

Parts Replacement/Maintenance

Chart 1 – Air Caps

PART No. FOR AIR CAP	SUCTION OR PRESSURE	TECHNOLOGY	MARKING ON AIR CAP	RECOMMENDED INLET PRESSURE (bar)	AIR FLOW (L/min) @ 2 bar
SP-100-505-K	SUC & PRESS	HVLP	505	1.3	385
SP-100-510-K	SUC & PRESS	TRANS-TECH®	510	2.0	283
SP-100-513-K	PRESSURE	TRANS-TECH®	513	2.0	394
SP-100-523-K	PRESSURE	TRANS-TECH®	523	2.0	410
SP-100-590-K	PRESSURE	TRANS-TECH®	590	2.0	218

NOTE: When removing air cap from retaining ring, don't remove the Slip Ring (2) or Retaining Ring Seal (5) from the 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 Range & Fluid Needle

PART No. ON FLUID NOZZLE	PART No. NEEDLE	FOR AIRCAPS
SP-200S-085-K	ADV-310-085-K	505 510 513 523
SP-200S-10-K	ADV-310-10-K	
SP-200S-12-K	ADV-310-12-K	
SP-200S-13-K	ADV-310-13-K	
SP-200S-14-K	ADV-310-14-K	
SP-200S-16-K	ADV-310-16-K	
SP-200S-18-K	ADV-310-18-K	
SP-200S-20-K	ADV-310-20-K	
SP-200S-22-K	ADV-310-22-K	
SP-259S-05-K	ADV-310-05-K	
SP-259S-07-K	ADV-310-07-K	
SP-259S-10-K	ADV-310-10-K	

Chart 3 – Optional Fluid Nozzles & Fluid Needles

PART No. ON FLUID NOZZLE	PART No. NEEDLE	MATERIAL	FOR AIRCAPS
SP-200N-14-K	ADV-310N-14-K	HARDENED	505 510 513 523
SP-200N-18-K	ADV-310N-18-K	HARDENED	
SP-200N-22-K	ADV-310N-22-K	HARDENED	
SP-200S-10-K	ADV-310P-10-K	PLASTIC TIPPED	
SP-200S-12-K	ADV-310P-12-K	PLASTIC TIPPED	
SP-200S-14-K	ADV-310P-14-K	PLASTIC TIPPED	

NOTE: When replacing the fluid nozzle or fluid needle, replace both at the same time. Torque to 9–11 Nm (80–100 ft-ins). Don't over tighten the fluid nozzle. Use SN-28 10mm Spanner supplied with the gun and check with a torque wrench.