

TEKNA[®]
by DeVilbiss

DEVILBISS[®]
AUTOMOTIVE REFINISHING

Professional Gravity Feed Spray Gun



Gun Repair Kit
No. 702736



Parts Replacement/Maintenance

Chart 1 – Air Caps

ORDER NO. FOR AIR CAP	APPLICATION	NUMBER ON CAP	RECOMMENDED INLET PRESSURE BAR/PSI	AIR FLOW LPM/SCFM	RECOMMENDED FLUID TIP (MM)
702723 (HVLP)	Basecoats – Solvent & Waterborne	202	1.2-1.5 bar 18-22 psi	382-434 LPM 13.5-15.5 SCFM	1.2, 1.3, 1.4 – Also 1.5 for waterborne only
702724 (HVLP)	Clears, Single Stages, Waterborne Basecoats	909	1.5-1.8 bar 22-26 psi	396-453 LPM 14-16 SCFM	1.2, 1.3, 1.4 – Also 1.5 for waterborne only
703062 (High Efficiency)	Basecoats – Solvent & Waterborne, Clears, Single Stages	7E7	1.1-1.5 bar 16-22 psi	255-312 LPM 9-11 SCFM	1.2, 1.3, 1.4 – Also 1.5 for waterborne only

NOTE 1: Guns with HVLP caps must not exceed 0.7 bar (10 psi) air cap pressure with gun fully triggered. (Approximately 26 psi gun inlet pressure.) (See accessories for air cap test kits which are available to set the exact cap pressure.)

Compliance with SCAQMD and other air regulatory agencies requires gun inlet pressure not to exceed 1.5 bar (22 psi) with gun fully triggered when the high efficiency cap is used. Gun inlet pressure may be adjusted as required to any desired value in areas not requiring EPA compliance.

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 Nozzle & Fluid Needles

NO. ON FLUID NOZZLE	TIP SIZE I.D. (MM)	NO. ON FLUID NEEDLE (TO MATCH FLUID NOZZLE)	ORDER NO. FOR NOZZLE & NEEDLE SET
SN-37-11	1.1	SN-38-11	702711
SN-37-12	1.2	SN-38-12	702712
SN-37-13	1.3	SN-38-13	702713
SN-37-14	1.4	SN-38-14	702714
SN-37-15	1.5	SN-38-15	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 to 18–20 nm (13–15 ft-lbs). Don't over tighten the fluid nozzle. Use 10 mm wrench supplied with gun.