



First choice when
quality counts.

Bulldog[®] 33:1 Zinc Coating Sprayer

**For low to
medium
viscosity
corrosion
protection
zinc coatings**

- **Higher pump pressure and flow performance handles a broader range of paints and coatings.**
- **More durable than ever before with improved longer-life packings and stronger design.**
- **Improved serviceability means fewer parts, faster repairs and lower overall maintenance and ownership costs.**

This multi-purpose sprayer is designed for application of heavy, difficult-to-handle zinc primers which require circulation and frequent flushing of the pump. The Bulldog 33:1 zinc coating sprayer can also be used for traditional coatings that can be airless sprayed at pressures up to 207 bar (3000 psi).

Typical Fluids Handled

- Zinc primers
- Alkyd enamels
- Polyurethane top coats

Typical Applications

- Structural steel
- Tank painting
- General metal fabrication
- Marine maintenance



Accessories

220-955 Contractor Gun

With 517 RAC™ IV tip and retainer.
Inlet: 1/4 npsm(m). Outlet: 7/8 in.

205-591 Golden Gun

With flat tip retainer. Inlet: 1/4 npsm(m).
Inlet: 1/4 npsm(m). Outlet: 7/8 in.

Pole Guns

Inlet: 1/4 npsm(m). Outlet: 11/16 in.

205-129 0.9 m (3 ft.)

204-979 1.8 m (6 ft.)

205-130 2.4 m (8 ft.)

206-718 Hydra-Mastic Gun

Includes flat tip retainer for spraying high viscosity coatings. Inlet: 1/2 npsm(m).
Outlet: 7/8 in.

220-422 RAC IV SwitchTip Retainer with DripLess Guard

Inlet: 7/8 in.

221-XXX RAC IV SwitchTips

See your local distributor for tip size selection.

189-018 Gun Hose Swivel

Max. working pressure: 400 bar (5800 psi).
1/4 npsm(m) x 1/4 npsm(f).

Grounded Nylon Paint Hose

238-386 6 mm (1/4 in.) ID x 2 m (6 ft.). 1/4 npsm(fbe).
Max. working pressure: 345 bar (5000 psi).

238-395 10 mm (3/8 in.) ID x 7.5 m (25 ft.).
3/8 npt(m) x 3/8 npsm(f).
Max. working pressure: 345 bar (5000 psi).

238-396 10 mm (3/8 in.) ID x 15 m (50 ft.).
3/8 npt(m) x 3/8 npsm(f).
Max. working pressure: 345 bar (5000 psi).

238-717 13 mm (1/2 in.) ID x 15 m (50 ft.).
1/2 npsm(fbe).
Max. working pressure: 345 bar (5000 psi).

238-383 Whip Hose

6 mm (1/4 in.) ID x 2 m (6 ft.). 1/4 npsm(fbe).
Max. working pressure: 345 bar (5000 psi).

156-173 Union

Use to connect 10 mm (3/8 in.) hoses together.
3/8 npt(f) x 3/8 npsm(f).

156-971 Nipple

Use to connect 6 mm (1/4 in.) hoses together.
1/4 npt(mbe).

150-287 Reducing Coupling

Use to connect 10 mm (3/8 in.) hose to whip hose.
3/8 npt(f) x 1/4 npt(m).

High Pressure Shutoff Valve

Max. working pressure: 345 bar (5000 psi)

210-657 Inlet: 1/4 npt(m), outlet: 1/4 npt(m).

210-658 Inlet: 3/8 npt(m), outlet: 3/8 npt(m).

210-659 Inlet: 1/4 npt(m), outlet: 3/8 npt(m).

238-612 Inlet: 3/8 npt(m), outlet: 3/8 npt(m).

Includes long handle

224-040 Pump Runaway Valve

238-588 Zinc Conversion Kit

Max. working pressure: 207 bar (3000 psi).

For spraying zinc primers. Includes: circulation tee at pump outlet, shutoff valve, drain hose, nylon hose (238-396), whip hose (238-383), gun hose swivel (189-018), and Silver 4-finger gun with GHD-525 RAC tip and retainer (238-591).

238-634 Surge Tank Conversion Kit

Surge tank kit with pressure drain ball valve (238-623). Inlet: 3/4 npt(f). Outlet: 3/8 and 1/2 npt(f). Includes clamp (238-630).

235-417 Connection Kit

Kit to install lower displacement pump (236-455) under existing Bulldog air motor. Includes tie rods and other connecting hardware.

Inlet Strainer for Siphon Tube (order both parts)

112-724 Strainer

100-220 Thumb screw

Graco Throat Seal Liquid (TSL)

206-995 0.9 litre (1 quart)

206-996 3.8 litre (1 gallon)

Ordering Information

238-255 Bulldog 33:1 Zinc Coating Sprayer

Includes:

- Bulldog 33:1 pump with filter unit
- Cart
- Circulation hose/valve kit at pump outlet
- Fluid hose (238-396)
10 mm (3/8 in.) ID x 15 m (50 ft.)
Max. working pressure 345 bar (5000 psi)
- Whip hose (238-383)
6 mm (1/4 in.) ID x 2 m (6 ft.)
Max. working pressure: 345 bar (5000 psi)
- Silver 4-finger gun with GHD-525 RAC
tip and retainer (238-591)
- Gun hose swivel (189-018)

Replacement Part

236-455 Lower Displacement Pump, CS

Packing Kits

For Lower Displacement Pump (236-455), CS

237-239 Leather

237-241 Teflon

237-243 UHMWPE/Leather

237-608 UHMWPE/Teflon

Graco is registered to I.S. EN ISO 9001.

Any and all specifications contained herein are subject to change without notice.



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