

# Advanced Atomization Technology For Fine Finishing Applications

- High transfer efficiency for increased material savings
- HVLP and High Efficiency Air Caps designed for Class A finishes
- Uniform spray pattern yields optimum metallic control

# Air Cap Selection Guide

	Gravity & Pressure Feed			Pressure Feed Only	
	TE10	TE20	HV30	TE40	HV40
Model No.	PRO-103-TE10	PRO-103-TE20	PRO-103-HV30	PRO-103-TE40	PRO-103-HV40
Technology	High Efficiency	High Efficiency	HVLP	High Efficiency	HVLP
Pattern Size	10–12″ long	10–12" long	12–14" long	11–13" long	11–13" long
Typical Fluid Flow - oz./min	5-12	5-12	5-12	5-16	5-12
Air Consumption	7.5-11 CFM	12-19 CFM	16.5 CFM @ 10 PSI Air Cap	13-19 CFM	17 PSI @ 10.5 CFM

TEKNA ProLite Models
Are Compatible With Both
Waterborne And Solvent
Borne Coatings





**AEROSPACE** 



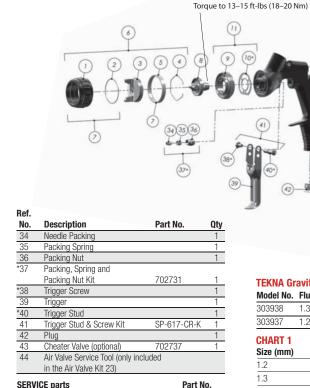


### **Typical Applications Include:**

Wood, General Industrial, Metal, Plastic, Aerospace, Leather, Military, Decorative, Construction, Light Marine

#### **TEKNA Gravity Feed** No. Description Part No. Qty Air Cap Retaining Ring Slip Ring Air Cap Air Cap Retaining Clip JGA-156-K10 Retaining Ring Sea Air Cap & Ring Selection Guide Air Cap Retaining Ring & Seals Fluid Nozzle See chart 1 Spray Head Spray Head Seal 702726 Spray Head Kit SN-69-K Valve Body O Rina Spreader Valve Pin Spreader Valve Adjusting Knob 702730 Spreader Valve Assembly Front Valve Seal Valve Seat Spindle Air Valve Spring Rear Valve Seal Air Valve Kit 703530 Fluid Needle PRO-301-K Needle Spring Spring Pad Housing & Seal Kit SN-67-BL-K Fluid Adjusting Knob Needle Spring Kit PRO-472-K3 Gun Body Color ID Ring Kit (4 Colors) 702735

Air Inlet Kit



Spray Gun Repair Kit (includes items marked\*)

Seal and Pin Kit, Kit of 5 (items 12, 14 and 15)

Fluid Nozzle

TEKNA Gravity Feed Model Numbers				
Model No.	Fluid Nozzles (mm)	Cup		
303938	1.3, 1.4, 1.5	Yes		

1.2, 1.3, 1.4

303937

1.5

Torque to 13-15 ft-lbs (18-20 Nm)

PRO-470

GTI-428-K5

CHART 1	
Size (mm)	Fluid Nozzle
1.2	PRO-200-12-K
1.3	PRO-200-13-K
1 4	PRO-200-14-K

PRO-200-15-K

(19)

(20)

Air Inlet

Torque to 15 ft-lbs (20 Nm)

Use medium strength thread

sealant (i.e. Devcon #2242 Blue

Air Caps

TE20, HV30

TE10, TE20

**Analog Gauge** 

HAV-512

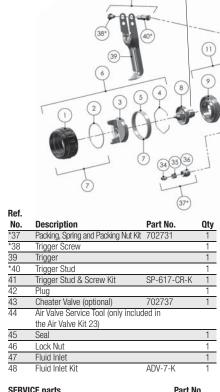
HAV-512

(23)

21 22 27

# **TEKNA Pressure Feed**

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	JGA-156-K10	1
5	Retaining Ring Seal		1
6	Air Cap & Ring	See Air Cap	
		Selection Guide	1
7	Air Cap Retaining Ring & Seals	702725	1
8	Fluid Nozzle	See Chart 2	1
9	Spray Head		1
*10	Spray Head Seal	702726	1
11	Spray Head Kit	SN-69-K	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	PRO-408-BL-K	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	SN-66-K	1
28	Fluid Adjusting Knob	SN-67-BL-K	1
*29	Needle Spring Kit	PRO-472-K3	1
30	Gun Body		1
31	Air Inlet		1
32	Color ID Ring Kit (4 Colors)	702735	1
33	Air Inlet Kit	702734	1
34	Needle Packing		1
35	Packing Spring		1
			1



SERVICE parts	Part No.
Spray Gun Repair Kit (includes items marked *)	PRO-470
Seal and Pin Kit, Kit of 5 (items 12, 14 and 15)	GTI-428-K5

# Torque to 15 ft-lbs (20 Nm) Use medium strength thread sealant (i.e. Devcon #2242 Blue or equivalent) on threads

#### **TEKNA Pressure Feed Model Number**

woaei no.	Fluid Nozzies (mm)	cup Type	Air Caps	Analog Gauge
303939	1.0, 1.2, 1.4	None	TE40, HV40	HAV-512

CHAR	12
UIIAII	

Size (mm)	Fluid Nozzle	Fluid Needle
1.0	PRO-205-10-K	PRO-320-085-10-K
1.2	PRO-205-12-K	PRO-320-12-14-K
1.4	PRO-205-14-K	PRO-320-12-14-K

# **AIITEKNA Models Feature**



# **Fastest Cleaning Spray Gun**

# Coating has non-stick properties

## **Fully Coated Inside**

- High corrosion resistance reduces paint defects
- All passages protected
- A must for waterborne



TEKNA® QuickClean™

Competitor

## **Fully Coated Outside**

- Extremely durable
- Looks newer longer
- Scratch resistant



TEKNA® QuickClean™

Competitor

# Sales and Service through our Global Network of Distributors

Finishing Brands Offices

Americas: USA • Mexico • Brazil

Europe/Asia/Africa: United Kingdom - France - Germany - India

Pacific Rim: China - Japan - Australia













