

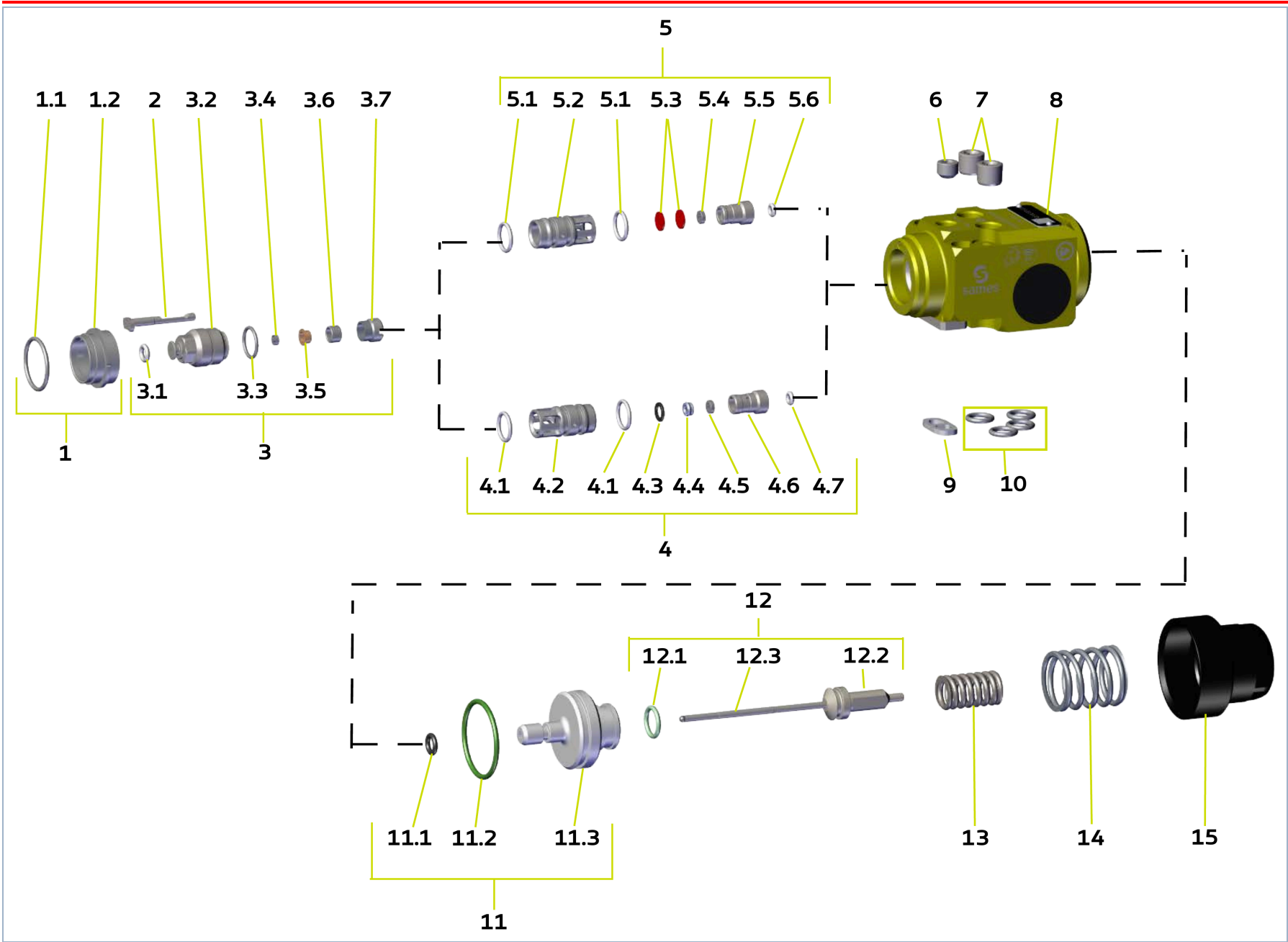


FILTRATION • SPRAY GUNS • PUMPS • PLURAL COMPONENT • BOOTHS & OVENS • POWDER EQUIPMENT • SEALANT & ADHESIVE • ACCESSORIES

SAMES AVX PRO AUTOMATIC AIRMIX® SPRAY GUN

Exploded view • spare parts • air caps • kits | Guns: 129 693 000 (Rulon cartridge) & 129 693 003 (GT cartridge) • Max fluid 240 bar / 3480 psi • Contact for pricing

EXPLODED VIEW - AVX PRO GUN



Gun shown without base, air cap, tip and fittings. Callout numbers match the parts list. Cartridge 4 = GT version; cartridge 5 = Rulon version. "-" = not sold separately.

PARTS LIST

#	Part number	Description	Qty
Common parts (all AVX Pro)			
1	129 693 049	Head indexing ring	1
1.1	150 040 329	Seal PTFE Ø 21.1 (pack of 10)	1
1.2	-	Gun indexing ring	1
2	129 693 048	Head indexing set rod	1
3	129 693 907	Spray gun seat holder, seat and screw	1
3.1	129 729 912	Seal FFKM Ø 3.68 (pack of 5)	1
3.2	-	Seat holder	1
3.3	129 729 913	Seal PTFE Ø 10.1 (pack of 10)	1
3.4	129 740 910	Diffuser (pack of 10)	1
3.5	129 740 911	Seals for diffuser (pack of 10)	1
3.6	-	Carbide seat	1
3.7	029 600 106	Screw for seat holder	1
6	934 171 104	Head indexing set screw	1
7	129 990 029	Pack of 2 plugs M 1/8 BSPP orifice	2
8	-	Gun body	1
9	129 693 008	Fluid seal automatic gun (pack of 10)	1
10	129 251 991	Seal nitril Ø 7.2 (pack of 10)	4
11	129 693 010	Piston assembly automatic spray gun	1
11.1	129 693 006	Seal FKM Ø 4.9 (pack of 10)	1
11.2	109 420 510	FKM seal Ø 27 (pack of 10)	1
11.3	-	Air piston	1
12	129 693 200	Needle with automatic Airmix® gun driver	1
12.1	129 529 906	FKM seal Ø 9.25 (pack of 10)	1
12.2	-	Needle drive (non-removable)	1
12.3	-	Automatic gun needle (non-removable)	1
13	050 313 111	Fluid needle spring automatic spray gun	1
14	050 313 507	Piston spring automatic spray gun	1
15	129 693 042	Rear cylinder automatic spray gun	1

PARTS LIST (CONT.)

#	Part number	Description	Qty
GT cartridge (gun 129 693 003)			
4	129 693 030	GT cartridge automatic spray gun	1
4.1	109 130 810	Seal FFKM Ø 9 (pack of 10)	2
4.2	-	Cartridge body	1
4.3	-	Seal flat PTFE Ø 7.4	1
4.4	-	Seal GT	1
4.5	-	Guide bearing	1
4.6	-	Cartridge stop screw	1
4.7	909 420 284	Seal FFKM Ø 2.2	1
Rulon cartridge (gun 129 693 000)			
5	129 693 039	Rulon cartridge automatic spray gun	1
5.1	109 130 810	Seal FFKM Ø 9 (pack of 10)	2
5.2	-	Cartridge body	1
5.3	-	Rulon seal	2
5.4	-	Guide bearing	1
5.5	-	Cartridge stop screw	1
5.6	909 420 284	Seal FFKM Ø 2.2	1

REPAIR KITS & OPTIONS

Part number	Description
129 693 901	Air and fluid seal kit (Ind. 1, 3.1, 3.3, 4.1, 5.1, 9, 10, 11.1, 11.2, 12.1, 23, 29, 30, 36, 60.2, 60.4, 61.3, 61.5, 62.2, 62.5)
129 740 908	Repair kit: seal kit + seats + diffuser (Ind. 3.4 x2, 3.5 x2, 3.6 x2)
129 529 903	Airmix® tip seal (pack of 10) – tips size 09 and above
129 609 901	Micro screens n°4 for tip (pack of 10) – tips size 03, 04 and 06
129 253 100	Adjustable fan manual needle, automatic gun (option)
029 253 002	Fan pattern control fitting, automatic gun base (option)

AIR CAP ASSEMBLIES

Part number	Air cap	Use
132 730 020	Aircap assembly NX24 KHVLP indexed	Indexable – adjustable spray width, wide range of flow rate settings
132 730 050	Aircap assembly NX124 KHVLP indexed	Indexable – fixed spray width – high finish
132 720 020	Aircap assembly VX24 KHVLP	Adjustable spray width, wide range of flow rate settings
132 720 055	Aircap assembly VX124 KHVLP	Fixed spray width – high finish
132 670 030	Aircap assembly VX54 KHVLP	Fixed spray width – non-stick coated air cap
132 670 920	Aircap assembly VX14 KHVLP	Standard – solvent-based paints
132 670 940	Aircap assembly VX114 KHVLP	Fixed spray width – flat machines

Adjustable fan width requires a VX24 or NX24 head plus vent needle 129 253 100 or vent fitting 029 253 002. Indexable spray pattern: NX24 / NX124 only.

Source: Sames "AVX Pro Automatic Airmix® spray gun" instruction manual DRT582226110 rev. A (2026/03), §8 Spare parts, pp. 47–60.

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