L Style Three-way ball



Specification of Products : NPS1/2" ~12" (DN10-300)
Pressure Rating : Class 150~600(PN20~100)
Base Material : ASTM A105 ,A305 LF2,A182 F6A,A182 F304,A182F6NM , A182 F316,A182 F321, A182 F51,A182 F55,A564 630(17-4PH),B564 No6625, B564 NO8825, B564 NO4400, INCONEL 825,INCONEL625,MONEL,Hadtelloy Alloy
Coatings : ENP、Chrome Plating、Tungsten Carbide、Chrome Carbide、Ni60、Stellite、Inconel
Support Type : seat **Drive :** Curve Slot

Seat for Hard sealing ball valve



Specification of Products : NPS1" ~48" (DN25-1200)
Pressure Rating : Class 150~2500(PN20~420)
Substrate Materials : ASTM A105 ,A305 LF2,A182 F6A,A182 F304,A182F6NM , A182 F316,A182 F321, A182 F51,A182 F55,A564 630(17-4PH),B564 No6625, B564 NO8825, B564 NO4400, INCONEL 825,INCONEL625,MONEL,Hadtelloy Alloy
Hard sealing Materials : Tungsten Carbide、Chrome Carbide、Stellite、Nickel base

Body for ball valve



Specification of Products : NPS2" ~48" (DN50-1200)
Pressure Rating : Class 150~2500(PN20~420)
Substrate Materials : ASTM A105 ,A305 LF2,A182 F6A,A182 F304,A182F6NM , A182 F316,A182 F321, A182 F51,A182 F55,A564 630(17-4PH),B564 No6625, B564 NO8825, B564 NO4400, INCONEL 825,INCONEL625,MONEL,Hadtelloy Alloy

Flange for ball valve



Specification of Products : NPS2" ~48" (DN50-1200)
Pressure Rating : Class 150~2500(PN20~420)
Substrate Materials : ASTM A105 ,A305 LF2,A182 F6A,A182 F304,A182F6NM , A182 F316,A182 F321, A182 F51,A182 F55,A564 630(17-4PH),B564 No6625, B564 NO8825, B564 NO4400, INCONEL 825,INCONEL625,MONEL,Hadtelloy Alloy
Link Type : Flange joint(FF Therefore RTJ etc.), bell-and-spigot joint,butt welding joint.Or depending on the customers' drawing

GALILEE VALVE



PRODUCTS DISPLAY

The main products,materials,and executed standards are as follows:

Products:	Trunnion Ball、Floating Ball、Hexagon Trunnion Ball、Triangon Trunnion Ball、Sem-disc Ball、Three-Way Ball、Stem 、Seats
Size:	1/2" -56"
Pressure:	API 600&6D : Class150-Class2500
Raw Material:	Carbon steel (low, mild or higher):A105, LF2,LF3,4130,4140,F22,A694F50(F60,F65) AUSTENITIC Stainless steel:F304, F316, F316L, F316Ti, F316LN Mod,F317,F321,F347 Martensitic stainless steel:F6a(410)、F6NM(415) Precipitation hardening stainless steel:17-4PH, 17-7PH Duplex or Superduplex stainless steel:F51, F53, F55 ,F60 Exotic Materials:INCONEL625, INCONEL825, INCONEL718, HASTELLOY, MONEL400, MONEL K500, Zirconium alloy , Titanium alloy , Aluminum -bronze
Coating:	HVOF : Tungsten Carbide , Stellite , Chromium Carbide(thickness:150-400um), Hardness ≥1100HV ENP(Thickness from 25 to 75μm) Chrome (0.02,0.03,0.05mmm) Thermal spraying :Nickel alloy(thickness: 0.5-1mm) HRC≤59 Welding: F304,F316,Inconel, STL (thickness:3-4mm) Lapping: match grinding with seats after spraying
Tests and Measurements:	PT UT MT PMI HARDNESS FERRITE THICKNESS(for (ouverlaying, plating or coatir
Technical features:	Ball sphericity: 0.02mm MAX Roughness: From Ra 0.3 to 0.6(after maching) From Ra 0.1 to 0.2(after TC coating) From Ra 0.4 to 0.8(after ENP)

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