

Air Vac SS-60 Cyclone

“Extended
running
time
without
filter
clogging”



Explosion proof air vacuum

Technical Specifications

- Minimum air supply - 100 cfm
- Vacuum rating 17 “ Hg
- Air line minimum - 3/4”
- Suction hose - EX rated
- Cyclone - EX rated
- Powerhead - EX rated
- Filter cartridge - EX rated





FACTORY CLEANING
dusts & grime



FACTORY CLEANING
industrial waste



FACTORY CLEANING
all floor waste



FACTORY CLEANING
all powders



FACTORY CLEANING
explosive dusts



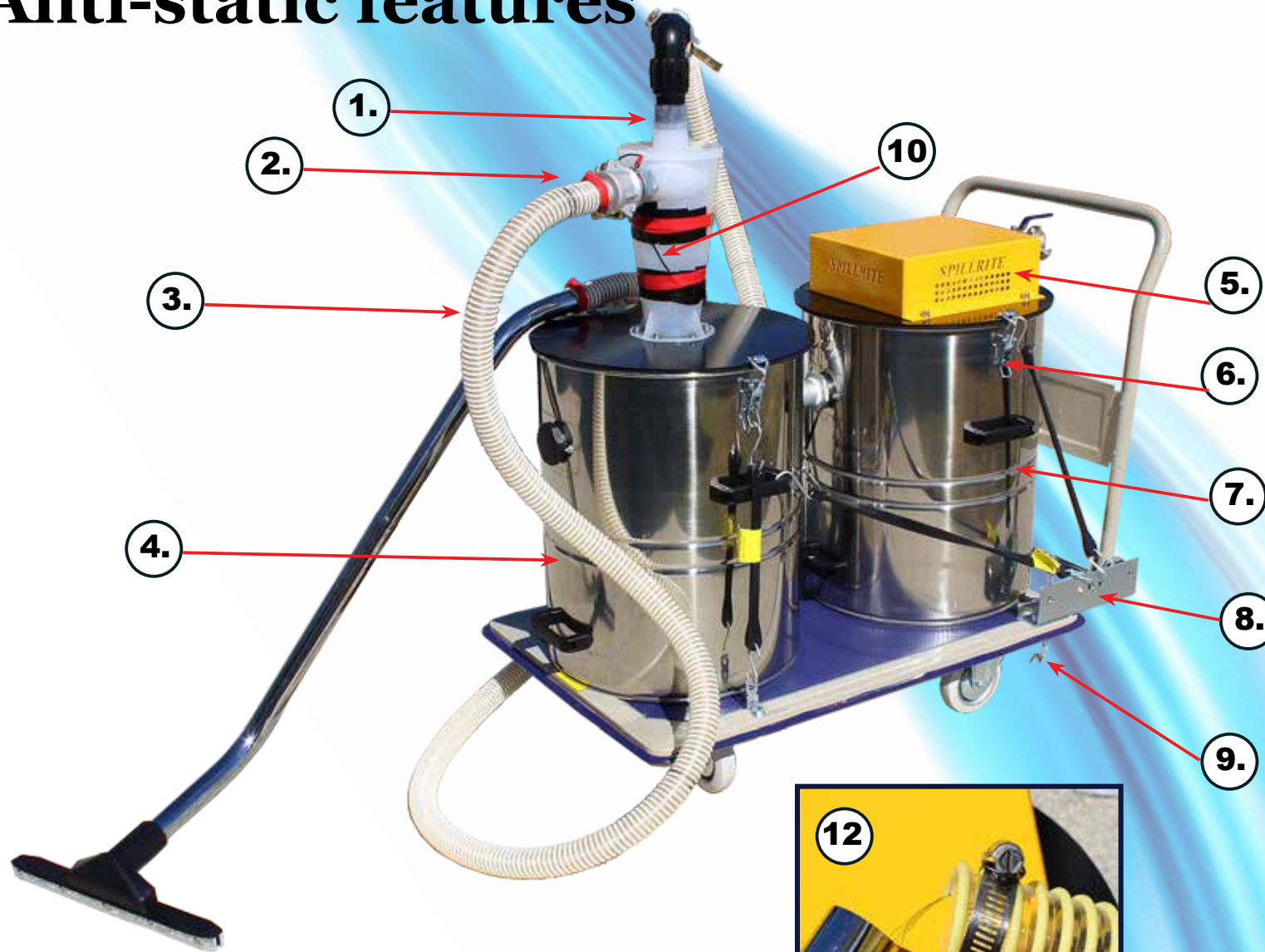
FACTORY CLEANING
garnet & blast media



Applications

sales@spillrite.com www.spillrite.com vacmodel: AVSS60/100/EX Cyclone - doc ref: AVSS60CYC/OP 2017

Anti-static features



1. Cyclone - (anti-static resin)
2. Metal hose fittings
3. Anti-static hose with helix
4. Steel capture tank
5. Air powered head - no moving parts, no heating element
6. Metal fittings between tank & metal powerhead
7. Steel power tank
8. Metal trolley
9. Metal grounding chain
10. Enhanced anti-static ground straps and wires fitted to cyclone
11. Anti-static filter fitted to power head
12. Anti-static hose has the helix wire exposed and touching either wand or camlock under red tape.



POINTS OF CAUTION

This unit produces high vacuum. If you block off air flow with hand, suck up plastic bags or rags, the vacuum will increase beyond the collapse level of the tank. This is not dangerous however you will need to replace tank if damaged.



Do not pull trolley with suction hose as this may damage cyclone top. Move trolley to vacuum position using trolley handle. Suction hose can be increased to 10 metres if needed.



Both steel tanks need to be positioned as shown in image and held in place with rubber tie down straps. For the anti-static features to work steel tanks need to be sitting on metal frame of trolley. Do not place any matting under tanks between steel and frame.



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1.



2.



3.



4.



5.



6.



vacuum OPERATION

7.

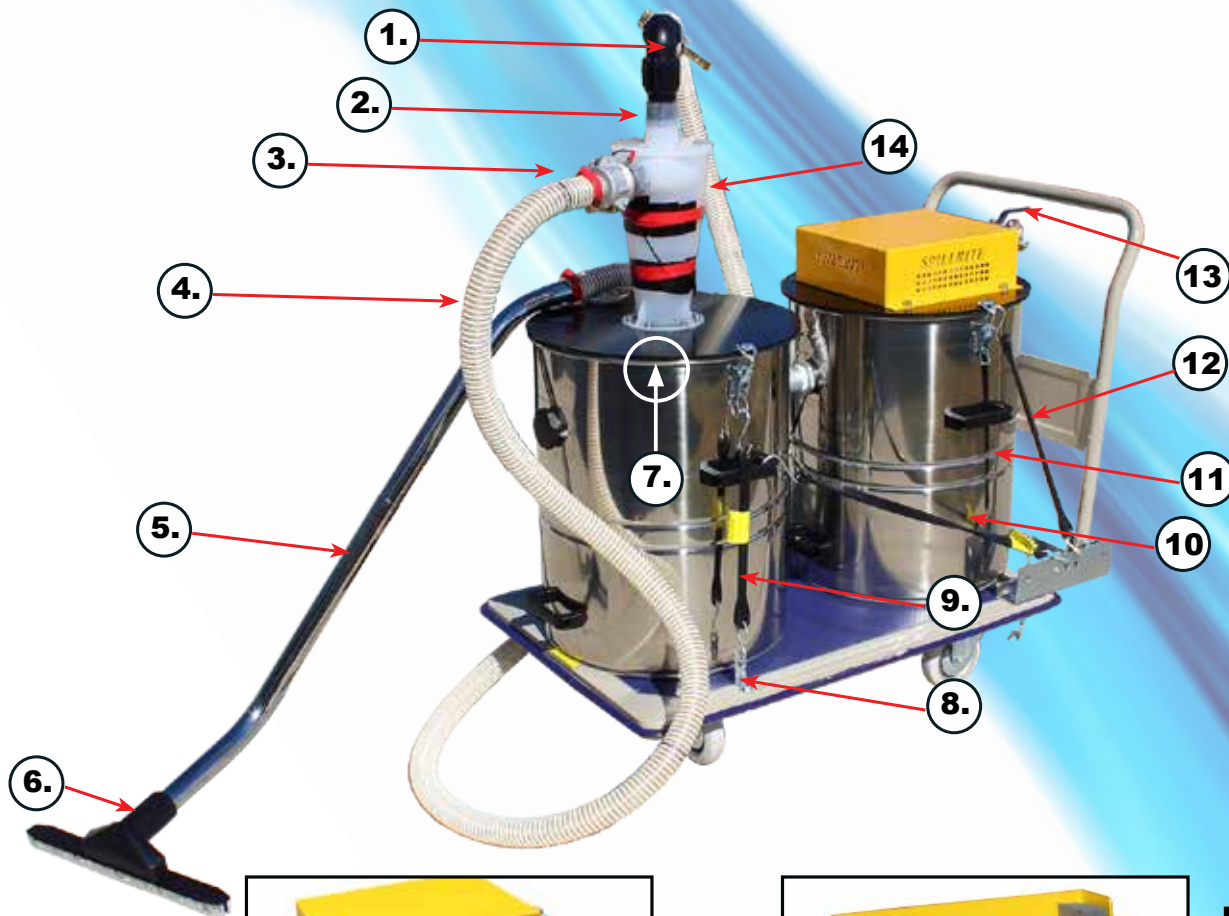


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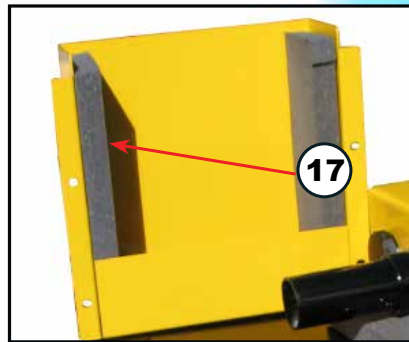


1. Ensure hose connected to cyclone
2. Ensure hose connected to wand
3. Ensure tanks secured to trolley
4. Ensure grounding chain in place and grounded
5. Ensure power connection hose is connected
6. Ensure EX dry filter in place
7. Ensure cyclone lid and powerhead clips are secured and rubber tie downs attached
8. Connect air line to Chicago ball valve
9. Turn valve, vacuum will start immediately





#	Description	Code
1.	Cyclone top RC	CYC/TOP/RC
2.	Cyclone AS complete	CYC/AS/SS60
3.	Hose tail camlock	HST/CAM/AS
4.	38mm AS hose	SPSHAS38
5.	Chrome wand 38	CW38
6.	Squeegee Floor Tool	SFT38
7.	Lid gasket rubber	LID/RUB/SS60
8.	Platform Trolley	PT/AVSS60
9.	Rubber Strap Short	RSShort
10.	Rubber Strap Long	RSLong
11.	Stainless 60 Tank	SS60TANK
12.	Rubber Strap Medium	RSMedium
13.	Chicago Valve	CV/3/4
14.	Power Connection Hose	PCH/CYC/T
15.	EX Dry Filter Cartridge	SPFC/EX
16.	Silencer Shroud	SS60/SIL
17.	Foam Baffles	SS60/FB



Maintenance
 Check dry filter cartridge every 2 hours of operation. Gentle tap dust off and clean with small electric vac. Replace foam silencer baffles every 40 hours of op. Replace lid rubber gasket as needed.



Replacement Parts

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