

TEKNA® Basecoat THE ULTIMATE BASECOAT SPRAY GUN



Includes:

- HV20 HVLP Air Cap
- Extra needle/nozzle set
- Digital gauge with air adjusting valve (HAV-555)
- Gun wrench and color ID rings

EPA Compliant.
Approved in most
HVLP areas.

Waterborne compatible
when using a plastic or
disposable cup system.



Order No.	Fluid Tips	Cup	Air Caps
703892*	1.2, 1.3mm	Uncupped	HV20 (HVLP)
703893*	1.3, 1.4mm	Uncupped	HV20 (HVLP)
703894	1.2, 1.3mm	900cc Aluminum	HV20 (HVLP)
703895	1.3, 1.4mm	900cc Aluminum	HV20 (HVLP)

* Uncupped guns include disposable cups adapter

TEKNA® Basecoat Air Caps

HV20 air cap (HVLP)	Solvent and waterborne basecoats Air Cap Order/Model No 703899 11.2–13 CFM @ 14–18 PSI inlet	Air Cap Pattern 12½"
Fluid Tips	1.2mm, 1.3mm, 1.4mm, 1.5mm	



Refer to Technical Bulletin: TB-1018

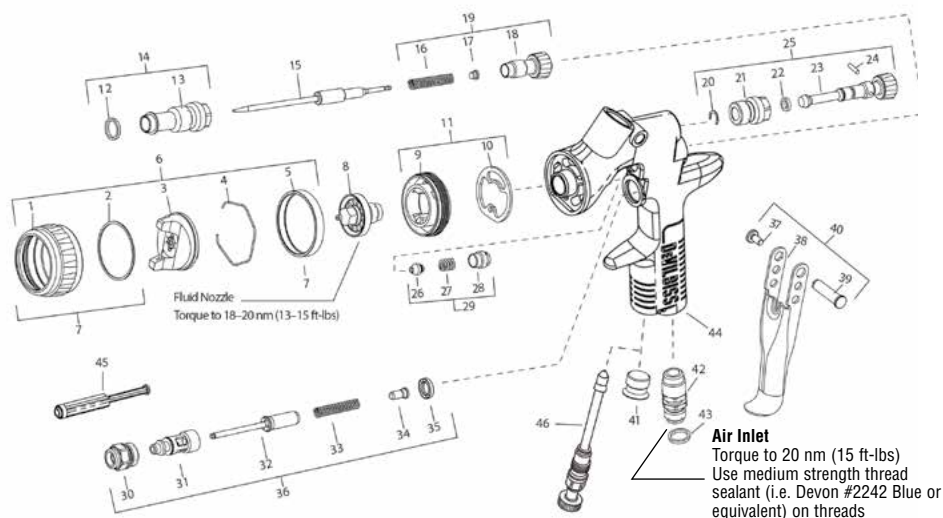


CHART 1 Air Cap Replacement Parts

Air Cap Order No.	Application	Air Cap No.	Recommended Inlet Pressure BAR/PSI	Air Flow LPM/SCFM
703899	Basecoats	HV20	1.2–1.3 bar 14–18 psi	317–368 LPM 11.2–13.0 CFM

CHART 2 Fluid Nozzles

Fluid Nozzle Order No.	No. on Fluid Nozzle	Tip Size (mm)
702711	SN-37-11	1.1
702712	SN-37-12	1.2
702713	SN-37-13	1.3
702714	SN-37-14	1.4
702715	SN-37-15	1.5

Wrench (10 & 14mm)	702740
Seal and Pin Kit, kit of 5 (items 20, 22 and 24)	192229

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

Ref #	Description	Part #	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 & Ring	Chart 1	1
7	Air Cap Retaining Ring & Seals	703896	1
8	Fluid Nozzle	Chart 2	1
9	Air Separator		1
*10	Air Separator Seal (kit of 2)	702726	1
11	Air Separator & Seal Kit	703900	1
*12	Body Bushing Gasket		1
13	Body Bushing		1
14	Body Bushing & Gasket	702728	1
15	Fluid Needle	Chart 2	1
*16	Needle Spring		1
*17	Needle Spring Pad		1
18	Fluid Adjusting Knob		1
19	Fluid Adjusting Knob, Spring, & Pad Kit	703897	1
*20	Retaining Clip		1
21	Spreader Valve Body		1
*22	O-ring		1
23	Spreader Valve Adjusting Knob		1
*24	Spreader Valve Pin		1
25	Spreader Valve Assembly	703898	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
45	Air Valve Service Tool (only included with Air Valve Assembly 36)		
46	Air Adjusting Valve (optional)	702737	1

TEKNA® Pro

BASECOAT/CLEARCOAT GRAVITY FEED SPRAY GUNS



Includes:

- Multiple air caps and nozzles
- HAV-555 digital air adjusting valve with gauge
- Gun wrench and color ID rings
- Full-size gun body



Waterborne compatible when using a plastic or disposable cup system.



Order No.	Fluid Tips	Cup	Air Caps
703582*	1.3, 1.4, & 1.5mm	Uncupped	TE20 & HV30
703581*	1.2, 1.3, & 1.4mm	Uncupped	TE10 & TE20
703580	1.2, 1.3, & 1.4mm	900cc Aluminum	TE10 & TE20

* Uncupped guns include disposable cups adapter

TEKNA® Pro Air Caps

TE10 air cap (HE)	Basecoats, low solids clearcoats Air Cap Order/Model No. 703538 7.5–11 CFM @ 20–35 PSI inlet	Air Cap Pattern 12-13"
TE20 air cap (HE)	Basecoats, high solids clearcoats Air Cap Order/Model No. 703539 9–12 CFM @ 16–26 PSI inlet	Air Cap Pattern 12-13"
HV30 air cap (HVLP)	Basecoats, clearcoats Air Cap Order/Model No. 703540 14.5–16.5 CFM @ 20–24 PSI inlet	Air Cap Pattern 13-14"
Fluid Tips	1.2mm, 1.3mm, 1.4mm, 1.5mm	



Refer to Technical Bulletin: TB-1012

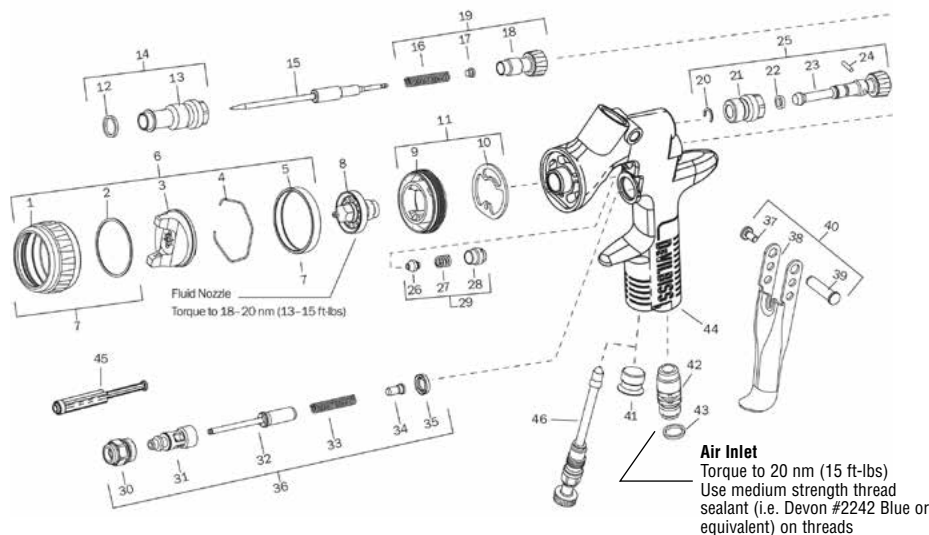


CHART 1 Air Cap Replacement Parts

Air Cap Order No.	Application	Air Cap No.	Recommended Inlet Pressure BAR/PSI	Air Flow LPM/SCFM
703540	Basecoats Clearcoats	HV30	1.4–1.6 bar 20–24 psi	411–467 LPM 14.5–16.5 CFM
703538	Basecoats, low solids clearcoats	TE10	1.4–2.4 bar 20–35 psi	212–311 LPM 7.5–11.0 CFM
703539	Basecoats, high solids clearcoats	TE20	1.1–1.8 bar 16–26 psi	255–340 LPM 9–12 CFM

CHART 2 Fluid Nozzles

Fluid Nozzle Order No.	No. on Fluid Nozzle	Tip Size (mm)
703521	PRO-200-12	1.2
703522	PRO-200-13	1.3
703523	PRO-200-14	1.4
703589	PRO-200-15	1.5

Wrench (10 & 14mm)	702740
Seal and Pin Kit, kit of 5 (items 20, 22 and 24)	192229

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

Ref #	Description	Part #	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 & Ring	Chart 1	1
7	Air Cap Retaining Ring & Seals	702725	1
8	Fluid Nozzle	Chart 2	1
9	Air Separator		1
*10	Air Separator Seal (kit of 2)	702726	1
11	Air Separator & Seal Kit	703529	1
*12	Body Bushing Gasket		1
13	Body Bushing		1
14	Body Bushing & Gasket	702728	1
15	Fluid Needle	Chart 2	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	O-ring		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 Seal (Kit of 5)	803307	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
45	Air Valve Service Tool (only included with Air Valve Assembly 36)		
46	Air Adjusting Valve (optional)	702737	1

TEKNA® Copper HE BASECOAT/CLEARCOAT GRAVITY FEED SPRAY GUNS



Includes:

- 7E7 high efficiency air cap
- HAV-555 air adjusting valve with digital gauge
- Extra needle/nozzle set
- Gun wrench and color ID rings

EPA Compliant.
Approved in most
HVLP areas.

EPA and
SCAQMD
Approved

Waterborne compatible
when using a plastic or
disposable cup system.

Waterborne
Compatible

Order No.	Needle/Nozzle	Cup	Air Cap
703675*	1.2mm, 1.3mm	Uncupped	7E7
703676	1.2mm, 1.3mm	900cc Aluminum	7E7
703661*	1.3mm, 1.4mm	Uncupped	7E7
703662	1.3mm, 1.4mm	900cc Aluminum	7E7

* Uncupped guns include disposable cups adapter

TEKNA® Copper HE Air Caps

#7E7 air cap (HE)	Basecoats, clearcoats Air Cap Order/Model No. 703062 9–11 CFM @ 16–22 PSI inlet for HVLP approved areas	Air Cap Pattern 12½"
#202 air cap (HVLP)	Basecoats (solvent) Air Cap Order/Model No. 702723 13.5–15.5 CFM @ 18–22 PSI inlet	Air Cap Pattern 13"
#909 air cap (HVLP)	Clearcoats, waterborne basecoats Air Cap Order/Model No. 702724 14–16 CFM @ 22–26 PSI inlet	Air Cap Pattern 12"
Fluid Tips	1.1mm, 1.2mm, 1.3mm, 1.4mm, 1.5mm (for hot climate waterborne)	



Refer to Technical Bulletin: TB-1016

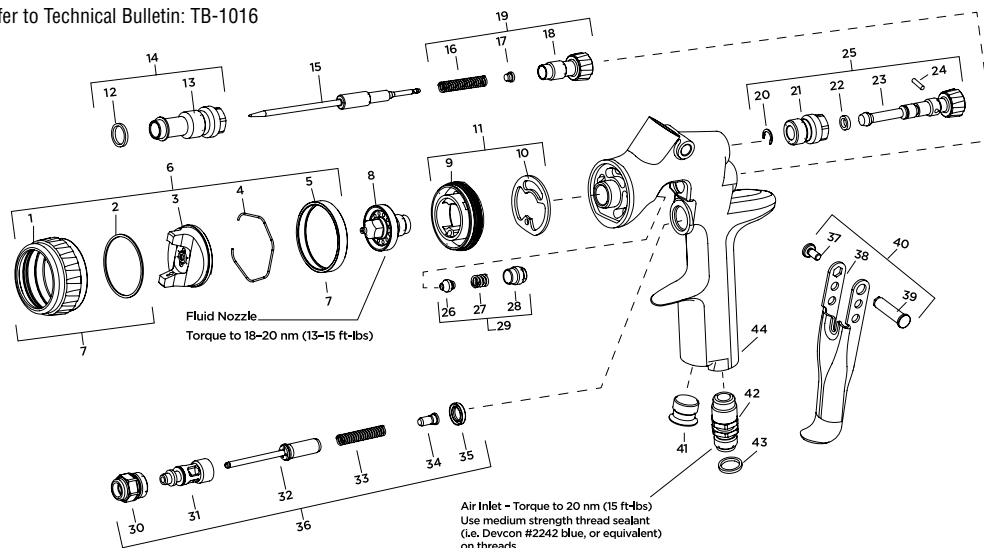


CHART 1: Fluid Nozzle & Fluid Needle Replacement Parts

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 10mm wrench supplied with gun.

CHART 2: Air Cap Replacement Parts

Air Cap Order No.	Application	Air Cap No.	Recommended Inlet Pressure BAR/PSI	Air Flow LPM/SCFM
702723	Basecoats	#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	Basecoats, 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)

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 & Ring (see Chart 2)		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 (see Chart 1)		1
*16	Needle Spring		1
*17	Needle Spring Pad		1

Ref. No.	Description	Part No.	Qty
18	Fluid Adjusting Knob		1
19	Fluid Adjusting Knob, Spring, & Pad Kit	702729	1
*20	Retaining Clip		1
21	Spreader Valve Body		1
*22	O-ring		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 (kit of 5)	803307	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

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

OTHER SALABLE PARTS /ACCESSORIES

Wrench (10 & 14mm)	702740
#202 Test Cap (HVLP)	702738
#909 Test Cap (HVLP)	702739
Spray Gun Repair Kit	702736
TEKNA Replacement 900cc Aluminum Cup	702576
Disposable Lid Kit (2)	GFC-404-K2
Paint Filter Kit	KGP-5-K5

Gun Wrenches

Order No.	Model No.	Description
702740	702740	10mm and 14mm wrench, for use with TEKNA® spray guns
180008	WR-103	Contains all necessary sizes for use with all DeVilbiss guns and many other brands
900712	54-3918	For use with M1-G, M1-G Clear and Mach 1 HVLP spray guns
900431	5-476	For use with 2001 spray gun (not shown)
802531	SPN-5-K	For use with CVi (not shown)



Spray Gun Lube

Order No.	Model No.	Description
181001	SSL-10	Spray Gun Lube

- Contains no silicone or petroleum distillates
- Compatible with all paint materials
- 2 oz. bottle



Gravity Spray Gun Cup Lids

Order No.	Model No.	Description
190944	GFC-404-K2	Disposable Lid Kit for GFC-502 and 702576 gravity cups (Kit of 2)
190225	GFC-402	Lid Assembly Kit for GFC-501 gravity cup



Paint Strainers



Order No.	Model No.	Description	Pkg. Qty.
901441	81-82	White Fine Mesh – 145 (100 Micron)	5
901442	81-83	Blue Medium Mesh – 100 (149 Micron)	5
901443	81-84	Red Coarse Mesh – 80 (177 Micron)	5