



**TEKNA**  
by DeVilbiss

**NEW**

**TEKNA® Copper  
Gravity Feed  
Basecoat/Clearcoat  
Spray Gun, by  
DeVilbiss®**

# The Perfect Finish

## PRECISION

- Even material distribution for fewer coats, increased productivity
- High transfer efficiency - saves materials, saves money
- Digital gauge for accuracy and repeatability

## VERSATILITY

- Waterborne basecoats – *All Climates*
- Solvent basecoats – All brands
- Clearcoats – High, Medium, and Low Solid



# TEKNA Copper Models

## MODELS INCLUDE:

- TEKNA® Copper Basecoat/Clearcoat Spray Gun
- 7E7 High Efficiency Air Cap
- Digital Gauge w/ Air Adjusting Valve (HAV-555)
- Gun Wrench
- Color ID rings

Order No.	Air Cap	Needle/Nozzle	Cup Type	Price
703661	TEKNA Copper	7E7 (HE)	1.3, 1.4	Uncupped includes Adapter \$499
703662	TEKNA Copper	7E7 (HE)	1.3, 1.4	900 cc Aluminum \$549
703675	TEKNA Copper	7E7 (HE)	1.2, 1.3	Uncupped includes Adapter \$499
703676	TEKNA Copper	7E7 (HE)	1.2, 1.3	900 cc Aluminum \$549

### Ref.

No.	Description	Part No.	Qty
1	Air Cap Retaining Ring		1
2	Slip Ring		1
3	Air Cap		1
4	Air Cap Retaining Clip	191972	1
5	Retaining Ring Seal		1
6	Air Cap and Ring	See Chart 1	
7	Air Cap Retaining Ring & Seals	702725	1
8	Fluid Nozzle	See Chart 2	1
9	Air Separator		1
*10	Air Separator Seal (kit of 2)	702726	1
11	Air Separator & Seal Kit	702727	1
*12	Body Bushing Gasket		1
13	Body Bushing		1
14	Body Bushing & Gasket	702728	1
15	Fluid Needle		1
*16	Needle Spring		1
*17	Needle Spring Pad		1
18	Fluid Adjusting Knob		1
19	Fluid Adjusting Knob, Spring, & Pad Kit	702729	1
*20	Retaining Clip		1
21	Spreader Valve Body		1
*22	Spreader Valve Seal		1
23	Spreader Valve Adjusting Knob		1
*24	Spreader Valve Pin		1
25	Spreader Valve Assembly	702730	1
*26	Needle Packing		1
*27	Packing Spring		1
*28	Packing Nut		1
29	Packing, Spring & Packing Nut Kit	702731	1
30	Air Valve Body		1
31	Air Valve Cage		1
32	Air Valve Poppet		1
33	Air Valve Spring		1
34	Air Valve Spring Pad		1
35	Air Valve Seal		1
36	Air Valve Assembly	702732	1
*37	Trigger Stud Screw (T20 Star)		1
38	Trigger		1
*39	Trigger Stud		1
40	Trigger, Stud & Screw Kit	702733	1
41	Plug		1
42	Air Inlet	702734	1
43	Colour ID Ring Kit (4 Colours)	702735	1
44	Gun Body		1

### OTHER SALABLE PARTS /ACCESSORIES

Wrench (10 & 14mm)	702740
Seal and Pin Kit (Kit of 5) (Items 20, 22 and 24.)	192229
Air Adjusting Valve	702737

\* The TEKNA Spray Gun Repair Kit (702736) contains all the parts indicated with an asterisk.

### Chart 2: Fluid Nozzle & Fluid Needle Replacement Parts

Fluid Nozzle Size I.D. (mm)	Fluid Nozzle/ Needle Set No.
1.1	702711
1.2	702712
1.3	702713
1.4	702714
1.5	702715

**NOTE:** When replacing the fluid nozzle or fluid needle, replace both at the same time. Lightly lubricate the threads of the fluid nozzle before reassembling. Torque 14–16 nm (10–12 ft-lbs). Don't over tighten the fluid nozzle. Use 10 mm wrench supplied with gun.

### Chart 1: Air Cap Replacement Parts

Air Cap Order No.	Application	Air Cap No.	Recommended Inlet Pressure Bar /Psi	Air Flow Lpm/Scfm
702723	Base coats	#202 HVLP	1.2–1.5 BAR/18–22 PSI	382–434 LPM 13.5–15.5 SCFM
702724	Clearcoats Waterborne Base	#909 HVLP	1.5–1.8 BAR/22–26 PSI	396–453 LPM 14–16 SCFM
703062	Base coats, Clearcoats	#7E7 HE	1.1–1.5 BAR/16–22 PSI (HVLP approved areas) 1.5–2.0 BAR/22–30 PSI (non-HVLP approved areas)	255–312 LPM/9–11 SCFM (HVLP approved areas) 312–368 LPM/11–13 SCFM (non-HVLP approved areas)

