



TEKNA[®]

CLEARCOAT

**TEKNA[®] Clearcoat
Spray Gun,
by DeVilbiss[®]**

The New Standard for Clearcoat Application

- Improved spray pattern for even material distribution
- Uniform atomization for ease of application
- Suitable for all types of clearcoats

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DEVILBISS

TEKNA® Clearcoat Models

MODELS INCLUDE:

- TEKNA® Clearcoat Spray Gun
- TE25 (High Efficiency) and HV30 (HVLV) Air Caps
- Multiple Fluid Tips
- Digital Gauge with Air Adjusting Valve (HAV-555)
- Gun Wrench
- Color ID Rings

Order No.	Air Cap	Needle/Nozzle	Cup Type	
704198	TEKNA® Clearcoat	TE25 (HE) & HV30 (HVLV)	1.2, 1.3, 1.4	Uncupped, includes adapter
704199	TEKNA® Clearcoat	TE25 (HE) & HV30 (HVLV)	1.2, 1.3, 1.4	900cc Aluminum

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	Aircap & Ring	See chart 1	1
7	Air Cap Retaining Ring & Seals	703896	1
8	Fluid Nozzle	See chart 2	1
9	Spray head		1
*10	Spray head Seal	702726	1
11	Spray head kit	703529	1
*12	Circlip		1
13	Valve Body		1
*14	O Ring		1
*15	Spreader Valve Pin		1
16	Spreader Valve Adjusting Knob		1
17	Spreader Valve Assembly	703898	1
18	Front Valve Seal		1
19	Valve Seat		1
20	Spindle		1
21	Air Valve Spring		1
22	Rear Valve Seal		1
23	Air Valve Kit	703530	1
24	Fluid Needle	See chart 2	1
25	Needle Spring		1
26	Spring Pad		1
27	Housing & Seal Kit	703532	1
28	Fluid Adjusting Knob	704163	1
*29	Needle Spring Kit	703534	1
30	Gunbody		1
31	Air Inlet		1
32	Colour ID Ring Kit (4 Colours)	702735	1
33	Air Inlet Kit	702734	1
34	Needle Packing		1
35	Packing Spring		1
36	Packing Nut		1
*37	Packing, Spring and Packing Nut Kit	702731	1
*38	Trigger Screw		1
39	Trigger		1
*40	Trigger Stud		1
41	Trigger, Stud & Screw Kit	703535	1
42	Plug		1
43	Baffle Plate	704162	1
44	Air Valve Service Tool (only included in the Air Valve Kit 23)		
45	Cheater Valve (optional)	704164	1

SERVICE PARTS

Spray Gun repair kit (includes items marked *)	703536
Seal and Pin Kit, kit of 5 (items 12, 14 and 15)	192229

Chart 1 – Air Caps

Order No. For Air Cap	Air Cap	Recommended Inlet Pressure BAR/PSI	Air Flow LPM/SCFM
704200 (High Efficiency)	TE25	1.5 – 2.0 bar 22 – 29 psi	311 – 368 LPM 11 – 13 SCFM
703540 (HVLV)	HV30	1.4 – 1.6 bar 20 – 24 psi	368 – 424 LPM 13 – 15 SCFM

NOTE 1: Guns with HVLV caps must not exceed 0.7 bar (10 psi) air cap pressure with gun fully triggered. (Approximately 24 psi gun inlet pressure.) (Air cap test kit 703541 is available to set the exact cap pressure.)

NOTE 2: When removing air cap from retaining ring, don't remove slip ring (2) or retaining ring seal (5) from retaining ring. Damage to the parts may occur. Slip ring and retaining ring seal are not available as replacements. Simply wipe parts clean and reassemble with new or clean air cap.

Chart 2 – Fluid Nozzles & Fluid Needles

Order No. For Fluid Nozzle	No. On Fluid Nozzle	Tip Size I.D. (mm)	No. On Fluid Needle	Order No. For Fluid Needle
703521	PRO-200-12	1.2	PRO-301	703531
703522	PRO-200-13	1.3	PRO-301	703531
703523	PRO-200-14	1.4	PRO-301	703531
703589	PRO-200-15	1.5	PRO-301	703531

NOTE 1: 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 to 18–20 Nm (13–15 ft-lbs). Don't over tighten the fluid nozzle. Use 10 mm wrench supplied with gun.

