

## 4. Fully Welded Ball Valves

### 4.1 Brief Description

API spec 6D Ball Valves, Trunnion supported ball, forged steel, welded body construction, double piston seats sealing system, anti-static device, anti-blow out proof stem, block and bleed , venting and drain fittings, self lubricating stem and trunnion bearings to assure low operating torque throughout entire valve life, fire safe design to BS 6755 parts 2 or API 6FA or API 607. Emergency sealing system at stem and seats area, if required. Safety relieve valve in case of cavity over pressure (suggested only with Liquid Hydrocarbon).

### 4.2 Perar's model:

WBV	2"x1.1/2"and above - Reduce Bore
WBF	2"and above - Full Bore

### 4.3 Technical Details



**Sizes:**

From 1/2" up to 60"

**Classes:**

ANSI 150-300-600-900-1500-2500

API 2000-3000-5000-10000-15000

**Materials:**

Carbon Steel, Stainless Steel, 6Mo, Titanium, Duplex and Super Duplex Steels, Incoloy, Inconel, Special Alloys.

*Underground BW Ends*