

Cobalt

HVLP Gravity Feed Spray Gun

Compliant Gravity Feed Spray Gun

SHARPE

THE SPRAY GUN PEOPLE
FOR PRODUCT INFORMATION CALL:
1-800-742-7731



Important Safety Instructions

Read all warnings and instructions in this manual.
Save these instructions.

Maximum Air Inlet Pressure: 100 psi (0.7 MPa, 7 bar)

Maximum HVLP Compliant Air Pressure: see table below

Includes Cobalt Gravity Feed HVLP or Compliant Spray Gun and 650GC Aluminum Gravity Cup



Gun Part No.	Needle/Nozzle Size (mm)	Air Consumption (CFM)	Maximum HVLP Air Pressure psi (kPa, bar)	Recommended Usage
HVLP Gravity Feed Gun				
5812L	1.2	13.9*	50 (345, 3.4)	Topcoat, high solids, colors and clears
5814L	1.4	13.9*	50 (345, 3.4)	Topcoat, high solids, colors and clears
5816L	1.6	13.9*	50 (345, 3.4)	Topcoat, medium solids, colors and clears
5815L	1.5	12.5*	40 (276, 2.8)	Primer, high solids, sealers
5818L	1.8	12.5*	40 (276, 2.8)	Primer, general purpose
5823L	2.3	12.5*	30 (207, 2.1)	Primer, high viscosity
Compliant Gravity Feed Gun				
5712	1.2	13.8†		Topcoat, high solids, colors and clears
5714	1.4	13.8†		Topcoat, high solids, colors and clears
5716	1.6	13.8†		Topcoat, medium solids, colors and clears

* At HVLP compliant air pressure

† At 50 psi (345 kPa, 3.4 bar) air inlet pressure

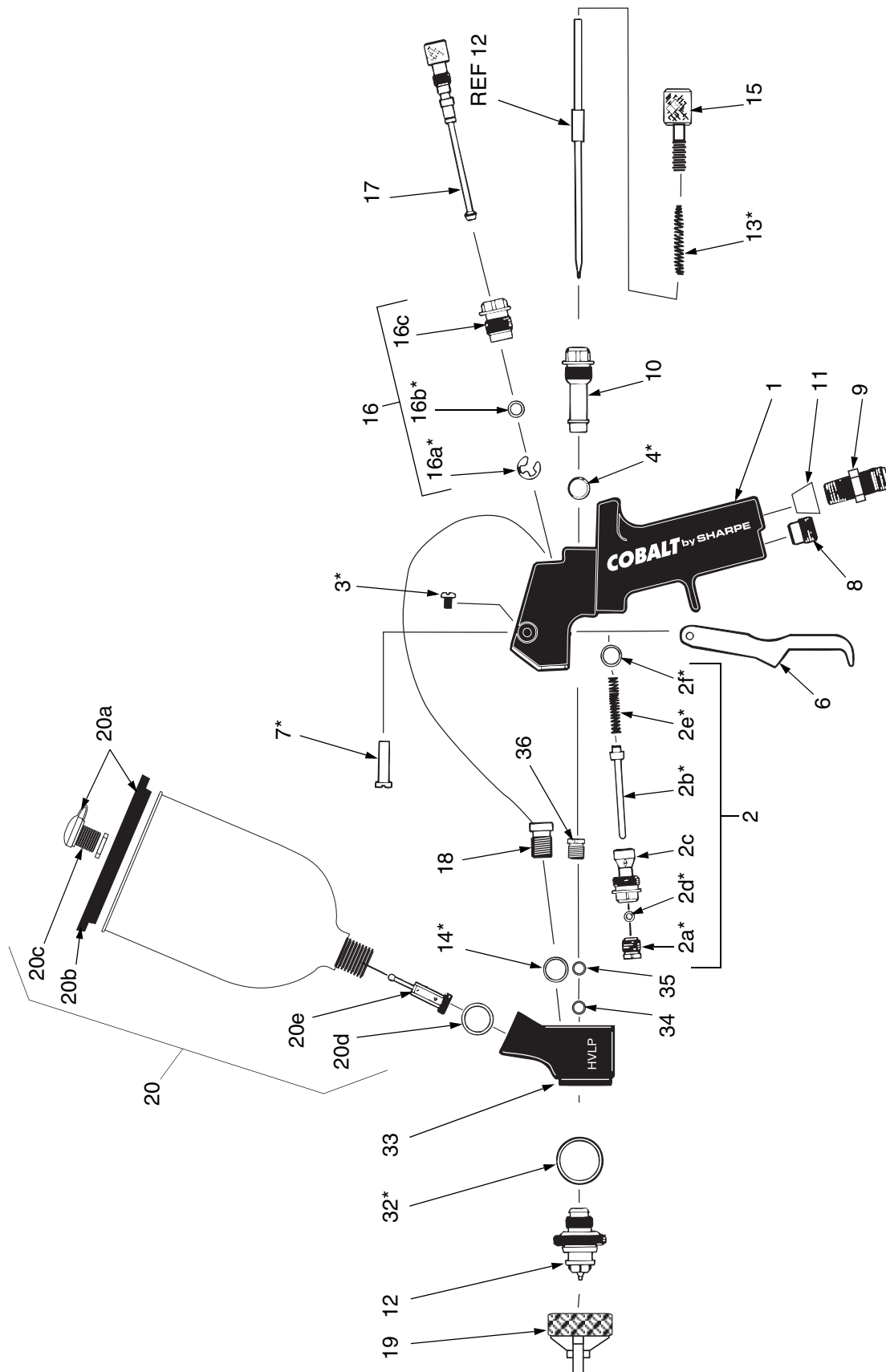
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1-800-742-7731, www.sharpe1.com

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COBALT GRAVITY FEED SPRAY GUN

Parts



COBALT GRAVITY FEED SPRAY GUN

Gun Part No.	Needle/Nozzle Size (mm)	Air Cap Part No.	Needle/Nozzle Set Part No.
HVLP Gravity Feed Gun			
5812L	1.2	28012	118534
5814L	1.4	28012	118536
5815L	1.5	28015	118649
5816L	1.6	28012	118535
5818L	1.8	28015	118537
5823L	2.3	28015	118650
Compliant Gravity Feed Gun			
5712	1.2	28018	118534
5714	1.4	28018	118536
5716	1.6	28018	118535

Ref. No.	Part No.	Description	Qty.
1	28127	Gun Handle, <i>HVLP only</i>	1
	28128	Gun Handle, <i>Compliant only</i>	1
2	26016	Air Valve Assembly; Includes items 2a-2f	1
2a*	26032	• Packing Nut	1
2b*	25066	• Air Valve	1
2c	16151	• Housing	1
2d*	16162	• Packing	1
2e*	16167	• Air Valve Spring	1
2f*	16163	• Gasket	1
3*	10333	Trigger Screw	1
4*	16163	Gasket	1
6	26042	Trigger	1
7*	26044	Trigger Shaft	1

Ref. No.	Part No.	Description	Qty.
8	26054	Pipe Plug	1
9	9993	Air Inlet Fitting	1
10	26056	Width Control Valve	1
11	118524	Pressure Limit Bushing; <i>HVLP Guns only</i>	1
12	see table	Needle/Nozzle Set	1
13*	16150	Needle Spring	1
14*	10326	Gasket	1
15	25092	Fluid Control Knob	1
16	26018	Width Control Assembly; Includes item 16a-16c	1
16a*	16175	• Retaining Ring	1
16b	38120	• O-Ring	1
16c	26066	• Body	1
17	26065	Control Valve/Knob	1
18	41137	Screw, 7/16-27 UNS	1
19	see table	Air Cap	1
20	6685	Gravity Cup; Includes items 20a-20e	1
20a	22002	• Lid Assembly; Includes items 20b-20c	1
20b	22001	- Lid Only	1
20c	22178	- "No Drip" Assembly	1
20d	22107	• Gasket	1
20e	21719	• Filter	1
32	16100	Nozzle Gasket	1
33	118643	Gun Head	1
34	34941	Seal	1
35*	26022	Fluid Needle Packing	1
36	26032	Packing Nut	1

* Parts included in Repair Kit 28140

Gun Accessory Tools

Part No. 41160: 1/2 in. Nozzle Removal Tool

Part No. 41150: Nozzle Cleaning Brush

Technical Data

Maximum Air Inlet Pressure: 100 psi (0.7 MPa, 7 bar)

Maximum HVLP Compliant Air Pressure: see front cover (delivers 10 psi (69 kPa, 0.7 bar) spraying pressure at air cap)

Air Consumption: see table on cover

Air Inlet: 1/4 (R1/4-19) npsm

Weight: 1 lb. 8 oz. (0.68 kg)

Gravity Cup Size: 22 oz. (650 cc) cup

Wetted Parts: stainless steel, carbon steel, aluminum, brass, low density polyethylene