

EXPERIENCE THE NEXT
GENERATION OF SMART &
**SPOT REPAIR
APPLICATION**

DV1S

Clearcoat by **DeVILBISS**
AUTOMOTIVE REFINISHING

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DV1-S Clearcoat

PRODUCT

+

Improved transfer efficiency saving time, money, and repair costs per job



✦ Delivers ultimate clearcoat application performance

✦ Sprays consistent and homogeneous spray patterns

✦ Atomizes effortlessly with a selection of finely tuned air cap and fluid nozzle setups

✦ Provides maximum comfort and easy use from set-up through the entire spraying process

✦ Provides maximum comfort and ease of use with right the first time results

DV1-S SMART/SPOT REPAIR GUN SYSTEM
COMPONENTS & ORDER NUMBERS

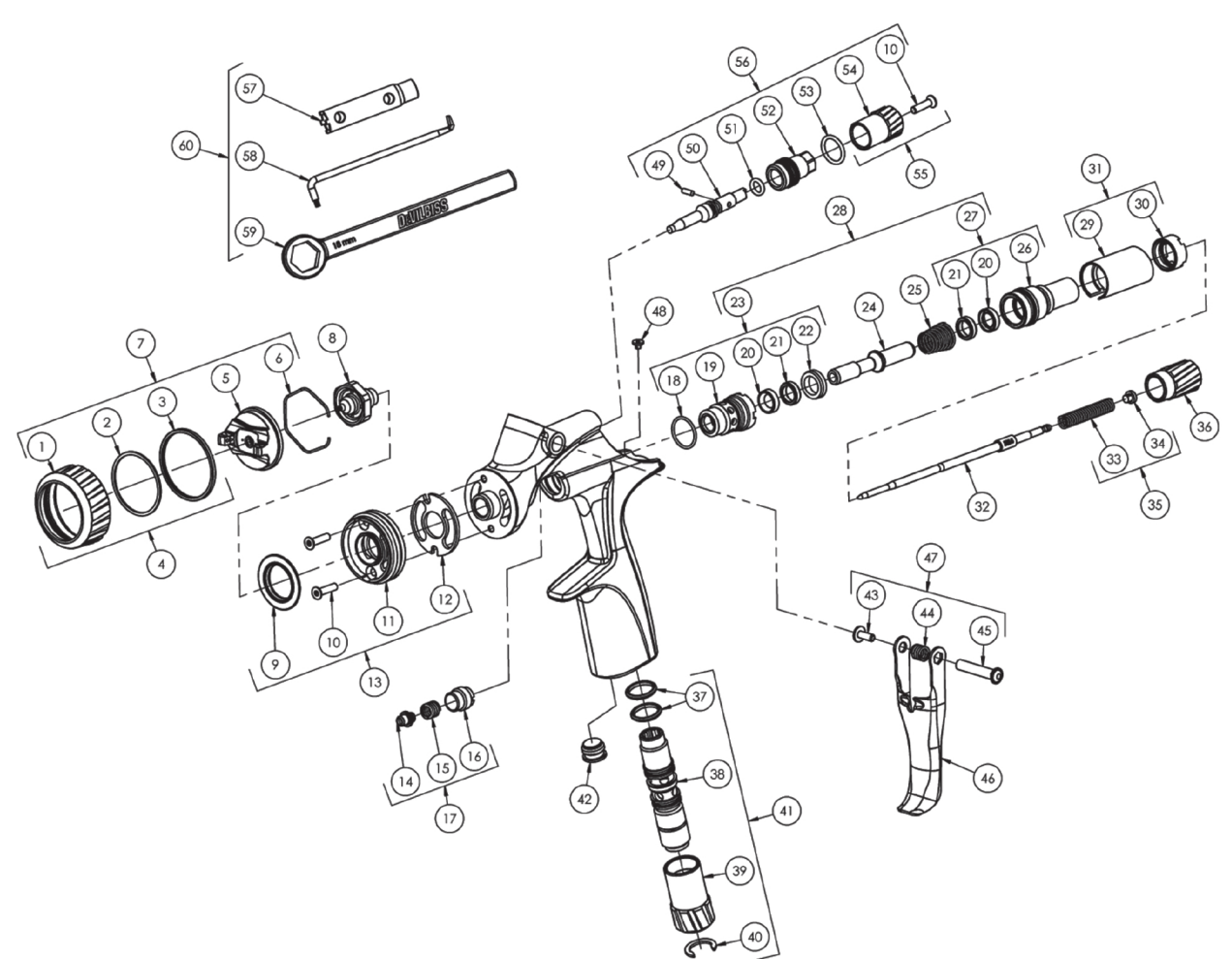


Table 1: Performance Guide

Air Cap Part Number	704451	704452	704453
Air Cap & Type	DV1-M1 Micro (HVLP)	DV1-S1 Plus (HVLP)	DV1-S2 (HVLP)
Recommended Air Pressure at Gun Inlet	1.00 bar (15 psi)	1.75 bar (25 psi)	1.75 bar (25 psi)
Air Consumption	50 L/min (1.8 scfm)	115 L/min (4.1 scfm)	130 L/min (4.6 scfm)
Fluid Flow	1 - 50 g/min	5 - 125 g/min	5 - 125 g/min
Pattern Height	60mm (2.4 in)	200mm (7.9 in)	5 - 125 g/min

DV1-S CLEARCOAT SPRAY GUN KITS

When ordering please specify the fluid tip you require: 1.0, 1.1, 1.2, 1.3 or 1.4.

Part No	Description
704531	DV1-S HVLP Plus Kit (0.7,0.9, DV1-M1, cupped)
704532	DV1-S HVLP Plus Kit (1.0,1.2, DV1-S1, cupped)
704532	DV1-S HVLP Plus Kit (1.0,1.2, DV1-S2, cupped)

ACCESSORIES

Part No	Description
704451	DV1-M1 HVLP Plus Air Cap
704452	DV1-S1 HVLP Plus Air Cap
704453	DV1-S2 HVLP Plus Air Cap
704454	DV1-221-07M Fluid Tip (0.7mm)
704455	DV1-221-09M Fluid Tip (0.9mm)
704456	DV1-220-08S Fluid Tip (0.8mm)
704457	DV1-220-10S Fluid Tip (1.0mm)
704458	DV1-220-12S Fluid Tip (1.2mm)
704460	DV1-321M Fluid Needle
704459	DV1-320S Fluid Needle
704465	Fluid Adjusting Knob Kit
704467	Spreader Valve - Non Digital
704471	Air Valve Assembly
704477	DV1-M1 Test HVLP Plus Air Cap Kit
704478	DV1-S1 TEST HVLP Plus Air Cap Kit
704479	DV1-S2 TEST HVLP Plus Air Cap Kit
704403	Screw (Kit of 3)
905294	Needle Packing Kit (SN-404-K)
704405	Fluid Needle Spring Kit of 3
704417	Inline Flow Valve Assy

EXPLODED VIEW

Ref No	Description	Part No	Qty
1	Retaining Ring	-	1
2	Slip Ring	-	1
3	Retaining Ring Seal	-	1
4	Retaining Ring Sub Assembly	704472	1
5	Air Cap	-	1
6	Spring Clip (Kit of 5)	704480	1
7	Air Cap & Retaining Ring	See table 1	1
8	Fluid Nozzle	See table 2	1
9	Deflector Plate	704464	1
10+	Screw (Kit of 3)	704403	3
11	Sprayhead	-	1
12+	Gasket (Kit of 2)	704463	1
13	Spray Head Kit	704462	1
14	Needle Packing	-	1
15	Packing Spring	-	1
16	Packing Nut	-	1
17+	Packing, Spring & Packing Nut Kit	905294	1
18	O-Ring	-	1
19	Air Valve Cage	-	1
20	Seal	-	2
21*	Seal Guide	-	2
22*	Valve Seat	-	1
23#	Front Cage Assembly	704469 POA	1
24	Air Valve Stem	-	1
25#	Air Valve Spring	-	1
26	Rear Seal Housing	-	1
27	Rear Seal Assembly	704470	1
28+	Air Valve Assembly	704471	1
29	Identification Sleeve	-	1
30	Sleeve Nut	-	1
31	Sleeve Kit	704473	1
32	Fluid Needle	See table 2	1
33	Needle Spring	-	1
34	Spring Pad	-	1
35#+	Needle Spring Kit	704405	1
36	Fluid Adjusting Knob	704465	1
37	O-Ring	-	2
38	Flow Valve Body	-	1
39	Flow Valve Knob	-	1
40	Circlip	-	1
41	Inline Flow Valve	704417	1
42	Plug	-	1
43	Trigger Screw	-	1
44	Spring	-	1
45	Trigger Stud	-	1
46	Trigger	-	1
47	Trigger, Stud, Spring & Screw Kit	704466	1
48	Screw	-	1
49#+	Spreader Valve Pin	-	1
50	Spreader Valve Stem	-	1
51#+	O-Ring	-	1
52	Valve Body	-	1
53#+	O-Ring	-	1
54	Spreader Valve Adjusting Knob	-	1
55	Spreader Knob Kit	704468	1
56	Spreader Valve Assembly	704467	1
57	Valve Tool	-	1
58	Torx Driver	-	1
59	Tip Wrench	-	1
60	Tool Kit	704474	1

GRAVITY CUPS

Part No	Description
905311	Gravity Cup Kit
905202	Drip Check Lid (Kit of 5)
905308	Gravity Cup Lid (Kit of 2)
905309	Filter (Kit of 3)
905312	Funnel (Kit of 12)

SERVICE KITS

Part No	Description
704475	DV1s Minor Service Kit Includes Items Marked #
704476	DV1s Major Service Kit Includes Items Marked +