



## **OPERATION AND MAINTENANCE MANUAL**

FOR PNEUMATIC (AIR-OPERATED) EXPLOSION PROOF /  
DUST IGNITION PROOF INDUSTRIAL VACUUM CLEANERS

# **MODELS: SS-xx (yy) “DT**

**DETACHABLE TANK SERIES  
FOR DRY RECOVERY ONLY**

CE  II 2 G/D c IIC T6 (85°C)  
LCIE 03 ATEX 6310

Designed for Use in Class I - Groups A, B, C and D, T6;  
and Class II - Groups E, F, G Hazardous Locations  
as defined in the National Electric Code (NFPA 70)

**READ ALL INSTRUCTIONS BEFORE OPERATING,  
CLEANING OR SERVICING**

**IMPORTANT - SAVE THESE INSTRUCTIONS**

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January 8, 2015

## 1.0 INSPECTION

Carefully unpack and inspect your Explosion Proof/Dust Ignition Proof vacuum cleaner for shipping damage. Each vacuum cleaner is tested and thoroughly inspected before being shipped; therefore, any damage is the responsibility of the delivering carrier, who should be notified.

## 2.0 APPLICATIONS

**WARNING: A full Process Hazard Analysis has to be conducted by the user for the recovery of dusts in hazardous areas. The recommendations in this manual cannot, in any case, supplant the conclusions of a full Process Hazard Analysis.**

### **EUROPE**

SS-xx (yy) series are pneumatic (air-operated) explosion proof / dust ignition proof industrial vacuum cleaners for use in potentially explosive atmospheres classified ATEX Zone1 and 2 for Gas and ATEX zone 21 and 22 for Dust.

SS-xx (yy) vacuum cleaners are certified in conformance with Directive 94/9/EC for Group II and Category 2 and bear the following marking

CE  II 2 G/D c IIC T6 (85°C)

For this equipment a Voluntary Type Examination certificate No. LCIE 03 ATEX 6310, according to Directive 94/9/EC, has been obtained. The examination and tests results are recorded in confidential report No. 60010688-504549.

### **NORTH AMERICA**

SS-xx (yy) pneumatic (air-operated) explosion proof / dust ignition proof industrial vacuum cleaners are also designed for use in Class I - Groups A, B, C & D, T6 and Class II - Groups E, F & G hazardous locations as defined in NFPA 70 (U.S National Electrical Code and Canadian Electrical Code)

**WARNING: This vacuum cleaner is designed for the recovery of dry materials only. Do not recover liquids.**

## 2.1. APPLICATIONS IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN PRESENCE OF FLAMMABLE GASES, VAPORS OR LIQUIDS

### EUROPE

SS-xx (yy) vacuum cleaners can be used in **Zone 1** classified areas in which an explosive atmosphere consisting of a mixture with air or flammable substances in the form of gas, vapour or mist is likely to occur in normal operation occasionally.

SS-xx (yy) vacuum cleaners can be used in **Zone 2** classified areas in which an explosive atmosphere consisting of a mixture with air or flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

SS-xx (yy) vacuum cleaners are certified for Gas Group II C which representative gases are Hydrogen and Acetylene and their maximum surface temperature is T6 – 85°C.

### NORTH AMERICA

SS-xx (yy) pneumatic (air-operated) explosion proof / dust ignition proof industrial vacuum cleaners are designed for use in Class I - Groups A, B, C & D, T6 hazardous locations as defined in NFPA 70 (U.S National Electric Code and Canadian Electrical Code)

**WARNING:** The maximum surface temperature of SS-xx (yy) vacuum cleaners must always be lower than the ignition temperature of the gas present in the hazardous area.

## 2.2. APPLICATIONS IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN PRESENCE OF SOLVENTS AND FLAMMABLE LIQUIDS

The complete SS-xx (yy) DT vacuum cleaners series can be used in areas where solvents are present.

**WARNING:** **SS-xx (yy) DT vacuum cleaners series cannot be used to recover flammable liquids and solvents:**

## 2.3. APPLICATIONS IN POTENTIALLY EXPLOSIVE ATMOSPHERES IN PRESENCE OF COMBUSTIBLE DUST

### **EUROPE**

SS-xx (yy) vacuum cleaners can be used in **Zone 21** classified areas in which an explosive atmosphere in the form of a cloud of combustible dust in air is likely to occur in normal operation occasionally.

SS-xx (yy) vacuum cleaners can be used in **Zone 22** classified areas in which an explosive atmosphere in the form of a cloud of combustible dust in air is not likely to occur in normal operation but – if it does occur – will persist for a short period only.

### **NORTH AMERICA**

SS-xx (yy) pneumatic (air-operated) explosion proof / dust ignition proof industrial vacuum cleaners are also designed for use in Class II - Groups E, F & G hazardous locations as defined in NFPA 70 (U.S National Electric Code and Canadian Electrical Code)

SS-xx (yy) vacuum cleaners can be used to recover:

- carbon black, charcoal, coal or coke dusts or these dusts sensitized by other materials so that they present an explosion hazard
- Other combustible dusts including flour, grain, wood, plastic and chemicals

And, based on the application, (See note below):

- Explosive dusts (ex.: gun powder), combustible metal dusts, including aluminum, magnesium, and their commercial alloys, or other combustible dusts whose particle size, abrasiveness, and conductivity present an equivalent hazard

## **IMPORTANT NOTE CONCERNING THE RECOVERY OF EXPLOSIVE DUSTS AND OF METAL DUSTS:**

The applicable standards do not specifically regulate the recovery of combustible dusts and flammable liquids in hazardous areas.

For the recovery of explosive dusts and of metal dusts, in particular, a risk assessment shall be conducted by the user. The following recommendations cannot, in any case, supplant the conclusions of a risk assessment.

### **For the recovery of explosive dusts and of metal dusts:**

- In the case explosive dusts or metal dusts are mixed with other kind of dusts and the quantity of explosive dusts or metal dusts to recover is not significant (ex.: sanding of painted surfaces) the recovered dusts do not need to be rendered inert in a liquid bath.
- For the specific recovery of a significant quantity of explosive dusts or metal dusts or when these dusts are not mixed with other kind of dusts we recommend the use of an optional interceptor (model SS-IT EX) for the dusts to be rendered inert in a liquid bath.

## **WARNING CONCERNING THE INTERCEPTOR:**

It is the user's responsibility to determine the appropriate liquid (water, oil, etc) to use to neutralize the metal dust in the interceptor.

**WARNING:            DO NOT RECOVER ANY HOT EMBERS OR IGNITED DUSTS.**

### 3.0 COMPRESSED AIR REQUIREMENTS

**IMPORTANT:** The compressed air has to be clean, dry and oil free to prevent blockage of the pneumatic system.

	Single Venturi	Twin Venturi
Minimum diameter of air supply hose and fittings	0.5" (12.7mm)	1" (25.4mm)
Input air pressure for ideal performance	80 psi (5.5. bars)	100 psi (6.9 bars)
Input air volume for ideal performance	45 cfm (76.5 cu. meters / hour)	100 cfm (170 cu. meters / hour)
Minimum compressor size	15 hp	25 hp

**IMPORTANT:** Do not downsize the compressed air fittings or air supply line. Downsizing the fittings will result in a reduction of the vacuum cleaner's performance.

**IMPORTANT:** Brass (or stainless steel) fittings are required to ensure spark free operation and to ensure ground continuity between vacuum cleaner and the compressed air supply.

#### 4.0 PRE-USAGE INSTRUCTIONS AND IMPORTANT SAFETY PRECAUTIONS

**WARNING:** The pneumatic explosion proof vacuum cleaner must be grounded during use. (See Section "GROUNDING INSTRUCTIONS")

**WARNING:** DO NOT OPERATE UNIT WITHOUT A PROPER GROUND SOURCE. This unit is designed to operate on a grounded air supply outlet. It is the responsibility of the user to ensure that the air supply outlet is grounded. A secondary grounding reel is available as an option for this Pneumatic Explosion Proof vacuum cleaner. This grounding reel may be used where a grounded air supply outlet is not available or is not reliable.

**WARNING:** Air-operated vacuum cleaners can generate static electricity during use. To ensure that there is no static build up during operation, the vacuum cleaner unit and detachable tools and accessories are completely grounded and use special static-free materials. Any static charge developed is dissipated to ground through the static dissipating grounded air supply hose included with the vacuum cleaner unit.

**WARNING:** Improper use of this vacuum cleaner will result in the voiding of the warranty.

**WARNING:** Operation and service of this vacuum cleaner must only be carried out by trained personnel.

**WARNING:** Use only original replacement parts from the manufacturer or from one of its authorized distributors. This equipment is certified for explosion proof operation, only if used with supplied or recommended hose and tools. Any alteration to this equipment by a third party nullifies its certification.



- a. Inspect the vacuum cleaner's static dissipating air supply hose before every use. Return to manufacturer for servicing if damaged. Use only static dissipating air supply hose supplied with the unit or purchased from the manufacturer.
- b. Do not pull vacuum cleaner by the static dissipating air supply hose.
- c. Turn off the vacuum cleaner and disconnect the static dissipating air supply hose before servicing or storing the pneumatic explosion proof vacuum cleaner. Clean and service this vacuum cleaner **only in a NON-HAZARDOUS AREA**.
- d. Always shut off main air supply and open ball valve on the vacuum to relieve the line pressure before disconnecting the static dissipating air supply hose.
- e. The tank should be clean and dry before using the vacuum.
- f. Do not pick-up anything that is burning or smoking, such as hot ashes, cigarettes or matches.

**WARNING: DO NOT RECOVER ANY HOT EMBERS OR IGNITED DUSTS.**

- g. Do not use without appropriate filters in place.
- h. Brass (or stainless steel) fittings are required to ensure spark free operation and to ensure ground continuity between vacuum cleaner and the compressed air supply

## **5.0 PRECAUTIONS FOR THE RECOVERY OF TOXIC / NUISANCE DUST**

**DANGER: If the explosion proof vacuum cleaner is used to recover toxic or nuisance dust, the following safety precautions must be taken:**

- a. The vacuum cleaner must be equipped with a HEPA or ULPA filter.
- b. Service and operation should only be carried out by trained personnel.
- c. Appropriate clothing and personal protective equipment should be worn when operating or servicing the vacuum cleaner.
- d. Dispose of collected materials responsibly. Follow applicable government regulations for the disposal of hazardous materials.

## 6.0 GROUNDING INSTRUCTIONS

This vacuum cleaner must be properly grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to prevent the build-up static electrical charge and to ensure that static electricity is discharged to ground. The build-up of static electricity could create a sparking hazard and an ignition hazard.

This vacuum cleaner is equipped with a static dissipating air supply hose with brass fittings. It is the responsibility of the user to ensure that the compressed air supply outlet is grounded. If the grounding of the air supply outlet is questionable, or if a portable compressed is being used to power the pneumatic explosion proof vacuum, a secondary grounding reel is available as an option for this pneumatic explosion proof vacuum cleaner. The grounding reel may be used to connect the pneumatic explosion proof vacuum cleaner to a secondary grounding source, such as a grounding pole, in the event that grounded air supply outlet is not available or if the pneumatic explosion proof vacuum is being powered by portable compressor.

**WARNING:** This vacuum cleaner for use in potentially explosive atmospheres is equipped with conductive wheels which allow for the vacuum cleaner to be grounded with the floor. Do not substitute the conductive front wheels and use only replacement conductive wheels supplied by the manufacturer.

**WARNING:** To effectively dissipate static electricity and to ensure spark-free operation, this vacuum cleaner must be grounded during use.

**DANGER:** Do not operate vacuum cleaner if the air supply outlet is not properly grounded or if the grounding is questionable.

## 7.0 TESTING FOR GROUND CONTINUITY

**WARNING:** Test the electrical continuity of the vacuum cleaner before each use. This will ensure that any static electricity that is produced while vacuuming will be discharged to ground.

**WARNING:** Use only original replacement parts from the manufacturer or from one of its authorized distributors.

An ohm-meter is required to perform the following electrical continuity test. A reading of 10 ohms or less is satisfactory to ensure proper grounding and static dissipation.

- a. Disconnect the static dissipating air supply hose from the compressed air supply.
- b. Make sure that all the latches on the vacuum cleaner are fastened and that the detachable recovery tank is properly installed on the vacuum cleaner.
- c. Disconnect the suction hose from the vacuum cleaner.
- d. Connect the static dissipating air supply hose, 25' (7.5 m) long or 50' (15 m) long, to the compressed air inlet on the vacuum cleaner.
- e. Using the ohm-meter test for the electrical continuity of the vacuum cleaner from the end of the static dissipating air supply hose to the suction intake of the vacuum cleaner. A reading of 10 ohms or less is satisfactory to ensure proper grounding and static dissipation.

## 8.0 OPERATING INSTRUCTIONS

**WARNING:** Always wear eye protection when sanding or grinding even if using vacuum assisted tools.

**WARNING:** It is the user's responsibility to determine the type of protective clothing and respiratory equipment required.

**IMPORTANT:** Carefully read and follow the instructions provided with the vacuum assisted sander or grinder to ensure proper operation.

**WARNING:** DO NOT RECOVER ANY HOT EMBERS OR IGNITED DUSTS.

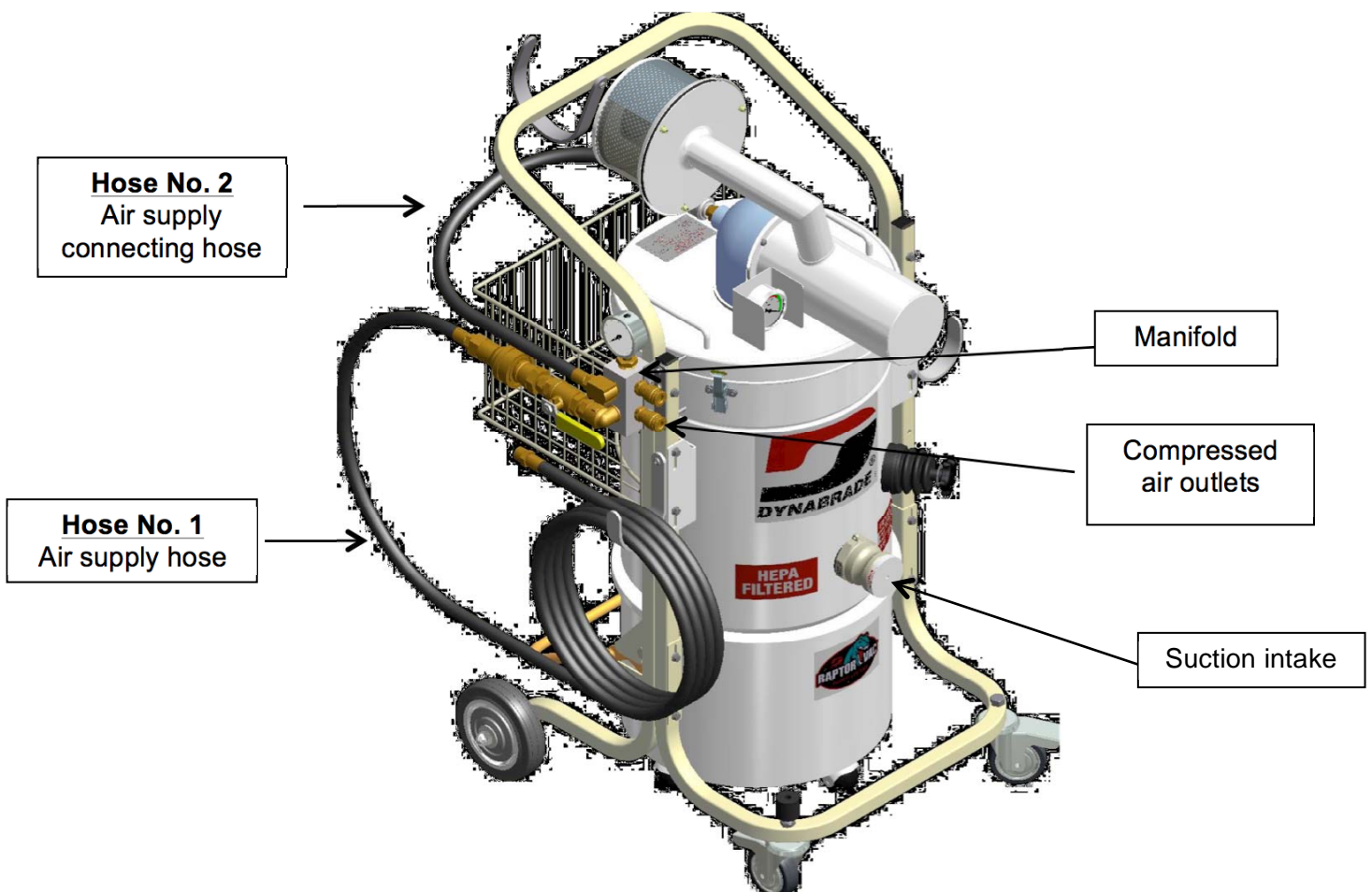


Figure 1

- a. Remove the detachable recovery tank from the vacuum cleaner
- b. Place the poly liner at the bottom of the detachable recovery tank and pull the top of the poly liner over the lip of the recovery tank. Please note that a poly liner retainer plate with clip is available to hold down the poly liner.
- c. Place back the detachable recovery tank on the vacuum cleaner
- d. Disengage the latches and remove the powerhead from the middle ring.
- e. If using an optional pre-filter place it in the middle ring by overlapping the filter's elastic over the lip of the middle ring. Make certain the elastic covers the entire circumference of the middle ring.
- f. Install the static dissipating main filter in the middle ring. Make certain that the filter's gasket covers the entire circumference of the middle ring.
- g. Place the powerhead on the middle ring and fasten the latches.
- h. Make sure the air supply hose (see hose No.1 on Fig. 1) is connected to the manifold (see Fig. 1) placed on the side of the vacuum cleaner
- i. Make sure the air supply connecting hose (see hose No.2 on Fig. 1) makes the connection between the manifold (see Fig. 1) and the suction intake on the powerhead.
- j. Connect one or two suction / air supply hose(s) to the suction intake(s) (see Fig. 1) on the vacuum cleaner. If using only one suction hose with the vacuum cleaner, close the unused suction intake with the storage plug to prevent loss of suction.
- k. Connect the static dissipating suction / air supply hoses to the compressed air outlet on the manifold (see Fig. 1).
- l. Connect the vacuum assisted sander or grinder to the static dissipating suction / air supply hose. Follow the instructions provided with the vacuum assisted sander or grinder to ensure proper operation.
- m. To turn on the vacuum cleaner, open the ball valve on the manifold.

## 9.0 MAINTENANCE AND CLEAN-UP PROCEDURE

- a. Shut off main air supply and open the ball valve on the manifold to relieve the pressure in the static dissipating air supply hose.
- b. Detach the recovery tank and empty collected materials into suitable container.
- c. Empty and clean the inside of the recovery tank after every use.

**WARNING: Flush the suction hose with water to remove build up dirt**

- d. Clean or rinse the cloth filters regularly. A clogged filter restricts the air flow and reduces the vacuum's performance. If the static dissipating cloth filters are rinsed, make sure that they completely dry before reinstalling them in the vacuum cleaner.
- e. Keep the air supply hoses clean and dry. This will help prevent blockage of the venturi jet which could reduce the vacuum cleaner's performance.

## 10.0 TRANSPORT AND HANDLING

SS-xx (yy) series vacuum cleaners are packaged on wood pallets and can be transported and handled with a power lift truck.

SS-xx (yy) series vacuum cleaners are portable vacuum cleaners on wheel carts that can be easily transported when necessary.

## 11.0 STORAGE

- a. It is recommended that the inside of the recovery tank be clean and dry when storing the pneumatic explosion proof vacuum cleaner.
- b. The suction intake must be closed using the storage cap provided with the vacuum cleaner.

## 12.0 HOW TO PROPERLY CHANGE A HEPA/ULPA FILTER (RE SERIES)

**NOTE:** A second vacuum cleaner, sprays or other power sources are not required for this type of operation in our industry. Proper clothing is, however, required by OSHA for the health and safety of the operator.



In the Controlled Environment Industry for the recovery of designated substances, changing a filter is considered a low to moderate risk. However, a protective mask and gloves should be worn. The following procedure is valid for both electrically and pneumatically (air) operated vacuum cleaners.



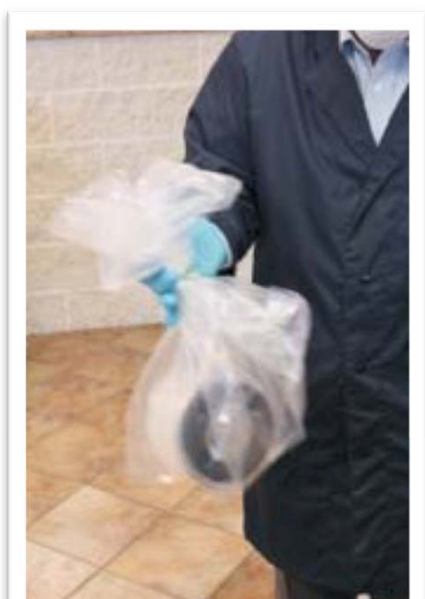
Remove the 3 screws on the HEPA/ULPA housing using a Philips Screw Driver.



Gently remove the housing and place it on the floor.



Place a poly liner around the now exposed HEPA/ULPA filter. Carefully remove the HEPA/ULPA filter from the back plate. Gently place the HEPA/ULPA filter into the poly liner. Gently twist the poly liner and then seal it with a tie wrap.



The HEPA/ULPA filter is now sealed inside of the poly liner and can be disposed of according to local governmental laws. (*Conductive poly liners are available.*)



### **13.0 HEPA FILTER REPLACEMENT**

The best indication of a saturated HEPA filter is a noticeable drop in the performance of the vacuum cleaner. For users who wish to implement a conservative protocol for replacing the HEPA filter, it is recommended that the HEPA filter be replaced once a year.

**WARNING:** Proper clothing and respiratory equipment are required when replacing the HEPA filter.

**IMPORTANT:** Use only original brand replacement HEPA filters.

- a. Turn off the vacuum cleaner and disconnect the static dissipating air supply hose.
- b. Remove the three bolts that hold the HEPA filter housing and remove the HEPA filter housing.
- c. Remove the used HEPA filter and install a new HEPA filter.
- d. Re-install the HEPA filter housing by securely fastening the three bolts that hold the HEPA filter housing in place.
- e. Dispose of the contaminated filter according to applicable government or state regulations.

### **14.0 VACUUM CLEANER DISPOSAL**

The vacuum cleaner is made of recyclable material. Please refer to the parts list and contact your local authorities for more information.



II 2 G/D c IIC T6 (85°C)  
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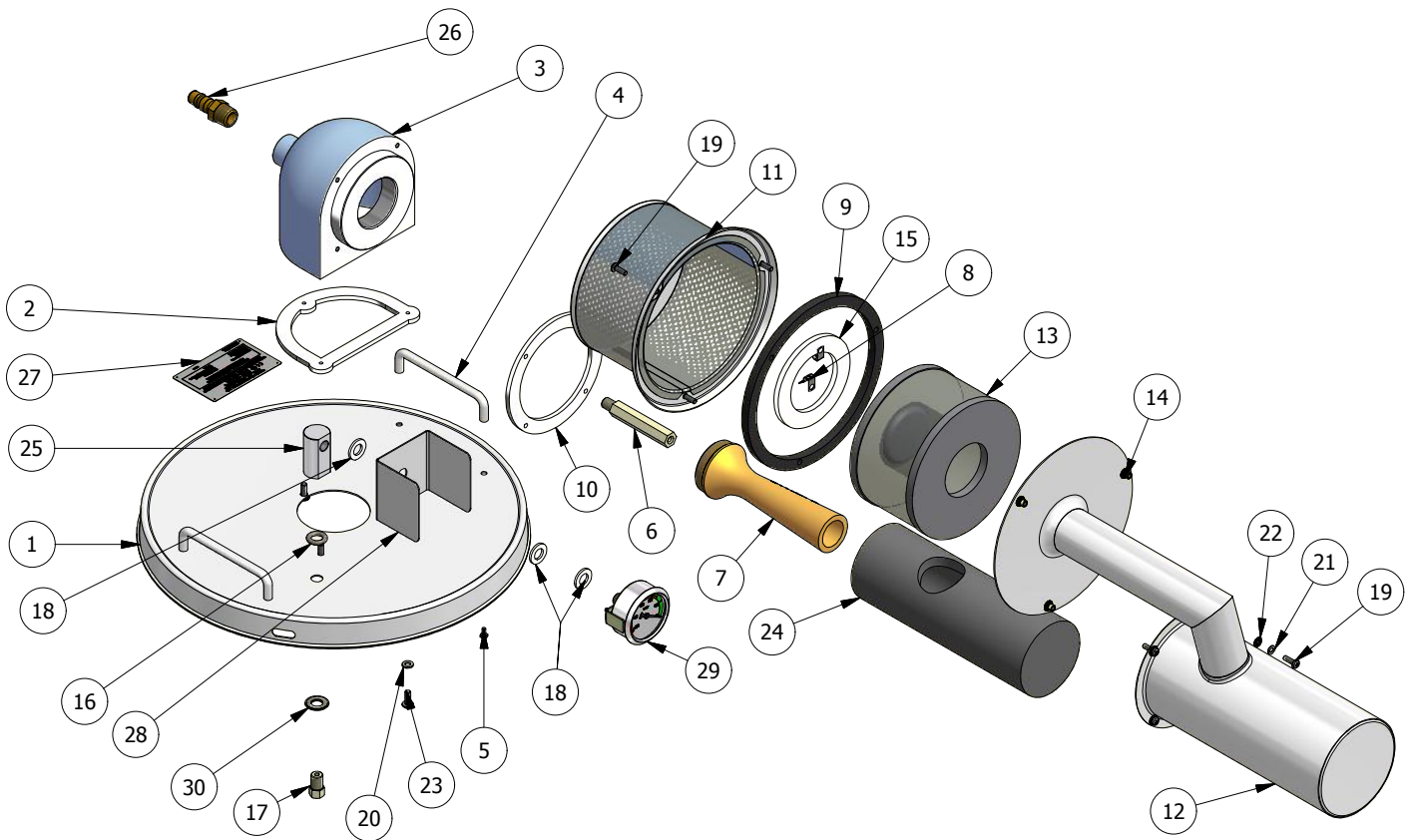
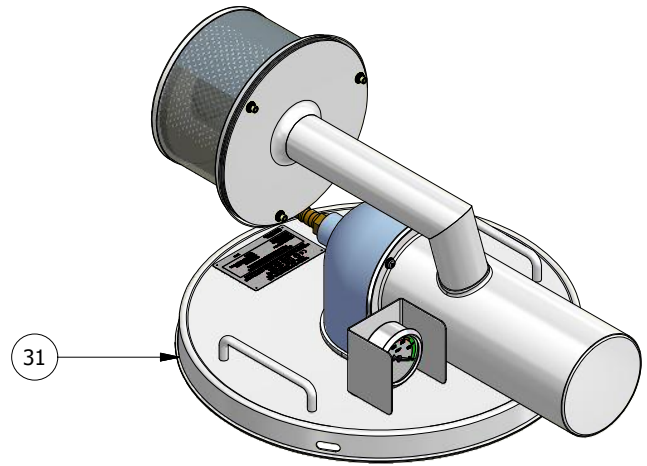
DYNABRADE SS-20 DT MFS





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DYNABRADE SS-20 DT MFS  
POWER HEAD





II 2 G/D c IIC T6 (85°C)  
LCIE 03 ATEX 6310

DYNABRADE SS-20 DT MFS  
POWER HEAD

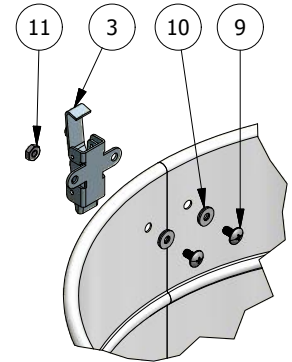
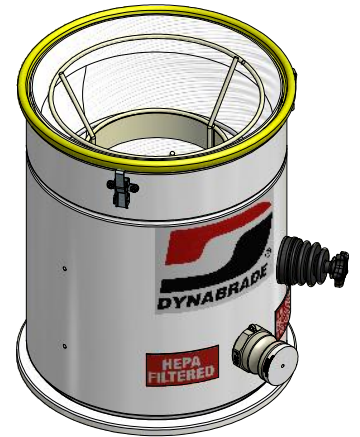
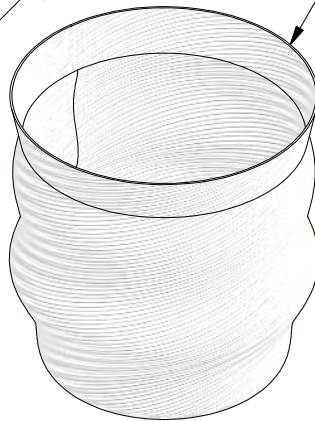
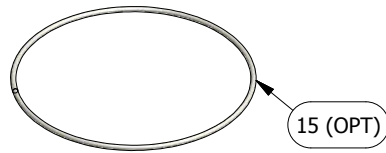
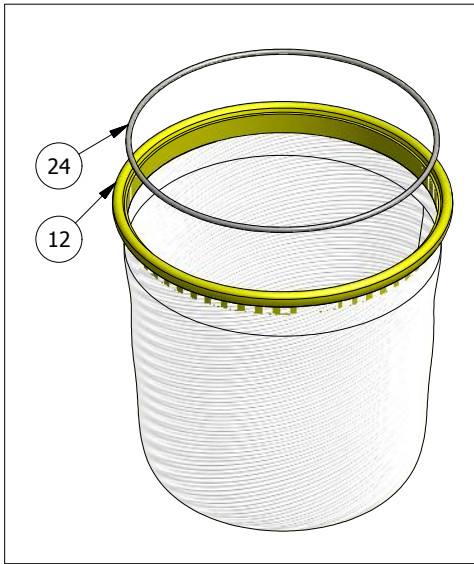
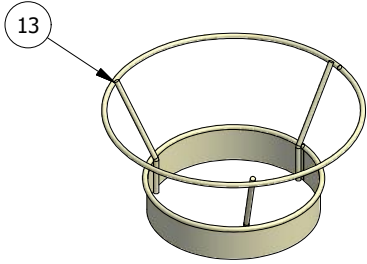
PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	62605	LID	1
2	62357	GASKET	1
3	62592	DOME VENTURI	1
4	62354	HANDLE	2
5	62506	SCREW	4
6	62594	AIR JET	1
7	62595	BLOWER CHAMBER SHORT	1
8	62437	CLIP	2
9	62386	GASKET	1
10	62396	GASKET	1
11	62616	HEPA HOUSING EXTERNAL	1
12	62471	SILENCER HOUSING	1
13	62585	HEPA FILTER	1
14	62442	RIVET NUT	3
15	62428	GASKET	1
16	62530	O-RING	1
17	62551	SUPPORT FITTING	1
18	62446	FLAT WASHER	3
19	62352	BOLT	7
20	62356	FLAT WASHER	3
21	62361	FLAT WASHER	4
22	62355	SEAL WASHER	4
23	62358	BOLT	3
24	62614	FOAM SILENCER	1
25	62550	GAUGE SUPPORT	1
26	62351	MALE QUICK DISCONNECT	1
27	62600	NAME PLATE SS	1
28	62453	PROTECTOR PLATE	1
29	62423	VACUUM GAGE	1
30	62463	SEALING WASHER	1
31	62630	POWER HEAD	1

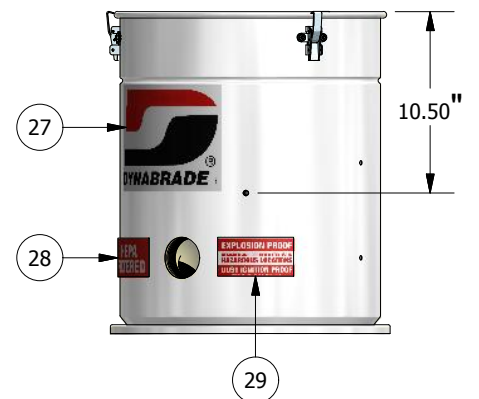
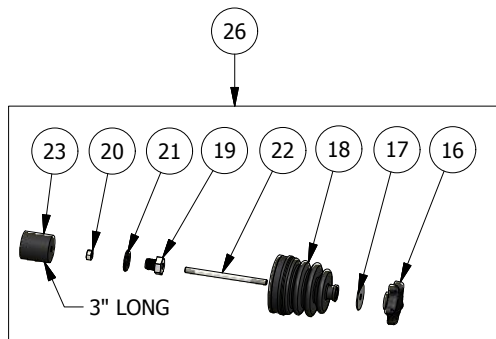
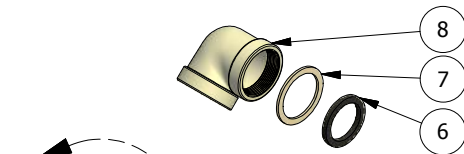


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DYNABRADE SS-20 DT MFS  
MIDDLE RING



DETAIL A





II 2 G/D c IIC T6 (85°C)  
LCIE 03 ATEX 6310

DYNABRADE SS-20 DT MFS  
MIDDLE RING

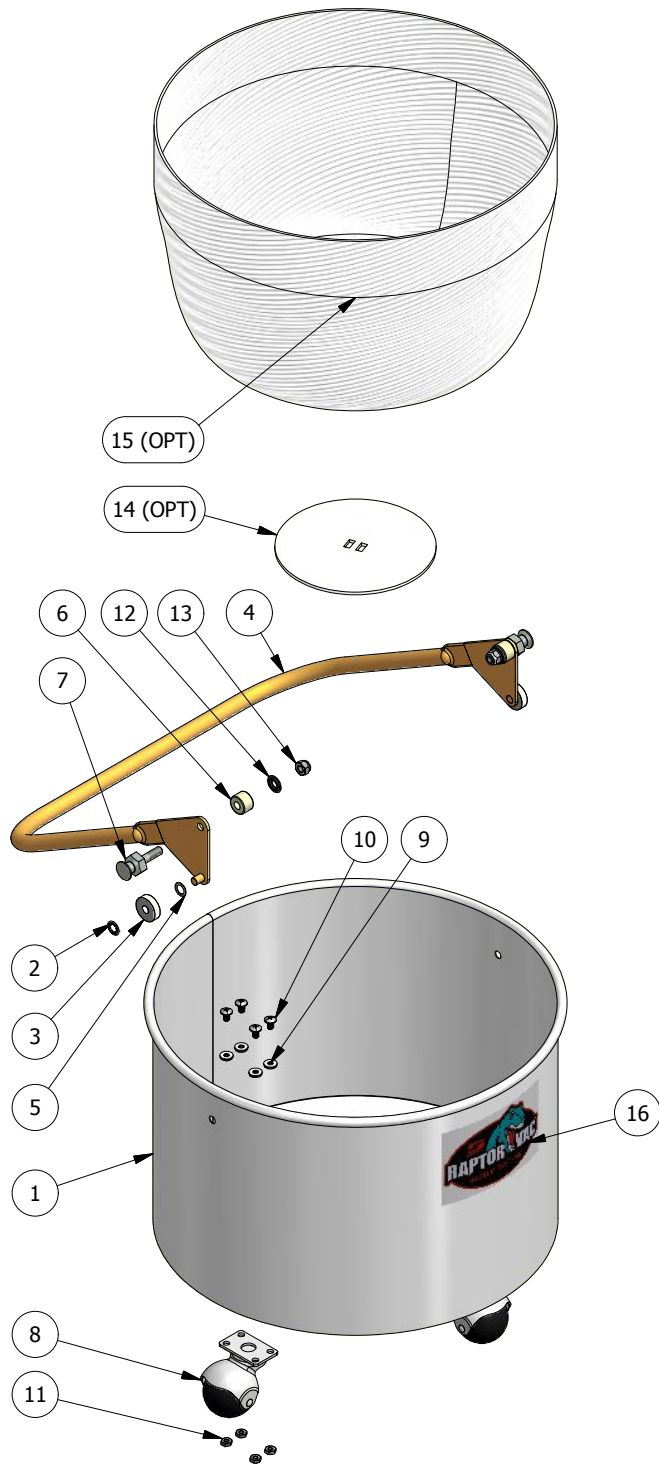
PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	62470	FILTER CHAMBER	1
2	62746	GASKET	1
3	62397	LATCH	3
4	62615	CAMLOCK	1
5	62649	PLUG	1
6	62369	GASKET	1
7	62398	SHIM WASHER	1
8	62603	ELBOW	1
9	62457	SCREW	6
10	62399	SEAL WASHER	6
11	62441	HEX NUT	6
12	62669	MAIN FILTER	1
13	62664	WIRE CAGE	1
14	62482	PREFILTER	OPT
15	62392	RING	OPT
16	62459	STAR SHAPE KNOB	1
17	62628	WASHER	1
18	62485	BOOT ONLY	1
19	62648	NUT	1
20	62368	HEX NUT	1
21	62463	SEALING WASHER	1
22	62429	THREADED SHAKER ROD	1
23	62748	RUBBER TUBE	1
24	62374	RING FOR FILTER	1
25	62668	MAIN FILTER ASSEMBLY	1
26	62427	SHAKER PLUNGER ASSEMBLY	1
27	12412	LARGE DYNABRADE LABEL	1
28	96618	HEPA FILTERED LABEL	1
29	69619	EXPLOSION PROOF LABEL	1



II 2 G/D c IIC T6 (85°C)  
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DYNABRADE SS-20 DT MFS  
TANK





II 2 G/D c IIC T6 (85°C)  
LCIE 03 ATEX 6310

DYNABRADE SS-20 DT MFS  
TANK

TABLE

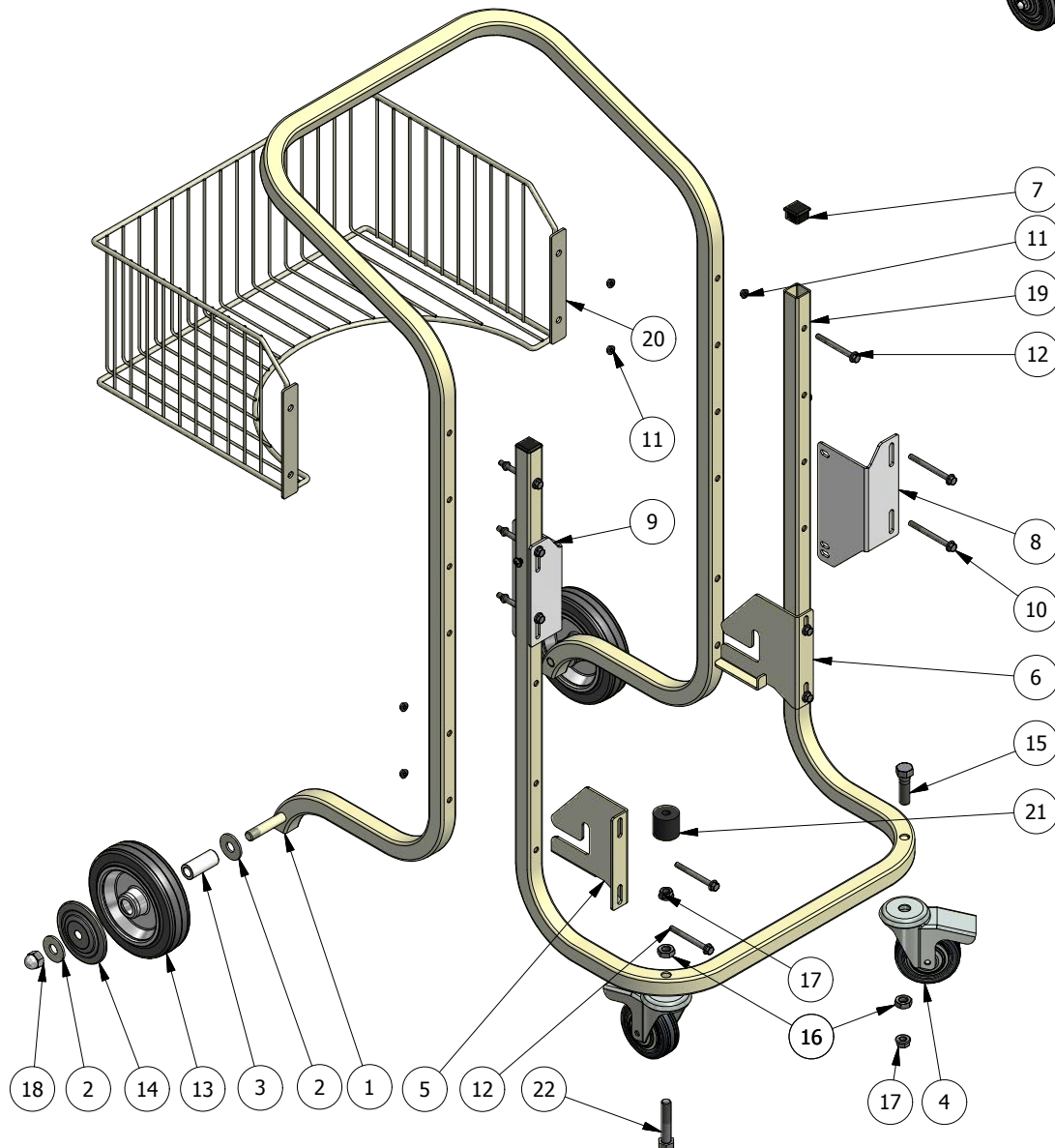
ITEM	PART NUMBER	DESCRIPTION	QTY
1	62528	TANK	1
1B	62529	TANK	OPT
2	62514	RETAINING RING	2
3	62700	SPACER	2
4	62694	LIFTING HANDLE	1
5	62702	FLAT WASHER	2
6	62515	SPACER	2
7	62663	PIVOT	2
8	62389	BALL CASTER	4
9	62399	SEAL WASHER	16
10	62457	SCREW	16
11	62441	HEX NUT	16
12	62454	SEAL WASHER	2
13	62480	LOCKNUT	2
14	62440	POLY LINER RETAINER PLATE	OPT
15	62636	CONDUCTIVE POLY LINER	OPT
15B	62635	CONDUCTIVE POLY LINER	OPT
16	96616	RAPTOR VAC SYSTEMS LABEL	1





II 2 G/D c IIC T6 (85°C)  
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DYNABRADE SS-20 DT MFS  
CART





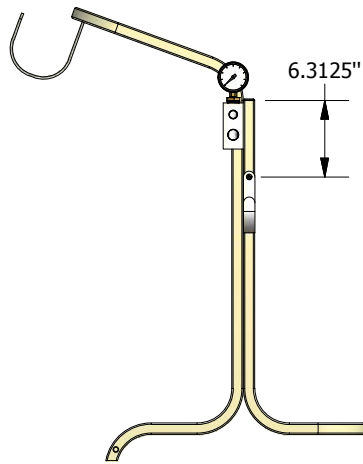
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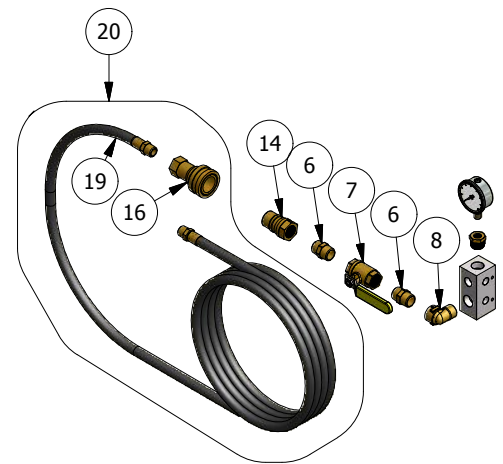
PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	62691	FRAME	1
2	62660	FLAT WASHER	4
3	62693	BUSHING	2
4	62476	WHEEL	2
5	62698	LEFT CAM BRACKET	1
6	62697	RIGHT CAM BRACKET	1
7	62509	PLUG	2
8	62695	RIGHT BRACKET	1
9	62696	LEFT BRACKET	1
10	62511	SCREW	4
11	62458	FLANGE NUT	13
12	62510	SCREW	6
13	62474	WHEEL	2
14	62666	THREAD GUARD	2
15	62512	HEX BOLT	1
16	62406	LOCKWASHER	2
17	62504	LOCKNUT	2
18	62513	ACORN CAP NUT	2
19	62692	FRAME	1
20	62665	TOOL BASKET	1
21	62540	RUBBER BUMPER	1
22	62518	HEX BOLT	1

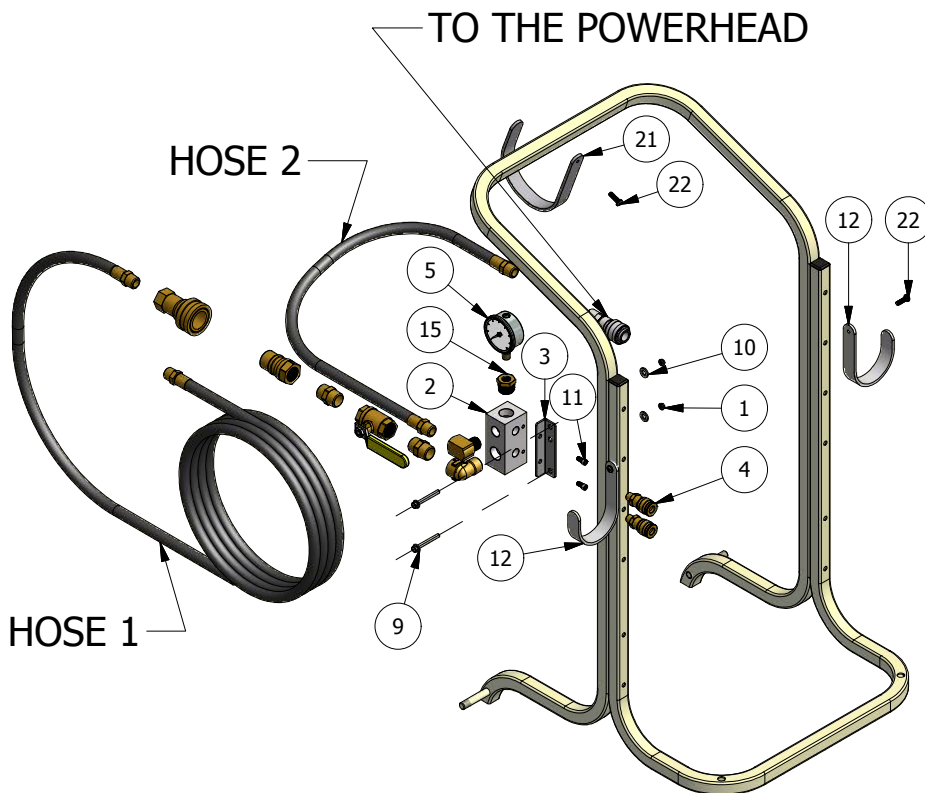
DYNABRADE SS-20 DT MFS  
HOSE CONNECTION



DETAIL



DETAIL HOSE 1



DETAIL HOSE 2



II 2 G/D c IIC T6 (85°C)  
LCIE 03 ATEX 6310

DYNABRADE SS-20 DT MFS  
HOSE CONNECTION

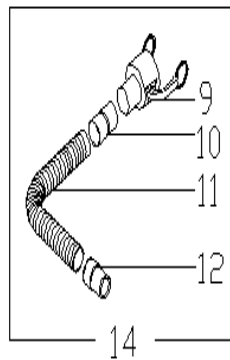
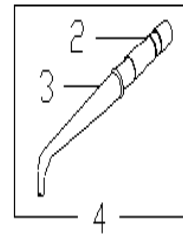
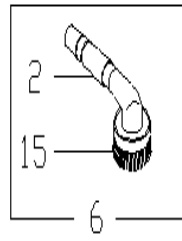
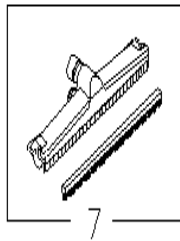
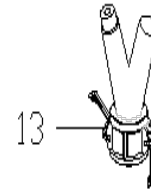
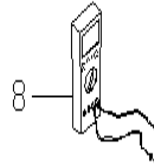
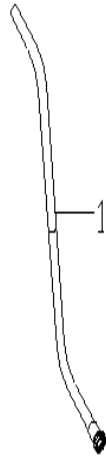
PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	62458	FLANGE NUT	2
2	62557	MANIFOLD	1
3	62723	BRACKET	1
4	62548	QUICK DISCONNECT, FEMALE	2
5	62362	PRESSURE GAUGE	1
6	62460	HEX NIPPLE	2
7	62502	BALL VALVE	1
8	62538	ELBOW	1
9	62699	SCREW	2
10	62481	FLAT WASHER	2
11	62419	SCREW	2
12	62705	CABLE HOOK	2
13	62659	AIR SUPPLY HOSE	1
14	62450	MALE QUICK DISCONNECT	1
15	62473	HEX BUSHING	1
16	62451	FEMALE QUICK DISCONNECT	1
17	62596	90 DEGREE ELBOW	1
18	62589	QUICK DISCONNECT, FEMALE	1
19	62449	AIR SUPPLY HOSE	1
20	62661	AIR SUPPLY HOSE ASSEMBLY	1
21	62754	HOSE HOOK	1
22	62755	HEX BOLT	3



II 2 G/D c IIC T6 (85°C)  
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DYNABRDE SS-20 DT MFS  
ACCESSORIES





II 2 G/D c IIC T6 (85°C)  
LCIE 03 ATEX 6310

DYNABRDE SS-20 DT MFS  
ACCESSORIES

PARTS LIST

ITEM	PART NUMBER	DESCRIPTION	QTY
1	62732	WAND ASSEMBLY	1
2	62728	CONNECTOR	1
3	62737	CONICAL NOZZLE	1
4	62736	CONICAL NOZZLE ASMBLY	1
5	62733	CREVICE TOOL	1
6	62730	BRUSH	1
7	62573	UNIVERSAL TOOL	1
8	62591	MULTIMETER	1
9	62581	CAMLOCK	1
10	62577	HOSE CUFF EXPANDER	1
11	62579	KANAFLEX SUCTION HOSE	10'
12	62578	HOSE CUFF	1
13	62583	WYE CONNECTOR	1
14	62734	SUCTION HOSE ASSEMBLY	1
15	62729	BRUSH	1



