

# Binks Gemini DVP Pump and Outfits

*Low Pulse fluid delivery, consistent fan pattern and high quality finishing with single gun outfits*

**Typical Applications:**

- Wood cabinets
- Custom wood shops
- General maintenance
- Wood furniture
- Wood doors and windows
- Metal fabrication

**Binks Gemini DVP  
1:1 Ratio Diaphragm Pumps**

- Rapid delivery of up to 4.5 gallons (17 liters) per minute (max)
- Even material flow at up to 60 cycles/minute
- Anodized aluminum and Teflon® wetted parts are acceptable for a wide variety of materials.
- **Just Add Air™** spray finishing outfits have everything you need to start spraying.
- Use to pressure feed conventional airspray, HVLP or Trans-Tech™ spray guns
- Designed for quick flushing and material changes
- Quiet in operation at high performance levels
- The right sized pump for 1 or 2 air spray guns
- Low internal dead volume gives you quick flushing and material changes.



Binks DVP diaphragm pump outfits are easily transportable and energy efficient. The air driven, 1:1 ratio double-diaphragm pump is available in a variety of fixed and portable outfits to suit varying application requirements for industrial paints and coatings. The high quality construction of the pump ensures it can be used with a wide variety of coatings.

**Technical specification**

Pump ratio	.....	1:1
Max. regulated air supply pressure	.....	100 psi (7 bar)
Max. fluid supply pressure	.....	100 psi (7 bar)
Max. fluid viscosity (Ford no. 4)	.....	60 seconds
Displacement/Cycle	.....	4.23oz. (125 mls)/cycle
Recommended pump operating speed	....	60 cycles per minute
Max. pump operating speed	.....	120 cycles per minute
Fluid delivery rate	.....	1.9 gpm@60 cycles per min
Maximum fluid temperature	.....	195°F (90°C)
Ambient temperature range	.....	32° to 140°F (0° to 40°C)
Pump air inlet	.....	1/4" NPS(m)
Pump fluid inlet	.....	1/2" NPT(f)
Pump fluid outlet	.....	3/8" NPS (m)

	<b>Pail Mount</b>	<b>Wall mount</b>
Height (incl. suction pipe)	. 20 in. (495mm)	71 in (1800mm)
Width	..... 16 in. dia (400mm)	14 in dia (350mm)
Depth	..... N/A	8 in (190mm)
Approx. Weight	..... 10 lbs (4.5 kg)	15 lbs. (6.5kg)

**Binks Just Add Air™ outfits with Gemini DVP pumps feature either HVLP or Conventional spray guns.**

**Model 98-3120 Pail Mounted Outfit** - consists of pail mounted Binks Gemini DVP pump, Binks 2001 conventional spray gun (63BSS x 63PB), air hose, inlet air regulator, 5 gal. pail and fluid siphon tube.

**Model 98-3122 Pail Mounted Outfit** - consists of pail mounted Binks Gemini DVP pump, Binks MACH 1SL HVLP spray gun (94 x 94P), air hose, inlet air regulator, 5 gal. pail and fluid siphon tube.

**Model 98-3124 Pail Mounted Outfit (with Agitator)** - consists of pail mounted Binks Gemini DVP pump and agitator, Binks 2001 conventional spray gun (63BSS x 63PB), air hose, inlet air regulator, 5 gal. pail and fluid siphon tube.

**Model 98-3126 Pail Mounted Outfit (with Agitator)** - consists of pail mounted Binks Gemini DVP pump and agitator, Binks MACH 1SL HVLP spray gun (94 x 94P), air hose, inlet air regulator, 5 gal. pail and fluid siphon tube.

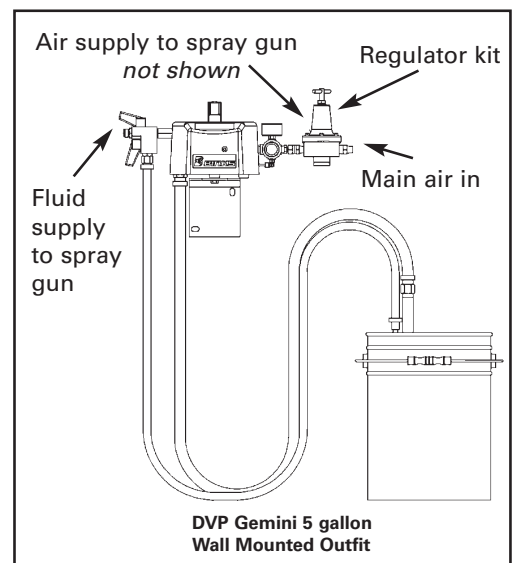
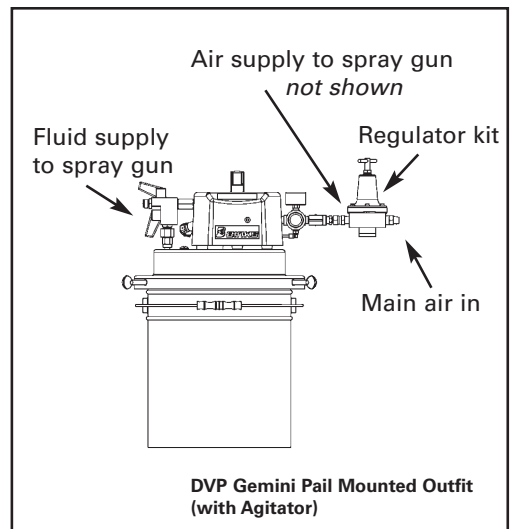
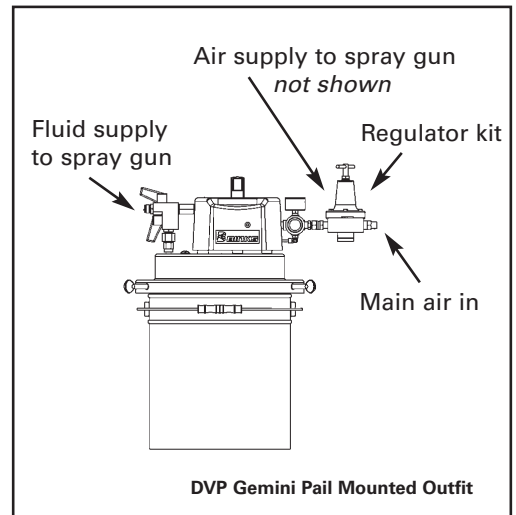
**Model 98-3128 (5 gallon) Wall Mounted Outfit** - consists of wall mounted Binks Gemini DVP pump, Binks 2001 conventional spray gun (63BSS x 63PB), air hose, inlet air regulator and fluid siphon hose.

**Model 98-3130 (5 gallon) Wall Mounted Outfit** - consists of wall mounted Binks Gemini DVP pump, Binks MACH 1SL HVLP spray gun (94 x 94P), air hose, inlet air regulator and fluid siphon hose.

Part Number	Description
DVP-AN-USA . . . . .	Basic Pump (with inlet air regulator)
DVPE-US . . . . .	Wall mounted Pump (with inlet air regulator, wall mounting bracket, fluid siphon tube, fluid bypass tube and siphon tube filter.)
DVPS-US . . . . .	Pail mounted Pump (with inlet air regulator, fluid siphon tube, fluid by-pass tube and siphon tube filter.)
DVPS-US-C . . . . .	Pail mounted Pump (with inlet air regulator, fluid siphon tube, fluid by-pass tube, siphon tube filter, 5 gallon pail cover and 5 gallon pail.)
DVPS-US-CA . . . . .	Pail mounted Pump with agitator (with inlet air regulator, fluid siphon tube, fluid by-pass tube, siphon tube filter, 5 gallon pail cover, 5 gallon pail and agitator.)

**Replacement Parts:**

KK-4630 . . . . .	Replacement Diaphragms (kit of 2)
KK-4631-AN . . . . .	Replacement Balls and Seats
KK-4633 . . . . .	Replacement Air Motor Reversing Assembly
KK-4634 . . . . .	Replacement Air Motor Distribution Assembly
KK-4635 . . . . .	Grounding Wire Kit
KK-4637 . . . . .	Kit of Miscellaneous Spares
DVP-114-K6 . . . . .	Kit of 6 Replacement Gaskets
85-460 . . . . .	Regulator Kit



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