

T1-Titanium

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: 30 psi (207 kPa, 2.1 bar)

Includes T1-Titanium Gravity Feed HVLP or Compliant Spray Gun and 650 GC Aluminum Gravity Cup



Gun Part No.	Needle/Nozzle Size (mm)	Air Consumption (CFM)	Recommended Usage
HVLP Gravity Feed Gun			
4012	1.2	13.5*	High solids, colors and clears
4013	1.3	13.5*	High solids, colors and clears
4014	1.4	13.5*	High solids, colors and clears
4015	1.5	13.5*	Medium solids, colors and clears
4016	1.6	13.5*	Medium solids, colors and clears
4017	1.7	13.5*	Medium solids, colors and clears
Compliant Gravity Feed Gun			
4212	1.2	11*	High solids, clears
4213	1.3	11*	High solids, clears
4214	1.4	11*	All automotive, colors and clears
4215	1.5	11*	All automotive, colors and clears
4216	1.6	11*	Enamels and single stage colors
4217	1.7	11*	Enamels and single stage colors

* At 30 psi (207 kPa, 2.1 bar) air inlet pressure

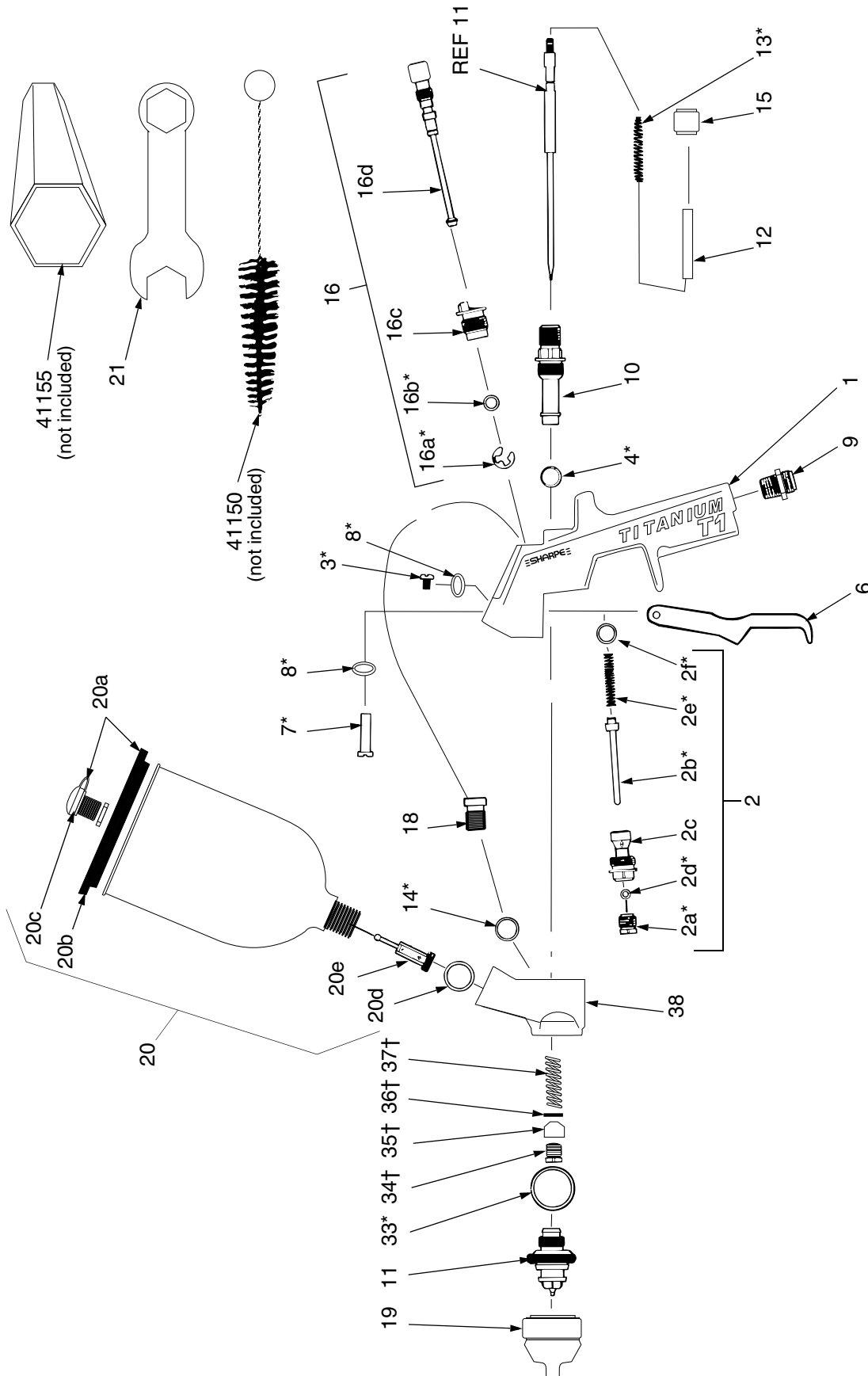
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1-800-742-7731, www.sharpe1.com

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T1 TITANIUM GRAVITY FEED SPRAY GUN

Parts



T1 TITANIUM GRAVITY FEED SPRAY GUN

Gun Part No.	Needle/Nozzle Size (mm)	Air Cap Part No.	Needle/Nozzle Set Part No.
HVLP Gravity Feed Gun			
4012	1.2	249023	41112
4013	1.3	41013	41113
4014	1.4	41014	41114
4015	1.5	41015	41115
4016	1.6	41016	41116
4017	1.7	41017	41117
Compliant Gravity Feed Gun			
4212	1.2	41012	41112
4213	1.3	41012	41113
4214	1.4	41012	41114
4215	1.5	41012	41115
4216	1.6	41012	41116
4217	1.7	41012	41117

Ref. No.	Part No.	Description	Qty.
1	41135	Gun Handle, <i>HVLP only</i>	1
	41136	Gun Handle, <i>Compliant only</i>	1
2	41120	Air Valve Assembly; Includes items 2a-2f	1
2a*	26032	• Packing Nut	1
2b*	25066	• Air Valve	1
2c	34948	• Housing	1
2d*	16162	• Packing	1
2e*	16167	• Air Valve Spring	1
2f*	16163	• Gasket	1
3*	34962	Trigger Screw	1
4*	16163	Gasket	1
6	34959	Trigger	1
7*	26044	Trigger Shaft	1

Ref. No.	Part No.	Description	Qty.
8*	34960	Spring Washer	2
9	26055	Air Inlet Fitting	1
10	41139	Fluid Control Bushing	1
11	see table	Needle/Nozzle Set	1
12	41129	Needle Sleeve	1
13*	41134	Needle Spring	1
14*	10326	Gasket	1
15	41146	Fluid Control Knob	1
16	41122	Width Control Assembly; Includes item 16a-16d	1
16a*	16175	• Retaining Ring	1
16b*	38120	• O-Ring	1
16c	26066	• Body	1
16d	41148	• 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
21	41160	Nozzle Wrench	1
33*	38001	Nozzle Gasket	1
34†	41130	Packing Nut	1
35†	41124	Fluid Needle Packing	1
36†	41126	Washer	1
37†	41128	Fluid Needle Spring	1
38	41138	Gun Head	1

* Parts included in Repair Kit 41165

† Parts included in Repair Kit 41132. Also includes Packing Nut Removal Tool 41155.

Gun Accessory Tools

Part No. 41155: Packing Nut Removal Tool

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: 30 psi (207 kPa, 2.1 bar) - delivers 10 psi (69 kPa, 0.7 bar) spraying pressure at air cap

Air Consumption:

- HVLP Gun: 13.5 CFM at 30 psi (207 kPa, 2.1 bar)
- Compliant Gun: 11.0 CFM at 30 psi (207 kPa, 2.1 bar)

Spray Gun

- 1/4 npsm (R1/4-19) air inlet
- 3/8 npsm (R3/8-19) fluid inlet
- Weight: 1 lb. 8 oz. (0.68 kg)

Gravity Cup Size: 23 oz. (.68 liter) cup

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