

Product description:

2-PC Forged Steel Floating Metal Seated high temperature ball Valve

Seats are Tungsten Carbide HVOF(High Velocity Oxy Fuel) or overlay cladding coated with metal to metal contact between seats and ball, with metal to metal seat sealing characteristics, and it can clean dirt at surface of the gates.

Hardness of coating surface: up to HRC68~ 72;

Bonding strength of coating: $\geq 10000\text{Psi}$;

Thickness of coating: 0.3 - 0.5 mm;

Size: 1/2"~4"

Pressure Class: ANSI 150LB~ 2500LB or PN1.0~32.0Mpa

Design Standards:

BS5351, API 6D, DIN,GB/T12237

Main Body materials: Carbon Steel, Stainless Steel, Alloy Steel (titanium alloy ,nickel alloy , zirconium alloy, bronze/brass),Duplex Steel,20#,310S,321,904L.

Operation: Lever, Gear, Pneumatic, Electric operator.

