



## COMPACT AUTOMATIC-X (NPT) SPRAY GUN

### TRANS-TECH (GREEN) & HVLP (BLUE)

with 1/4" NPT(f) Fluid Ports, 1/8" NPT(f) Cylinder Air Port,  
1/4" NPT(f) Fan/Atomization Air Ports



Replacement Parts Ordering Information	SEE PAGE 4
Explanation of Trans-Tech and HVLP	SEE PAGE 9
Complete Spray Gun Assembly Ordering Information	SEE PAGE 10
Installation Details	SEE PAGES 11 & 12

# DEVILBISS®



## Operation Manual

### Compact Automatic-X Spray Gun

#### Important

***Read and follow all instructions and Safety Precautions before using this equipment***

#### CHARACTERISTICS

This automatic spray gun complies to ATEX regulations 94/9/EC, protection level II 2 G X, suitable to use in Zones 1 & 2.

This Compact-X spray gun is a production spray gun suitable for use with automatic and semi-automatic machines in HVLP or Trans-Tech applications. (See page 9 for application details.)

Compact-X has a ¼ turn Quick detachable manifold, so to reduce maintenance & set up time. To handle a

wide range of coating materials the fluid passages are manufactured from high grade stainless steel. Several needles are available with plastic tips as optional items.

Pressure feed material supply can be re-circulating or direct.

The needle adjustment knob has 18 ratchet positions (per one revolution of the knob) which allows fine and accurate fluid flow control.

#### SPECIFICATIONS & MATERIALS OF CONSTRUCTION

	Thread	Pressure
Fluid inlet & recirculation "P" & "R"	1/4" NPT(f)	Max 7 Bars (100 psi)
Air inlet (Atom+Fan) "A" & "F"	1/4" NPT(f)	Max 7 Bars (100 psi)
Cylinder/trigger "Cyl"	1/8" NPT(f)	4 to 7 Bars (60-100 psi)
Maximum temperature in use	40° C (104° F)	
Spray gun weight	943 gms (2 lbs)	
Gun body	Aluminium hard anodized	
Tip / Needle / Spray head/ Base plate	Stainless steel 303	

#### EC Declaration of Conformity

We, **Finishing Brands UK, Ringwood Rd, Bournemouth, Dorset, BH11 9LH, UK**, as the manufacturer of the **Spray gun model COMPACT-X**, declare, under our sole responsibility that the equipment to which this document relates is in conformity with the following standards or other normative documents:











**BS EN 292-1 PARTS 1 & 2: 1991, BS EN 1953: 1999**; and thereby conform to the protection requirements of Council Directive **98/37/EEC** relating to **Machinery Safety Directive**, and; **EN 13463-1:2001**, council Directive **94/9/EC** relating to **Equipment and Protective Systems** intended for use in **Potentially Explosive Atmospheres** protection level **II 2 G X**.

**D. Smith**, General Manager  
12th February 2014

DeVilbiss reserves the right to modify equipment specification without prior notice.



## SAFETY WARNINGS

   	<p><b>FIRE AND EXPLOSION</b></p> <p>Solvents and coating materials can be highly flammable or combustible when sprayed. <b>ALWAYS refer to the coating material supplier's instructions and MSDS sheets before using this equipment.</b></p> <p>Users must comply with all local and national codes of practice and insurance company requirements governing ventilation, fire precautions, operation and house-keeping of working areas.</p> <p><b>This equipment, as supplied, is <u>NOT</u> suitable for use with <u>Halogenated Hydrocarbons</u>.</b></p> <p>Static Electricity can be generated by fluid and/or air passing through hoses, by the spraying process and by cleaning non- conductive parts with cloths. To prevent ignition sources from static discharges, earth continuity must be maintained to the spraygun and other metallic equipment used. It is essential to use conductive air and/or fluid hoses.</p>
    	<p><b>PERSONAL PROTECTIVE EQUIPMENT</b></p> <p><b>Toxic vapors</b> – <i>When sprayed, certain materials may be poisonous, create irritation or be otherwise harmful to health. Always read all labels, safety data sheets and follow any recommendations for the material before spraying. <b>If In doubt, contact your material supplier.</b></i></p> <p>The use of respiratory protective equipment is recommended at all times. The type of equipment must be compatible with the material being sprayed.</p> <p>Always wear eye protection when spraying or cleaning the spray gun</p> <p>Gloves must be worn when spraying or cleaning the equipment.</p>
	<p><b>TRAINING</b></p> <p>Personnel should be given adequate training in the safe use of spraying equipment.</p>
	<p><b>MISUSE</b></p> <p>Never aim a spray gun at any part of the body.</p> <p>Never exceed the max. recommended safe working pressure for the equipment.</p> <p>The fitting of non-recommended or non-original spares may create hazards.</p> <p>Before cleaning or maintenance, all pressure must be isolated and relieved from the equipment.</p> <p>The product's metal parts can be cleaned using a gun-washing machine. However, this equipment should not be left inside gun-washing machines for prolonged periods of time. Certain seals and o-rings may not be solvent compatible.</p>
	<p><b>NOISE LEVELS</b></p> <p>The A-weighted sound level of spray guns may exceed 85 dB (A) depending on the set-up being used. Details of actual noise levels are available on request. It is recommended that ear protection is worn at all times when spraying.</p>
	<p><b>OPERATING</b></p> <p>Spray Equipment using high pressures may be subject to recoil forces. Under certain circumstances, such forces could result in repetitive strain injury to the operator.</p>

## PARTS LIST

For the arrangement of the parts, refer to the exploded view on page 5.

Item	Description	Order Part Number	Qty. in the Gun
1	See chart and reference on page 6. Air cap with retaining ring, seals and no indexing ring.	SP-100-xxx-K	1
2	Fluid tip with air separator seal SPA-27-K5. See chart and reference on page 6. Ø 0.6 / 0.85 / 1.0 mm	SP-200S-xx-K	1
4	Locator ring for indexed air cap (optional item)	SPA-112	1
5	Air separator seal (kit of 5 rings)	SPA-27-K5*	1
6	Screw M4 x 25 kit of 4 (Torx 20)	SPK-108*	4
8	Spray head – Compact-X	SPA-50P	1
8a	Fixing rod on base plate	SPK-108*	1
9	Packing seal for needle ▲ ■	SPK-107*	1
10	O-ring	SPK-109*	4
11	O-ring gasket ●	SPK-107*	2
12	Gun body for Compact-X ( -G = Green / -B = Blue )	SPA-1-CMAX-G SPA-1-CMAX-B	1
12a	Locating air tube	SPK-108*	1
12b	O-ring	SPK-109*	1
13	Air valve (Fan & Atomising air)	AGG-403	2
14	O-ring	SPK-104*	1
15	Piston assembly	SPA-60X-K	1
15b	Piston for air valve	SPA-60X-K	1
15c	O-ring for small piston	SPK-104*	2
15d	O-ring for large piston	SPK-104*	1
16	O-ring piston to needle	SPK-104*	1
17	Piston Spring	SPK-105*	1
18	Stainless steel needle 0.7 / 0.85 / 1.0 See chart and reference on page 6. Plastic tip 1.0 / 1.4	SPA-320-xx SPA-320P-xx	1
19	Housing	SPA-3	1
20	Ring and ball (2)	SPK-106*	1
21	Ring	SPK-106*	1
22	Needle Spring	SPK-105*	1
23	Spring cap	SPK-105*	1
24	Spring washer	SPK-105*	1
25	Adjusting knob	SPK-106*	1
27	Manifold assembly – complete with lever and air valves	SPA-55-N-K	1
28	Locking lever	SPA-56-K*	1
28a	Retaining screw of locking device	SPA-56-K*	1
32	Kit of 2 plugs which replace manual air valve (13) — for remote fan/atom	SPA-111-K2*	1
33	Kit of retaining ring with gasket	SPK-102-K*	1
34	Recirculation Port Plug (kit includes hex wrench SPA-30)	SPK-116*	1

\*Spare parts must be ordered as part of replacement kits (see page 10 for spare parts kits.)

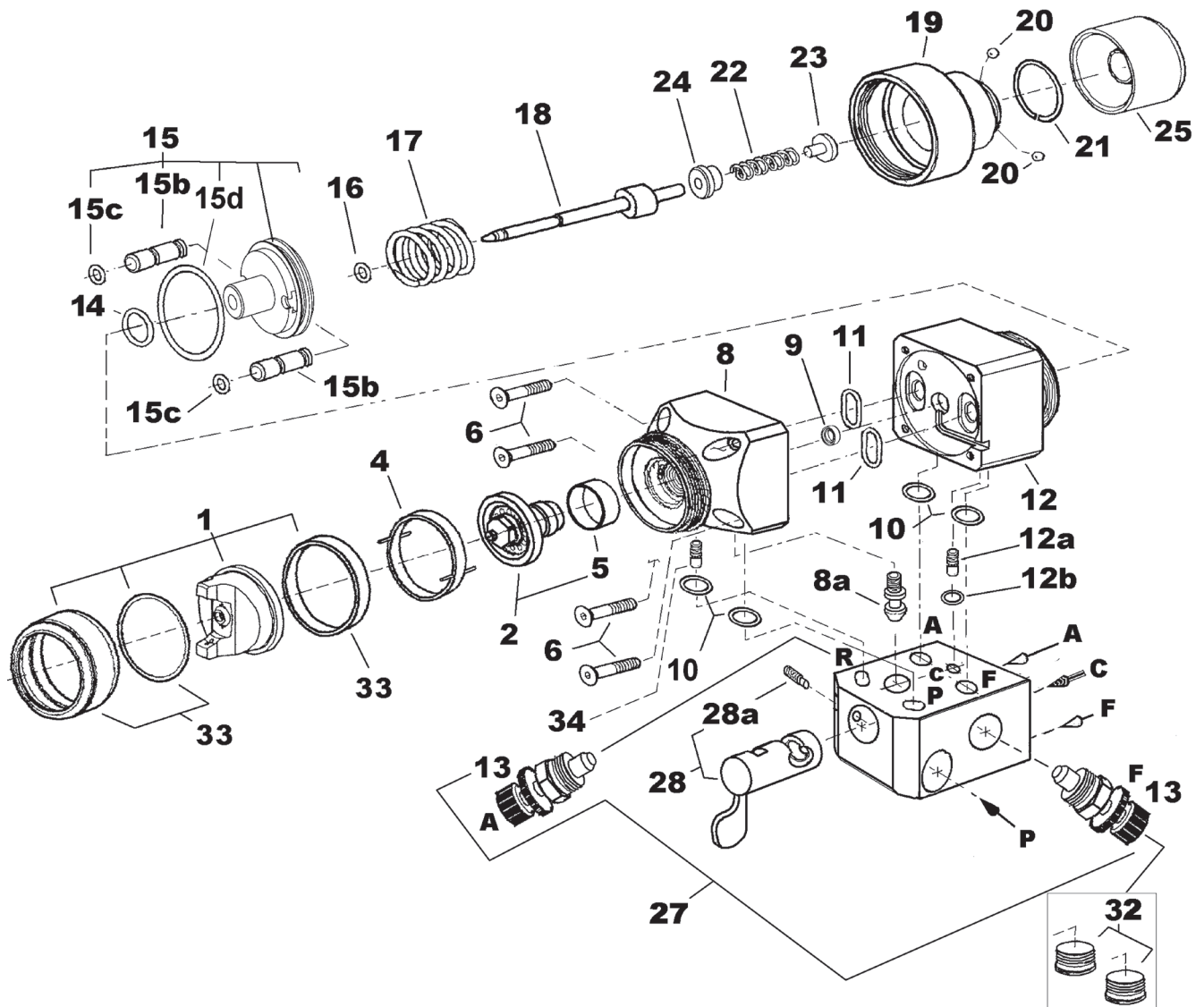
▲ Fluid packings only (10 pack) SPA-86-K10.

■ Alternate fluid packing kit (2 pack) SPA-20-K2. Use 2 in the spray gun.

● Item 11: Air gaskets only (10 pack) SPA-53-K10.

See page 10 for fitting kits for connecting air and fluid lines.

COMPACT AUTOMATIC-X SPRAY GUN



NOTE: SPN-8 Torx Wrench for item 6 shipped with gun.  
SPA-30 Hex Wrench for item 34 shipped with gun.

See page 10 for standard set-ups.  
See page 11 for hook-up schematic.

COMPACT AUTOMATIC-X GUN  
EXAMPLE OF PART NUMBERING SYSTEM

**CMAx-B85MN**

<b>CMAx-</b>	<b>B</b>	<b>85</b>	<b>-MN</b>
Compact Automatic-X Manifold Type Spray Gun	<b>B</b> = Blue (HVLP) <b>G</b> = Green (Trans-Tech)	<b>85</b> = .85 mm Fluid Nozzle and Needle	<b>MN</b> = With Manifold

COMPACT AUTOMATIC-X GUN — AVAILABLE AIR CAPS

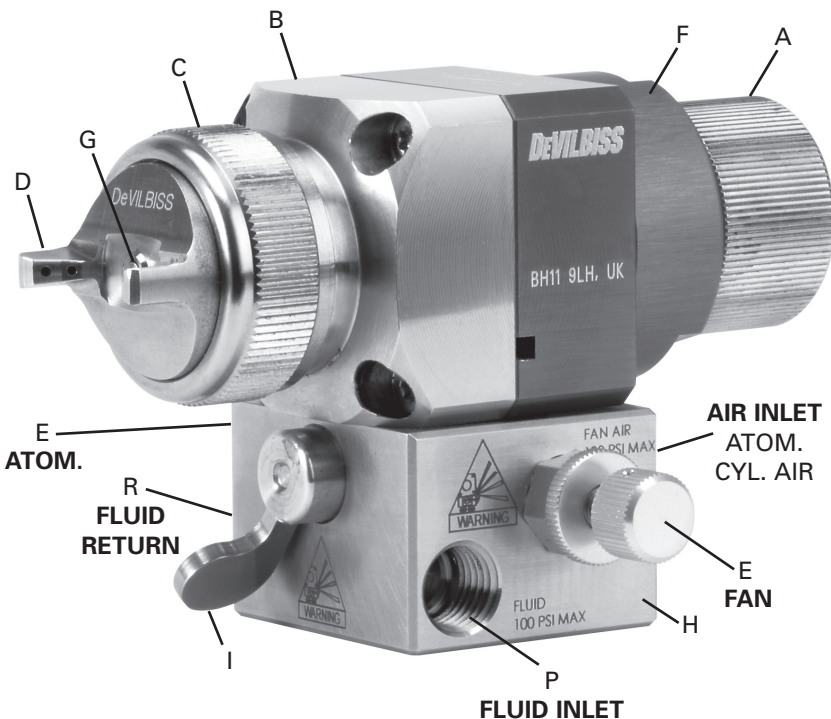
Air cap	Type	Air Flow		Pressure at Inlet		Fluid Flow		Pattern size @ 8" distance	
		SCFM	l/min	psi	bar	oz/min	ml/min	in	mm
SP-100-430-K	Conventional	12	340	50.7	3.5	6.7 - 9.5	200 - 280	7.9	200
SP-100-443-K	Conventional	12.2	345	43.5	3.0	6.7 - 10.1	200 - 300	11.8	300
SP-100-497-K	Conventional	18	510	50.7	3.5	6.7 - 20.2	200 - 600	15.0	380
SP-100-500R-K	Round Spray	6.8	200	16.0	1.1	.6 - 5.0	20-150	1.6	40
SP-100-507-K	H V L P	19	385	40	1.4	4.4 - 6.5	130 - 190	10.6	270
SP-100-510-K	Trans-Tech	10	283	29	2.0	5.4 - 7.5	160 - 220	10.6	270
SP-100-513-K	Trans-Tech	18.8	531	43.5	3.0	6.7 - 20.2	200 - 600	13.8	350
SP-100-522-K	Trans-Tech	14.5	410	29	2.0	6.7 - 20.2	200 - 600	13.8	350
SP-100-590-K	Trans-Tech	7.7	218	29	2.0	1.6 - 5.0	50 - 150	6.0	150
SP-100-591-K	Trans-Tech	12.3	350	29	2.0	1.7 - 5.1	50 - 150	4.5	115
KK-5090-507	HVLP Test Kit – includes cap, gauge & tube								

Other automatic gun test kits available: KK-5090-430, KK-5090-443, KK-5090-497, KK-5090-507, KK-5090-510, KK-5090-513, KK-5090-522, KK-5090-590  
Air caps sold separately and not part of current gun setup offering.

COMPACT AUTOMATIC-X GUN — AIR CAP / FLUID TIP COMBINATIONS

		TYPE →	CONVENTIONAL		HVLP	TRANS-TECH							
		AIR CAP MODEL NO. →	430	443	497	507	510	513	522	590	591	500R	
FLUID TIP PART NUMBERS	SP-259-05-K ●	FLUID NEEDLE PART NUMBERS	SPA-320-05-K ●							X	X		
	SP-200S-06-K		SPA-320-06-K ●	X	X	X	X	X	X			X	
	SP-300S-06-K		SPA-320-07-K								X	X	
	SP-200S-085-K		SPA-320-085-K				X	X	X	X			X
	SP-200S-10-K		SPA-320-10-K	X	X	X	X	X	X	X			X
	SP-200S-14-K ●		SPA-320-14-K ●	X	X	X	X	X	X	X			X
	SP-200S-18-K ●		SPA-320-18-K ●	X	X	X	X	X	X	X			X
	SP-200S-22-K ●		SPA-320-22-K ●	X	X	X	X						X

● Fluid tips and fluid needles sold separately and not part of current gun setup offering.



A	Needle travel adjusting knob – 18 positions per 1 turn
B	Gun head – stainless steel
C	Air cap ring
D	Air cap
E	Air valve (fan / atom)
F	Spray gun body – anodized aluminum
G	Fluid tip – stainless steel
H	Manifold – stainless steel
I	Manifold locking lever
P/R	Fluid inlet, fluid return



## INSTALLATION

### AIR AND FLUID HOSES

See pages 11 and 12 for installation details.

Use separate filtered regulated air supplies for atomizing and cylinder air. Connect all the air and fluid hoses to the manifold (1/8" NPT(f) cylinder air, 1/4" NPT(f) fan and atomizing air.) (See figure 1.)

- Cylinder air '**C = Cyl**' via a control valve. For fast cylinder operation the control valve should be fitted as close to the gun as possible or an additional quick exhaust valve installed in the line.
- Separated atomizing and fan "**F**" & "**A**" air supply.
- If material re-circulation is not required, install 1/4" NPT plug into port '**R**'.

#### Recommended hose size up to 34 ft. (10 m) long:

Atomization Air = 5/16" O.D. (8 mm)

Cylinder Air = 1/4" O.D. (6 mm)

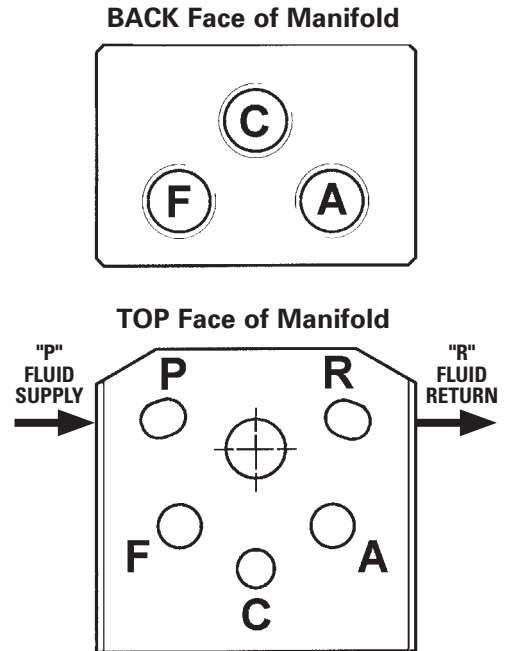


FIGURE 1



**Important: The Spray gun must be grounded to dissipate any electrostatic charges which may be created by fluid or air flows. This can be achieved through the Spray gun mounting, or conductive air/fluid hoses. Electrical bond from the spray gun to earth should be checked with an ohmmeter. A resistance of less than 10<sup>6</sup> Ohms is recommended.**



**Important: To ensure that this equipment reaches you in first class condition, protective coatings have been used. Flush the equipment through with appropriate solvent before use.**

### SETTING

Check that the gun has all of the O-rings installed on the sealing surface and check that the locking device (28) is in the correct position to lock the spray gun on to the connecting plate.

1. The **ATOM 'A'** air valve controls the atomizing air pressure.
2. The **FAN 'F'** valve controls the spray pattern size.
3. Fluid flow is adjusted with the rear ratchet knob (25).

**For the arrangement of the parts, refer to the exploded view on page 5.**

### START UP

1. Turn the needle adjusting knob (25) clockwise until the needle is fully closed.
2. Turn the **FAN 'F'** and **ATOM 'A'** air valves (13) counter-clockwise to be full open.
3. Use the air cap chart to set the air pressure at the air regulator to achieve recommended pressures.
4. Turn the adjusting knob (25) counter clockwise to obtain the desired fluid flow.
5. Test spray. If the finish is too dry or fine, reduce the airflow by reducing the air inlet pressure or by screwing the valve **ATOM 'A'** (13) in clockwise, or increase the fluid flow using ratchet knob, rotating counter clockwise.

## INSTALLATION (CONTINUED)

### START UP (continued)

6. If the finish is too wet, turn the ratchet knob (25) in clockwise to reduce the fluid flow, or reduce the fluid pressure. If the atomization is too coarse, increase inlet air pressure, or reduce fluid flow.
7. The pattern size can be reduced by turning adjusting valve **FAN 'F'** (13) clockwise.
8. The spray pattern will give the best results when perpendicular to the target.
9. The recommended spray distance is 6" to 8" (150-220 mm).
10. Spray edges first. Overlap each stroke a minimum of 50%. Move gun at a constant speed.
11. Always turn off air and fluid supply and relieve pressure and clean down when gun is not in use.

## MAINTENANCE

### PREVENTIVE MAINTENANCE



**Turn off air and coating supply and relieve pressure in the supply lines, or disconnect from airline and fluid line.**

1. Unlock the spray gun from the base plate, remove it, and if available re-attach an alternative gun. Now the spray gun maintenance can be done outside the spray booth while production is still continuing.
2. Remove air cap (1) and clean. If any of the holes in the cap are blocked with coating material use a toothpick to clean. Never use metal wire which could damage the cap and produce distorted spray patterns
3. Ensure the nozzle of the fluid tip (2) is clean and free from damage. Any build up of dried paint can distort the spray pattern.

### REPLACEMENT OF PARTS



**Turn off air and coating supply and relieve pressure in the supply lines, before any maintenance operation.**

#### TIP (2) & NEEDLE (18)

Remove the air cap (1) by unscrewing its retaining ring counter- clockwise, remove the index ring if it remains on the gun head (if fitted and used).

Remove the tip (2) and its air separator ring (3) by unscrewing counter- clockwise with 10mm hexagonal spanner.

Unscrew the adjusting needle knob (25) fully in counter-clockwise rotation, push the needle from the front of the spray gun, carefully so to avoid damage the needle end, then pull out the needle (18) from the back.

If necessary, replace the needle and the tip, first refitting the tip with its air separator ring (recommended torque between 9,5 to 12 Nm).

Lubricate all the surface of the needle which will be in contact with the packing and o ring. Slide the needle into the spray gun from the back. Fit the needle springs with its plastic pad (22,23,24) and replace the needle adjusting knob (25).

#### PACKING SEAL (9)

Unscrew the air cap (1), tip (2) and its air separator ring (3).

Unscrew the 4 screws (6) to disassemble the gun head (8). Push back the packing seal (9) using a 5,5mm diameter rod from the front of the gun head. Clean the packing location hole carefully with adequate solvent.

Fit a new packing seal (9) U face towards the air passage.



## REPLACEMENT OF PARTS (CONTINUED)

## FAN &amp; ATOM AIR VALVE (13)



Before assembling, check the air valve is in fully open position by unscrewing it counter-clockwise.

## PISTON (15), O RING (16, 14 &amp; 15C)

Unscrew the rear housing (19) at the back of the gun body counter clockwise, pull out the needle (18).

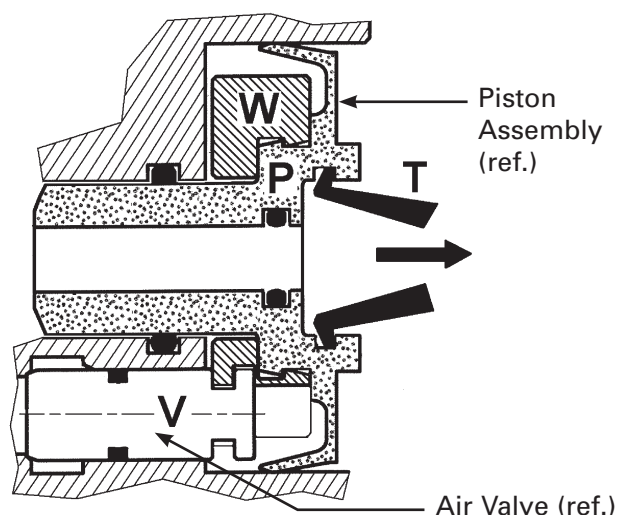
Use bent nose pliers "T" so to pull out the piston which has a 12mm internal groove for this purpose.

Piston "P+W" and two valve "V" will pull out at the same time. The ring "W" is located by pressing it onto the piston body and can not be removed from it.

The valve "V" can be removed easily from the piston ring by sliding it outward. We recommend to replace the full piston at the same time (Item number SPA-60x-K).

It's recommended to replace all the O-rings (14, 16 & 15c) in the gun body as soon you disassemble the Piston from the gun.

Slightly lubricate the piston lip before fitting again into the gun body. Use petroleum jelly to lubricate the piston parts and o-rings.



## DEVILBISS SPRAY GUN TECHNOLOGY—APPLICATION DETAILS

## HVLP (BLUE)

**Maintains Regulatory Compliance**

The DeVilbiss "Blue" Compact gun allows you to maintain EPA compliance and produce a superb finish.

Built to provide outstanding coating atomization, the "Blue" Compact can handle all types of solvent and waterborne materials.

High performance is coupled with a gun body light in weight and designed for operator comfort to increase productivity.

## TRANS-TECH (GREEN)

**Maximum Efficiency with Environmental Responsibility**

The DeVilbiss "Green" Compact gun utilizes the very latest advances in computational fluid dynamics. This results in superior atomization with the new DeVilbiss **TRANSFER-TECHNOLOGY**.

Exceptionally efficient material transfer for optimum coverage and paint usage is achieved with reduced air consumption, lowering your electrical needs and energy costs.

Exceed your production requirements with the highest atomization levels at an accelerated application rate of up to 600cc/min.

## STANDARD SET-UPS AVAILABLE FOR COMPACT AUTOMATIC-X SPRAY GUN

PART NUMBER	DESCRIPTION
<b>HVLP GUNS</b>	
CMAX-B65-MN	COMPACT AUTO-X HVLP .65 MM W/ MANIFOLD NO CAP
CMAX-B85-MN	COMPACT AUTO-X HVLP .85 MM W/ MANIFOLD, NO AIR CAP
CMAX-B10-MN	COMPACT AUTO-X HVLP 1.0 MM W/ MANIFOLD, NO AIR CAP
CMAX-B00-0	COMPACT AUTO-X HVLP NO MANIFOLD, NO AIR CAP, NO NEEDLE, NO NOZZLE
<b>TRANS-TECH GUNS</b>	
CMAX-G65-MN	COMPACT AUTO-X TRANS-TECH .65 MM W/ MANIFOLD, NO AIR CAP
CMAX-G85-MN	COMPACT AUTO-X TRANS-TECH .85 MM W/ MANIFOLD, NO AIR CAP
CMAX-G10-MN	COMPACT AUTO-X TRANS-TECH 1.0 MM W/ MANIFOLD, NO AIR CAP
CMAX-G00-0	COMPACT AUTO-X TRANS-TECH NO MANIFOLD, NO AIR CAP, NO NEEDLE, NO NOZZLE
<b>NOTE: Air caps, fluid nozzles and needles can be ordered separately. Refer to page 6 for ordering information.</b>	

## AVAILABLE FITTINGS / SPRAY GUN MOUNTING KITS

AVAILABLE FLUID/AIR FITTINGS (ORDER SEPARATELY)	
237-774	1/4" NPT(M) PIPE PLUG – FLUID
20-6807	6 MM O.D. TUBE X 1/8" NPT(M) CONNECTION – AIR
20-6808	8 MM O.D. (5/16" O.D.) TUBE X 1/4" NPT(M) CONNECTION – AIR
54-4945-K10	1/4" HOSE X 1/8" NPT(M) CONNECTION – AIR
54-4976	3/8" O.D. TUBE X 1/4" NPT(M) CONNECTION – AIR
57-13-1	1/4" NPT(M) X 1/4" NPS(M) / BSPP(M) BRASS NIPPLE – AIR OR FLUID
71-28	1/8" NPT(M) X 1/4" NPS(M) BRASS NIPPLE – AIR
83-2484	1/4" NPT(M) X 3/8" NPS(M) STAINLESS STEEL D.M. – FLUID
86-563	ELBOW 90° BRASS 1/4" NPT(M) X 1/4" NPT(F) – FLUID
101-1770	ELBOW 90° STAINLESS 1/4" NPT(M) X 1/4" NPT(F) – FLUID
H-1580-H	1/4" NPT(M) X 3/8" NPS / BSPP(M) STAINLESS STEEL D.M. – FLUID
54-5881-K	CMAX-MN GUN MOUNTING ADAPTER FOR 1/2" ROD

## GUN REPAIR KITS

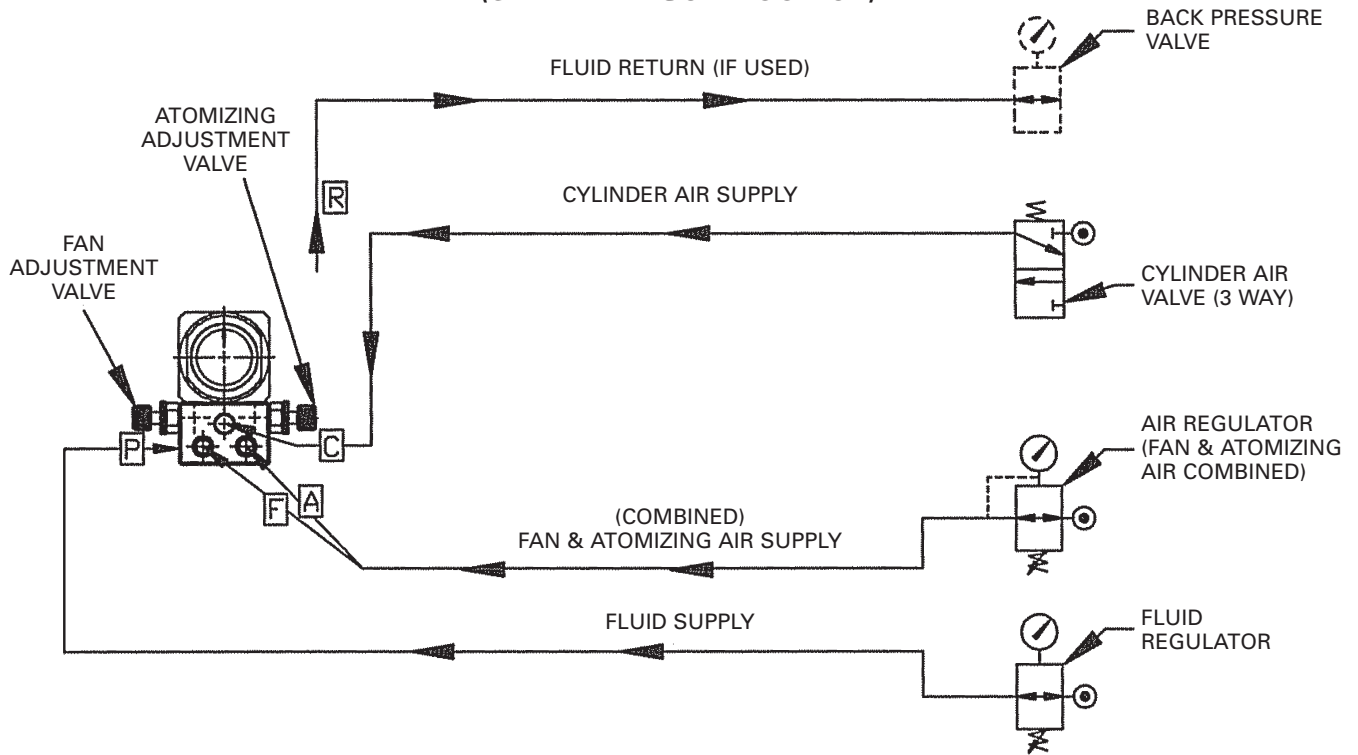
REPAIR KIT PART NUMBER	DESCRIPTION	ITEMS INCLUDED IN THE KIT (ORDER SEPARATELY)				
SPA-27-K5 *	AIR SEPERATOR SEAL KIT	ITEM 5 (QTY 5)				
SPK-108 ▲	ASSEMBLY HARDWARE KIT	ITEM 6 (QTY 4)	ITEM 8A (QTY 1)	ITEM 12A (QTY 1)	TORX KEY	
SPK-107 ▲	NEEDLE-AIR PORTS SEAL KIT	ITEM 9 (QTY 1)	ITEM 11 (QTY 2)			
SPK-109 *	MANIFOLD/GUN O-RING KIT	ITEM 10 (QTY 4)	ITEM 12B (QTY 1)			
SPA-60X-K ▲	PISTON AND O-RINGS KIT	ITEM 14 (QTY 1)	ITEM 15B (QTY 2)	ITEM 15C (QTY 2)	ITEM 15D (QTY 1)	ITEM 16 (QTY 1)
SPK-104 ▲	O-RING KIT FOR PISTON	ITEM 14 (QTY 5)	ITEM 15C (QTY 10)	ITEM 15D (QTY 5)	ITEM 16 (QTY 10)	
SPK-105 *	SPRING KIT FOR NEEDLE & PISTON	ITEM 17 (QTY 1)	ITEM 22 (QTY 1)	ITEM 23 (QTY 1)	ITEM 24 (QTY 1)	
SPK-106 ▲	NEEDLE RATCHET KIT	ITEM 20 (QTY 2)	ITEM 21 (QTY 1)	ITEM 25 (QTY 1)		
SPA-56-K ▲	LOCKING LEVER KIT	ITEM 28 (QTY 1)	ITEM 28A (QTY 1)	ITEM 8A (QTY 1)		
SPA-111-K2 *	PLUG KIT-REPLACING AIR VALVES	ITEM 32 (QTY 2)				
SPK-102-K *	AIR CAP RETAINING KIT	ITEM 33 – INCLUDES AIR CAP RING, RETAINING RING SEAL, SHIM				

▲ Required for major spray gun repair.

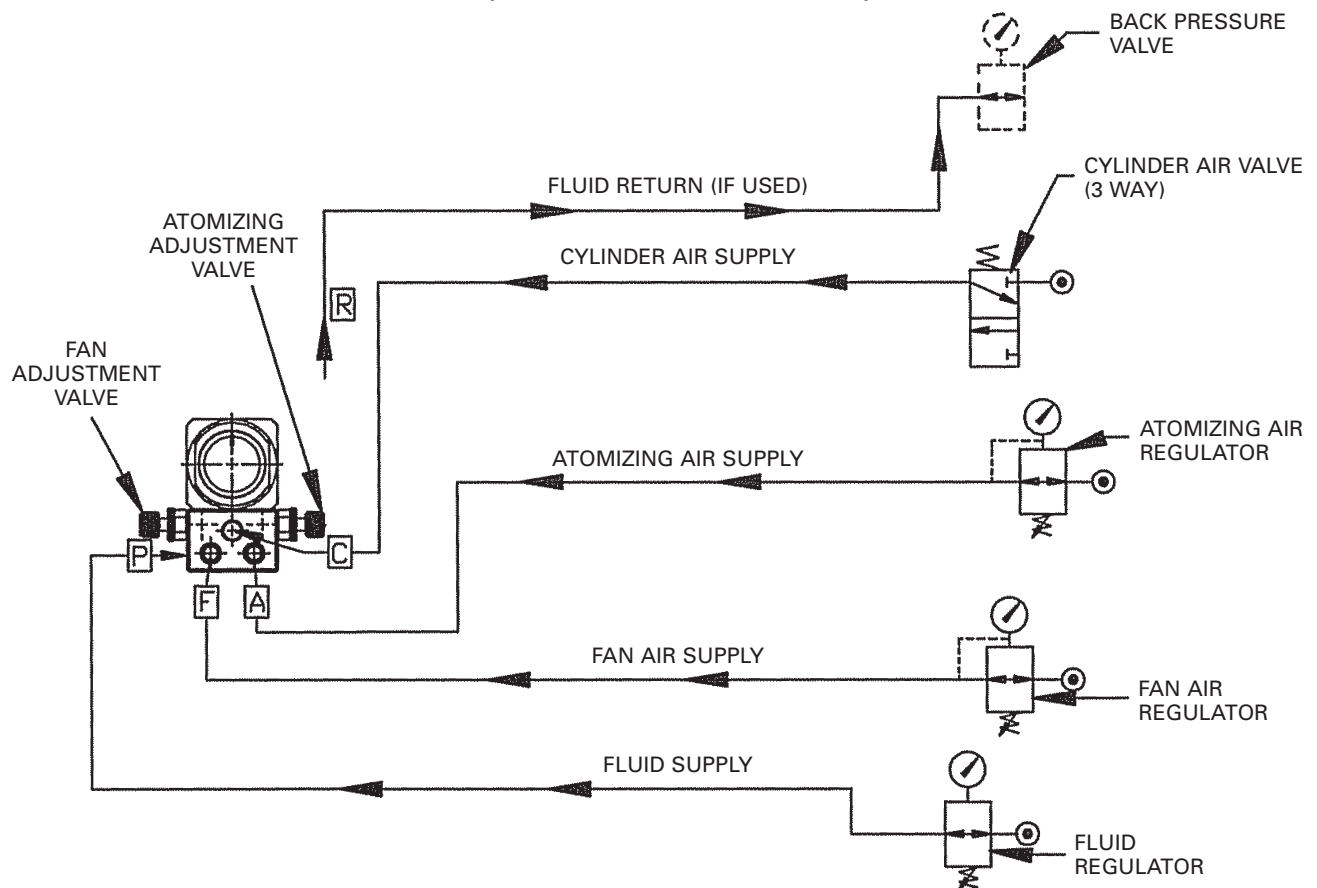
\* Required for minor servicing.

COMPACT AUTOMATIC-X GUN — TYPICAL AIR & FLUID DIAGRAMS

COMBINED FAN & ATOMIZING AIR  
(STANDARD GUN HOOK-UP)

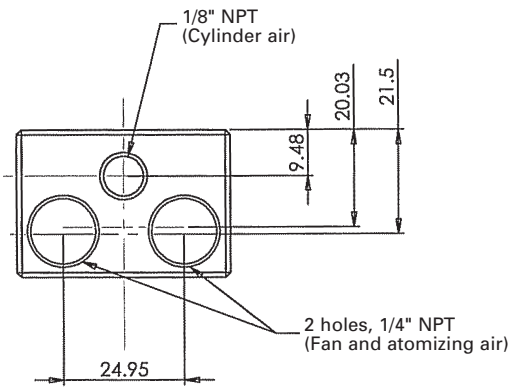
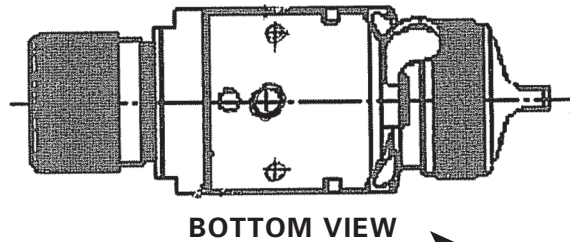
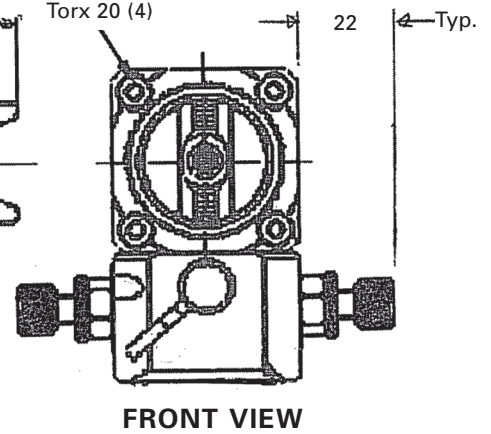
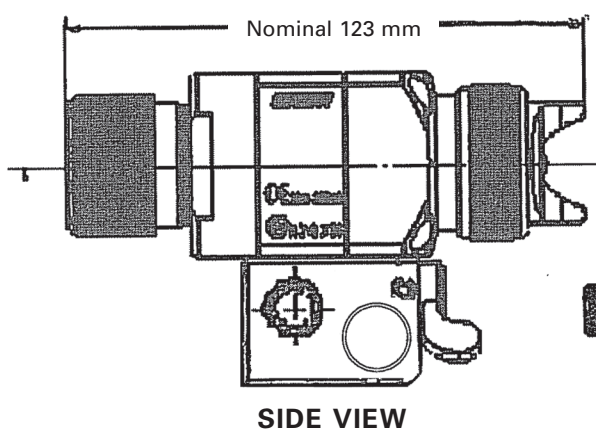
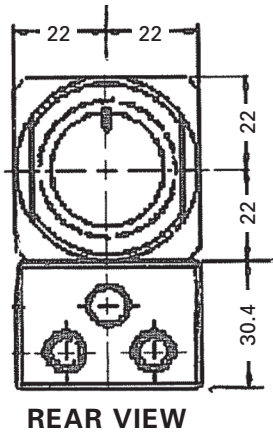


SEPARATE FAN & ATOMIZING AIR  
(OPTIONAL GUN HOOK-UP)

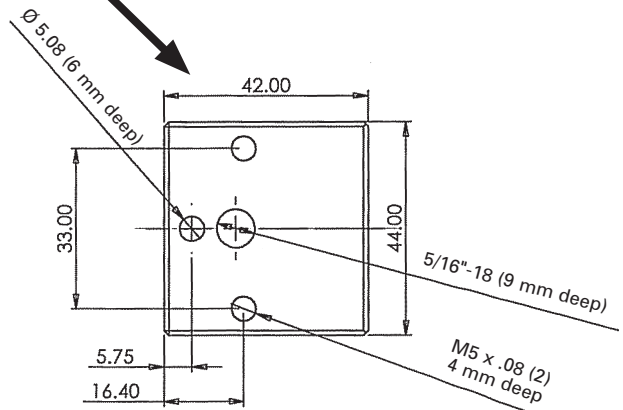


INSTALLATION DIMENSIONS for COMPACT AUTOMATIC "X" GUN WITH NPT PORTS

DIMENSIONS IN MM  
(MULTIPLY BY .03937 TO OBTAIN INCHES)



REAR VIEW DETAILS  
(Cylinder, fan and atomizing air connections)



BOTTOM VIEW DETAILS  
(For gun mounting)









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## WARRANTY POLICY

This product is covered by Carlisle Fluid Technologies' materials and workmanship limited warranty. The use of any parts or accessories, from a source other than Carlisle Fluid Technologies, will void all warranties. Failure to reasonably follow any maintenance guidance provided may invalidate any warranty.

For specific warranty information please contact Carlisle Fluid Technologies.

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For technical assistance or to locate an authorized distributor, contact one of our international sales and customer support locations.

<b>Region</b>	<b>Industrial / Automotive</b>	<b>Automotive Refinishing</b>
Americas	Tel: 1-800-992-4657 Fax: 1-888-246-5732	Tel: 1-800-445-3988 Fax: 1-800-445-6643
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China	Tel: +8621-3373 0108 Fax: +8621-3373 0308	
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