

Diamond Power® DP-3000 Gauge Replacement Parts

Many Diamond Power® DP-3000 water level gauges are still in operation today. With pressure capacity up to 3000 PSIG, its unique gasket and seal design minimizes potential leakage or glass breakage, particularly in higher pressure applications. No bolting load is applied on the glass. Sealing is accomplished directly between the coverplate and centerplate using a gasket material with proven success at higher pressure ranges. An additional gasket cushions the glass in the coverplate seat.

Babcock & Wilcox (B&W) provides a range of quality replacement parts to help keep your Diamond Power DP-3000 water level gauges in top operating condition.



Diamond Power® DP-3000 water level gauge

Valves

- Stuffing box valve
- Flanged valve
- Flanged rotatable valve

Port assemblies

- Glass/gasket set
- Glass/gasket set with laminated ring gasket

Illuminators and camera hoods

- Tungsten halogen illuminator assembly
- Camera hood assembly
- Direct reading hood assembly



Gasket kit with gauge glass — 1050 psi; Ruby mica – retorqueing required 24 hours after installation



Gasket kit with gauge glass — Ruby mica laminated ring – no torquing required after installation



Gasket kit with gauge glass — Green mica laminated ring – used only with fiber optic viewer



Gasket kit with gauge glass — Ruby mica – retorqueing required 24 hours after installation



Clampseal valve – used in DP-3000 upper and lower valve assemblies

Note: cover plate and bolts are not included in these kits.

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