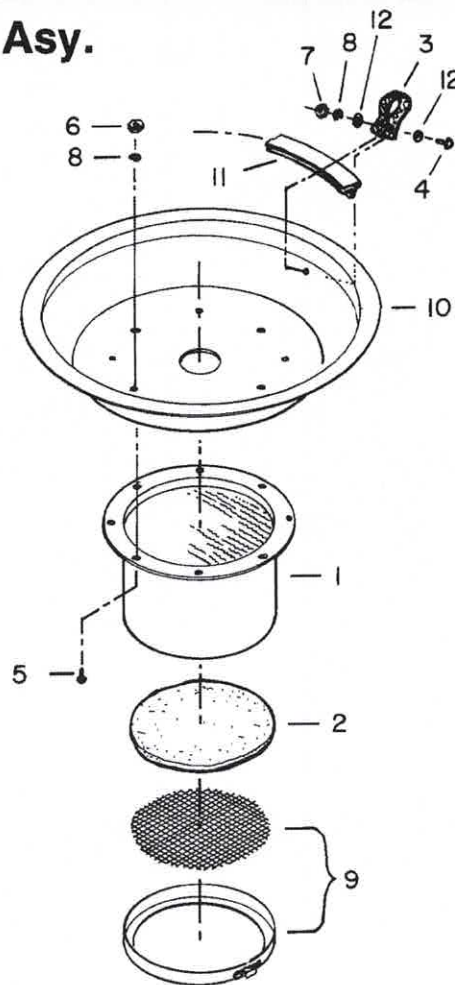
WET & DRY



## Parts Listing

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	130040POL	2	Handle, polished
2	150002	1	Orange cord set 14-3 50'
3	712562	6	BLT-HH 1/4-20 x .62
4	712757	4	WSR-Helical #10 SS
5	712758	14	WSR-Helical 1/4 SS
6	712530	4	SCR-MC 10-24 x .62 SS
7	711901	6	Rivet
8	740212	1	Mtr. vac exp. proof 115V
9	740213	1	Switch 20A exp. proof
10	740214	1	Cord conn. exp. proof
11	762141	1	Gasket, 7.50 x 8.87 x .19
12	800245POL	1	Mtr. lid top polished
13	800246POL	1	Mtr. lid bottom polished
14	712546	2	SCR-MC 10-32 x1.00 SS
15	800248	1	Gasket 6.37 x 7.74 x .12
16	800249	1	Wire guard, motor
17	800259MCH	1	Switch box exp. proof
18	800260	1	.50 union exp. proof
19	800261	1	Lid, switch box exp. proof
20	712564	4	BLT-HH 1/4-20 x 1.00 SS
21	710252	1	SCR 10-32
22	711553	1	Lock washer #10
25	715110	1	Warning plate
26	715116		Decal, caution
***	800250		Lid asy. complete

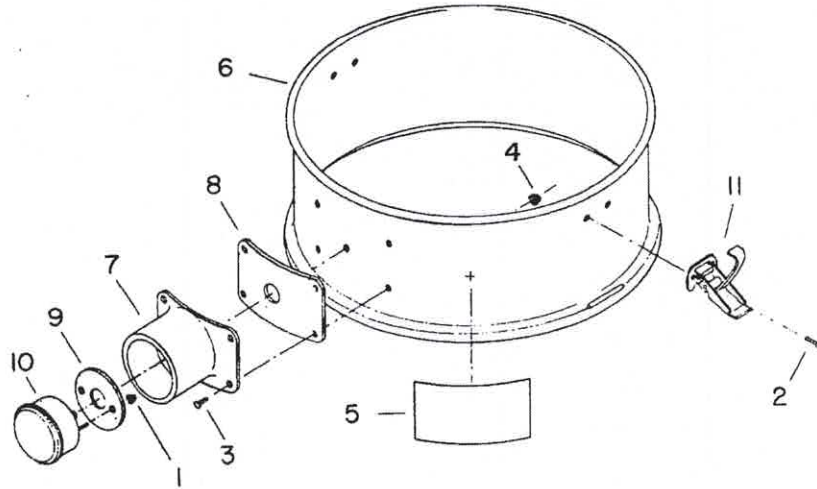
## H.E.P.A. Filter Asy.



## Parts Listing

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	110010	1	HEPA Filter SM Round
2	110121PKG	1	Impact Filter 6.00 Dia.
3	701204	2	Wire, Braided Grnd Strap
4	712530	2	SCR-MC 10-24 x .62 SS
5	712530	8	SCR-MC 10-24 x .62 SS
6	712637	8	Nut-Hex 10-24 SS
7	712635	2	Nut 10-24 SS
8	712757	8	WSR-Helical #10 SS
9	750006	1	Retainer Impact Asy Comp
10	800265	1	HEPA Plate Exp-Proof
11	800273	1	Gasket, Bag Ring Exp
12	712764	2	WSR-#10 SS
***	800266		HEPA Fit Mod Exp-Proof Complete

## Manometer

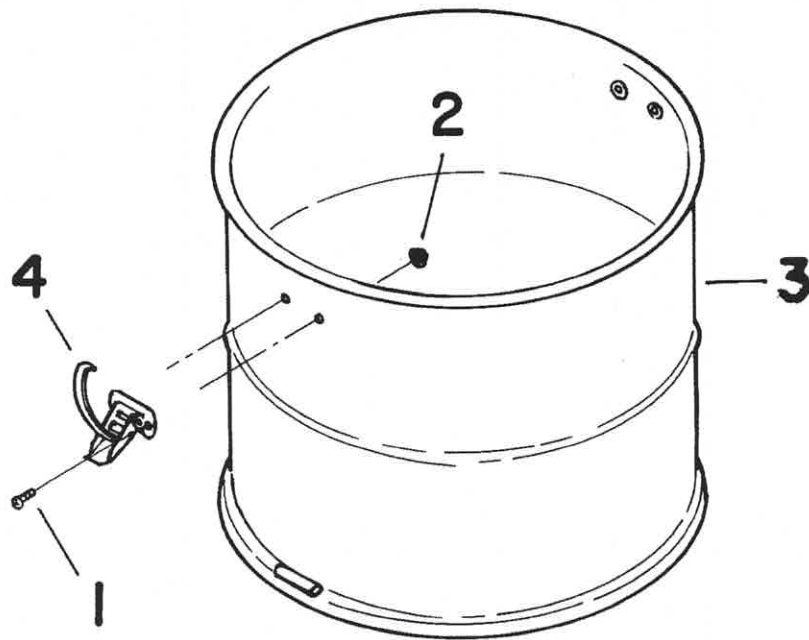


## Parts Listing

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	711427	2	Nut-Flanged Wizz 10-32
2	712534	4	SCR-MC 10-24 x .5
3	712536	4	SCR-MC 10-24 x .62 SS
4	712638	4	Nut-Greer Loc 10-24 SS
5	715077	1	Decal Manometer Ins
6	760096MCH	1	Manometer Ring SS
7	760106MCH	1	Casting Gauge Mount
8	760107	1	Gasket Die Cut Square
9	760108	1	Gasket Die Cut Round
10	760109	1	Gauge Manometer Low
11	800274	2	Latch, Tank Asy Exp
***	800275		Manoring SS W/SS Latches Complete



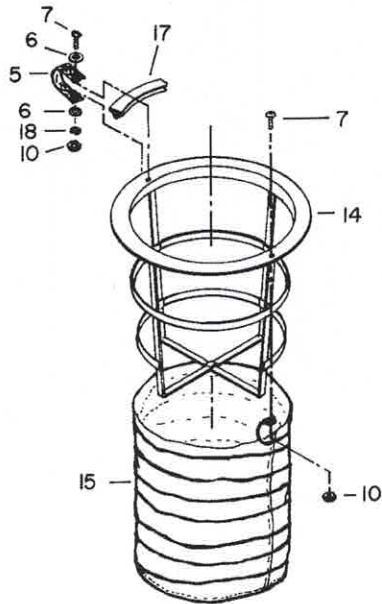
## 1:1 Adaptor



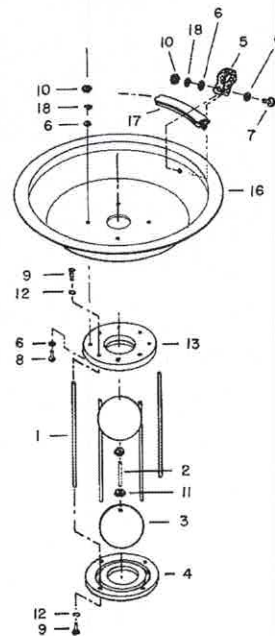
## Parts Listing

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	712534	4	SCR-MC 10-24 x .50 SS
2	712638	4	Nut-Greer Lock 10-24 SS
3	761188POL	1	Adaptor 1:1 SS Polished
4	800274	2	Latch, Tank Asy Exp
***	800278		Adaptor Ring SS Asy Complete

### Conductive Cloth Bag Asy 800251



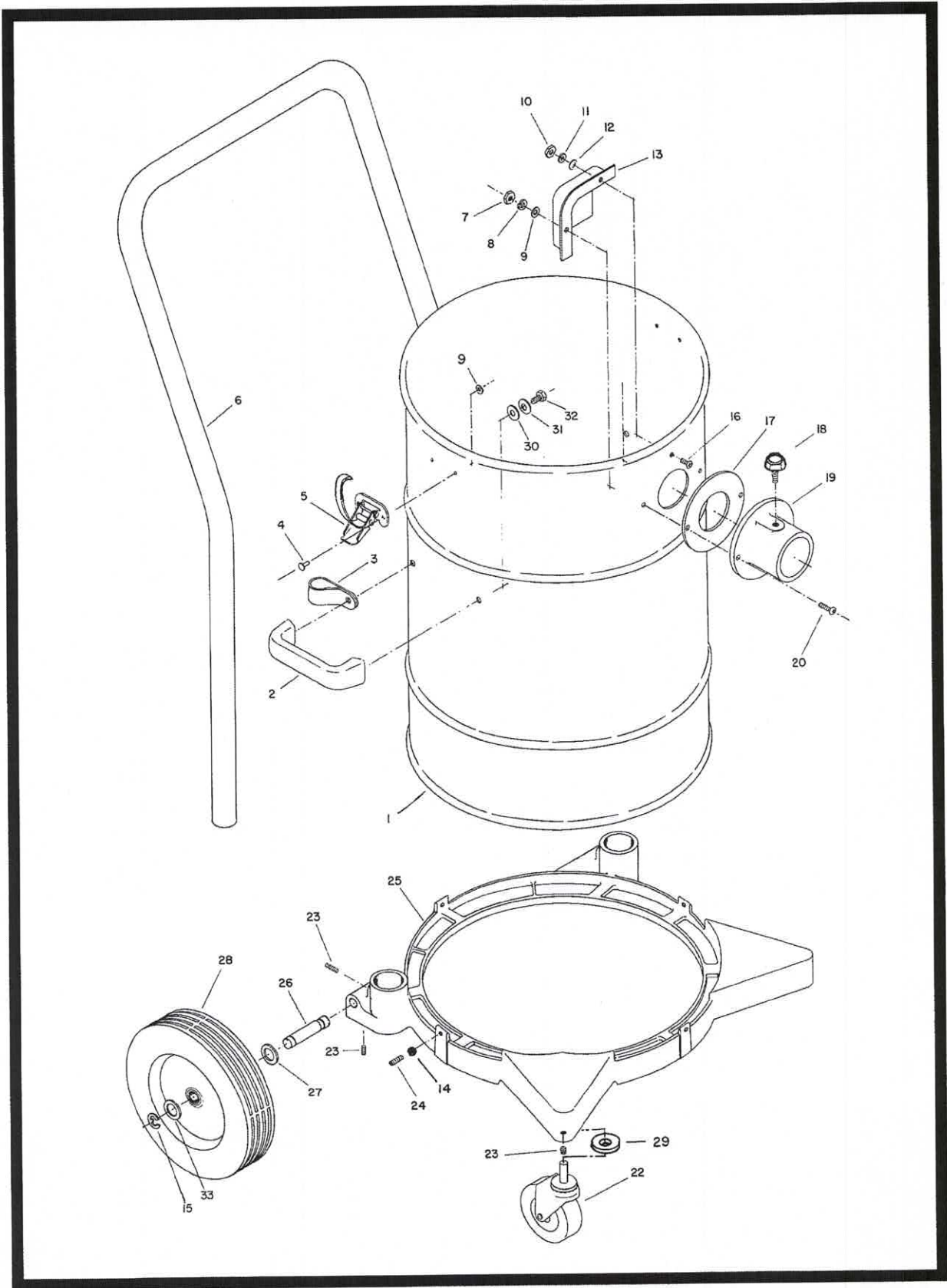
### Float Asy Complete 800263



## Parts Listing

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	701012	4	Rod, Spacer
2	701013	1	Stud
3	701016	2	Ball, Float 4 Dia.
4	701041	1	Plate, End Cap Liquid Shut-off
5	701204	2	Wire, Braided Grnd Strap
6	712764	4	WSR-Flat #10
7	712530	AR	SCR-MC 10-24 x .62 SS
8	712532	AR	SCR-MC 10-24 x 1.00 SS
9	712562	8	BLT-HH 1/4-20 x .75 SS
10	712635	AR	Nut 10-24 SS
11	712665	2	Nut-Hex 1/4-20 SS
12	712758	8	WSR-Helical 1/4 SS
13	750049	1	Plate & Tube Asy Exp
14	750054	1	Wldmnt Bag Frame Exp
15	800252	1	Cloth Bag Conductive
16	800264	1	Shut-off Plate Exp-Proof
17	800273	1	Gasket, Bag Riung Exp
18	712757	1	WSR-Helical #10 SS


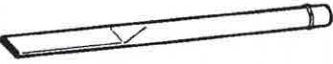

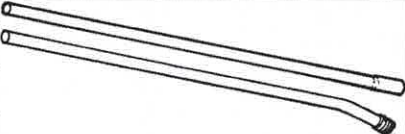
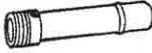


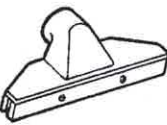
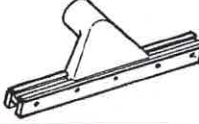

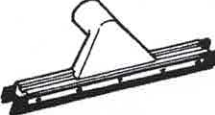
AR = as required




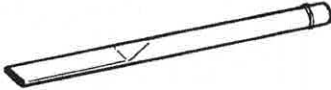
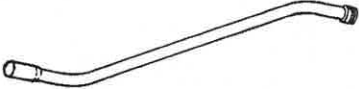
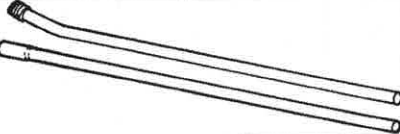
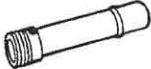


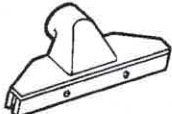
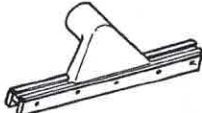

## Parts Listing

ITEM NO.	PART NO.	QTY.	DESCRIPTION
1	900003POL	1	Tank, Polished 15 gal SS
2	900031POL	2	Handle, Tank Polished
3	800247	2	Clamp, Handle
4	711921	4	Rivet
5	800274	2	Latch, SS
6	800258	1	Handle, SS
7	712637	2	Nut, Hex 10-24 SS
8	712757	2	WSR, Helical SPR LOC #10
9	712764	6	WSR, Flat #10
10	711305	1	Nut, Hex 8-32
11	711552	1	Washer LOC #8
12	711571	1	Washer FLT #8
13	800253 MCH	1	Deflector, Aluminum
14	712665	4	Nut, Hex 1/4-20 SS
15	711713	2	Retaining Ring E Type
16	710530	1	SCR-MC 8/32 x .50
17	900036	1	Gasket
18	750133	1	Knob
19	900112POL	1	Intake, Polished
20	712530	2	SCR-MC 10-32 x .62 SS
22	800254	2	Caster, Swivel Conductive
23	711005	4	SCR, Set 1/4-20 x .31
24	712562	4	SCR, HH 1/4-20 x .75
25	760984POL	1	BKT, Wheel
26	800257	2	Axle, SS
27	711582	2	WSR, Wave
28	800255	2	Wheel Conductive
29	800262	2	Wheel Guard
30	711504	4	WSR, Flat 1/4 SS
31	712758	4	WSR, Helical 1/4 SS
32	712565	4	BLT, RH 1/4-20
33	711594	2	WSR, Flat
***	800256		Tank Asy Comp SS w/Deflector

## Tool Kit Explosion Proof Wet/Dry 800271

<b>A</b>		800022 800023 800175MCH	5" Rd Dust Brsh, Alum, Complete Bristle Insert 5" Dust Brush HSG
<b>B</b>		800034	24" Crev Tool Aluminum, Complete
<b>C</b>		800267	Exp-Proof Wand Asy 1-1/2, Complete
<b>D</b>		800268 800064 800269	Set Tube, High-up 10' Exp, Complete 5' Tube Lower Section 5' Section Upper Exp-Proof
<b>E</b>		800270	Swivel, Hose End Exp, Complete
<b>F</b>		800276	Hose Neo Grd Asy 1.5 x 12, Complete
<b>G</b>		800285 712562 712758 800033 800193POL	6" Curved Pipe Tool, Complete BLT-HH 1/4-20x.75 SS WSR-Helical 1/4 SS Bristl Insrt Curvd 6' 6" Curved Pipe Tool
<b>H</b>		800286 712545 712764 800187 800217 800218	12" Gulper Tool Ex Proof, Complete SCR-MC 10-32x.87 SS WSR-Flat #10 SS Gulper Nozzle Fibre Shoe Rear Fibre Shoe Front
<b>I</b>		800287 710530 800003MCH 800178MCH	14" Fibre Tool Complete Screw 8/32 x 1/2 Brass Fibre Shod Tool Casting
<b>J</b>		800288	6" Tool W/Handle Tube, Complete
<b>K</b>		800280 712516 800121 800178MCH 800239 800240	14" Squeege Ex Prof, Complete SCR-SC 8-32x.62 SS 14" Retaining Strip Casting, Tool MCH Blade Squeege Wide Blade Squeege Narrow

## Tool Kit Explosion Proof Dry Only 800272

<b>A</b>		800022 800023 800175MCH	5" Rd Dust Brsh, Alum, Complete Bristle Insert 5" Dust Brush HSG
<b>B</b>		800034	24" Crev Tool Aluminum, Complete
<b>C</b>		800267	Exp-Proof Wand Asy 1-1/2, Complete
<b>D</b>		800268 800064 800269	Set Tube, High-up 10' Exp, Complete 5' Tube Lower Section 5' Section Upper Exp-Proof
<b>E</b>		800270	Swivel, Hose End Exp, Complete
<b>F</b>		800276	Hose Neo Grd Asy 1.5 x 12', Complete
<b>G</b>		800285 712562 712758 800033 800193POL	6" Curved Pipe Tool, Complete BLT-HH 1/4-20x.75 SS WSR-Helical 1/4 SS Bristl Insrt Curvd 6' 6" Curved Pipe Tool
<b>H</b>		800286 712545 712764 800187 800217 800218	12" Gulper Tool Ex Proof, Complete SCR-MC 10-32x.87 SS WSR-Flat #10 SS Gulper Nozzle Fibre Shoe Rear Fibre Shoe Front
<b>I</b>		800287 710530 800003MCH 800178MCH	14" Fibre Tool Complete Screw 8/32 x 1/2 Brass Fibre Shod Tool Casting
<b>J</b>		800288	6" Tool W/Handle Tube, Complete