

REFLECT PERFECTION

DV1 Clearcoat Spray Gun

EXPERIENCE THE NEXT GENERATION OF CLEARCOAT APPLICATION

Introducing the DV1 Clearcoat Spray Gun: the latest addition to the DV1 family of revolutionary spray guns. This gun provides consistency and optimization in spraying the leading clearcoats in the market today.

The DV1 Clearcoat gun features the all-new DV1-C1 PLUS Clearcoat Air Cap, delivering superior high-efficiency performance for a flawless finish. This air cap distributes even, super-fine particles in a consistent, homogenous pattern to lay the clear flat, allowing painters to easily wet up a surface while minimizing runs and sags on vertical panels. The all-new fluid tip design increases fluid flow while stabilizing air flow, minimizing material usage and providing significant paint savings.

With a new black matte finish, the DV1 Clearcoat boasts a better grip for easy handling, ensuring maximum comfort on the job, while providing more power for higher productivity.

Through faster performance, proven paint savings and superior atomization, the DV1 Clearcoat spray gun gives painters the confidence to know that they can achieve a high-quality, glass-like finish every time.

FEATURES

- Delivers ultimate clearcoat application performance
- Sprays a uniform pattern that lays the clear flat and easily wets up a surface
- Atomizes effortlessly, producing an even distribution of super-fine particles
- Provides maximum comfort and easy use from set-up through the entire spraying process
- Provides improved transfer efficiency and saves time completing each job



DV1 CLEARCOAT SPRAY GUN SYSTEM COMPONENTS & ORDER NUMBERS

Part Listing

| Image Reference | Part Number | Description | Quantity |
|-----------------|-------------|--|----------|
| 1 | - | Retaining Ring | 1 |
| 2 | - | Slip Ring | 1 |
| 3 | - | Retaining Ring Seal | 1 |
| 4 | 704425 | Retaining Ring Sub Assembly | 1 |
| 5 | - | Air Cap | 1 |
| 6 | 191972 | Spring Clip (Kit of 10) | 1 |
| 7 | See Table 1 | Air Cap & Retaining Ring | 1 |
| 8 | See Table 2 | Fluid Tip | 1 |
| 9 | 704402 | Deflector Plate | 1 |
| 10+ | 704403 | Screw (Kit of 3) | 3 |
| 11 | - | Sprayhead | 1 |
| 12+ | 704401 | Gasket (Kit of 2) | 1 |
| 13 | 704436 | Spray Head Kit | 1 |
| 14 | - | Needle Packing | 1 |
| 15 | - | Packing Spring | 1 |
| 16 | - | Packing Nut | 1 |
| 17+ | 702731 | Packing, Spring & Packing Nut Kit | 1 |
| 18 | - | O Ring | 1 |
| 19 | - | Air Valve Cage | 1 |
| 20 | - | Seal | 2 |
| 21 | - | Seal Guide | 2 |
| 22 | - | Valve Seat | 1 |
| 23# | 704422 | Front Cage Assembly | 1 |
| 24 | - | Air Valve Stem | 1 |
| 25# | - | Air Valve Spring | 1 |
| 26 | - | Rear Seal Housing | 1 |
| 27 | 704423 | Rear Seal Assembly | 1 |
| 28+ | 704424 | Air Valve Assembly | 1 |
| 29 | - | Identification Sleeve | 1 |
| 30 | - | Sleeve Nut | 1 |
| 31 | 704437 | Sleeve Kit | 1 |
| 32 | See Table 2 | Fluid Needle | 1 |
| 33 | - | Needle Spring | 1 |
| 34 | - | Spring Pad | 1 |
| 35#+ | 704405 | Needle Spring Kit | 1 |
| 36 | 704404 | Fluid Adjusting Knob | 1 |
| 37 | - | O Ring | 2 |
| 38 | - | Flow Valve Body | 1 |
| 39 | - | Flow Valve Knob | 1 |
| 40 | - | Circlip | 1 |
| 41 | 704417 | Inline Flow Valve | 1 |
| 42 | - | Plug | 1 |
| 43 | - | Trigger Screw | 1 |
| 44 | - | Spring | 1 |
| 45 | - | Trigger Stud | 1 |
| 46 | - | Trigger | 1 |
| 47 | 704406 | Trigger, Stud, Spring & Screw Kit | 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 | 704419 | Spreader Knob Kit (Not for use with digital gauge) | 1 |
| 56 | 704418 | Spreader Valve Assembly | 1 |
| 57 | - | Valve Tool | 1 |
| 58 | - | Torx Driver | 1 |
| 59 | - | Tip Wrench | 1 |
| 60 | 704429 | Tool Kit | 1 |
| 61* | GFC-501 | Gravity Cup Plastic (Shown) | 1 |
| | 702576 | Gravity Cup Aluminum | 1 |

Gauges

| | | | |
|----|--------|---------------------------|------------------------|
| 62 | 704426 | Atex Approved (EU) | Digital Pressure Gauge |
| | 704427 | FM Approved (USA, Canada) | Digital Pressure Gauge |

Service Kits

| | | | |
|--|--------|-------------------|-------------------------|
| | 704430 | Minor Service Kit | Includes Items Marked # |
| | 704431 | Major Service Kit | Includes Items Marked + |

*Cup not included in North America kit

Table 1: Performance Guide

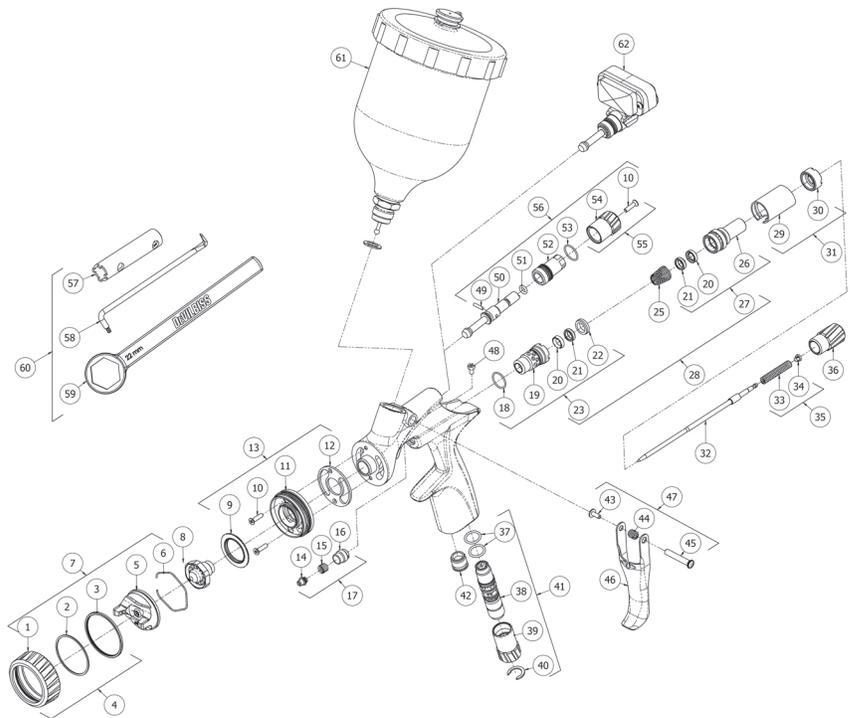
| | |
|---|-----------------------|
| Air Cap Part Number | 704434 |
| Air Cap & Type | DV1-C1 Plus (HVL P) |
| Recommended Air Pressure at Digital Gauge | 1.5 bar (22 psi) |
| Air Consumption | 285 L/min (10.0 scfm) |
| Fluid Flow | 140 - 190 g/min |
| Pattern Height | 325 mm (12.8 in) |

Table 2: Tips & Needles

| Fluid Tip | | | Needle | |
|-------------|------|-----------|-------------|---------|
| Part Number | Size | Marking | Part Number | Marking |
| 704440 | 1.0 | DV1-1.0 C | 704416 | DV1-300 |
| 704441 | 1.1 | DV1-1.1 C | | |
| 704442 | 1.2 | DV1-1.2 C | | |
| 704443 | 1.3 | DV1-1.3 C | | |
| 704444 | 1.4 | DV1-1.4 C | | |

Spray Gun Kit

| Order Number | Description | Air Cap | Gauged | Needle | Cup Type |
|--------------|------------------------------|-------------|-------------|---------------|--------------------------------|
| 704520 | DV1 Clearcoat C1 Plus Gauged | DV1-C1 Plus | Dgi Pro Pod | 1.2, 1.3, 1.4 | Uncupped, Includes DPC Adapter |



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