

# Pinn

VALVES



**IBR**  
CERTIFIED

**ISI MARKED**



**Pinn** *The Performing Valves*  
An ISO 9001-2008 Certified Co.

## COMPANY PROFILE

**Valvco International** a Company Manufacturing **Qinn** Brand Bronze/Gunmetal, Cast Iron, Cast Steel & Stainless Steel Valves, Cocks and Boiler Mountings and a variety and range of Industrial Valves was promoted by young entrepreneurs belonging to a thorough business family in the year 1995, with a sole motive to achieve the best for themselves and the Industry. With in a span of 15 years **Valvco International** is a force to reckon with, with **ISI Mark** (Two Licenses) from Bureau Of Indian Standards, **IBR Certification** as per Indian Boiler Regulation Act and **ISO 9001:2008 Certification** and majors like Rail Coach Factory, SAIL (Bokaro Steel Plant), Hindustan Paper Corporation, ONGC, Tata Motors etc. as their clients.

At **Valvco International Valves** are manufactured in size 8mm to 300mm using Ferrous and Non-Ferrous materials in Pressure range of PN-10 to Class-800 according to DIN, BIS, BS, ASTM, API or JIS Standards.

**Qinn** Products are used by Big Industrial Units like Chemical Plants, Power Projects, Textile Industry, Sugar Mills and other allied Industries. We also manufacture according to our Customers Specifications or needs of Pressure, Temperature or fluid medium.

At **Valvco International** Quality is the virtue of perseverance of highly qualified Technical Personnel and in-house Material Testing facilities and state of the art manufacturing facilities with a team of highly skilled man power.

We at **Valvco International** welcome proposals for long term business alliance and providing of manufacturing base to established players under our expansion and consolidation programme.

## ISI MARKED & NON ISI

### GATE VALVES

- MATERIAL** : Rising And Non-Rising Stem  
**PRODUCT STANDARD** : BS:5154, IS:778  
**MATERIAL** : Gun Metal/Bronze (BS:1400LG2)  
**PRESSURE/CLASS** : PN-10, PN-16, PN-20, CL-1, CL-2  
**SIZE RANGE** : 1/4" (8MM) TO 6" (150MM)  
**END DETAILS** : Screwed Female Ends BS:21-Parallel/Taper  
 NPT To ANSI B1.20.1  
 Flanged Ends To BS:10 Table - D,F,H, IS:778



### GLOBE VALVES

- MATERIAL** : Gun Metal/ Bronze (BS 1400 LG 2)  
**PRODUCT STANDARD** : BS:5154, IS:778  
**PRESSURE/CLASS** : PN-10, PN-16, PN-20, CL-1, CL-2  
**SIZE RANGE** : 1/4" (8MM) TO 6" (150MM)  
**END DETAILS** : Screwed Female Ends To BS:21-  
 Parallel/Taper & NPT To ANSI B1.20.1  
 Flanged Ends To BS:10 Table - D,F,H,  
 IS:778



### CHECK VALVES

- MATERIAL** : Horizontal, Vertical, Wafer & Slam Type  
 : Gun Metal/ Bronze (BS: 1400 LG2)  
 Cast Iron (BS: 1452 Gr. 220)  
 S.G. Iron (ASTMA536-1980)  
**PRODUCT STANDARD** : BS:5154, IS:778  
**PRESSURE/CLASS** : PN-10, PN-16, PN 20  
**SIZE RANGE** : 1/2" (15 MM) TO 4" (100 MM)  
**END DETAILS** : Screwed Female Ends To BS:21  
 Parallel/Taper NPT To ANSI B1.20.1  
 Flanged Ends To BS:10 Table D/F/H IS:778



### BALL VALVES

- MATERIAL** : Two Piece & Three Piece Design  
 : Gun Metal/Bronze (BS:1400 LG2)  
 Cast Iron (BS: 1452 Gr. 220)  
 S.G. Iron (ASTM A536-1980)  
 Cast Steel (ASTMA216 Gr. WCB)  
 Stainless Steel - (CF8 & CF8M)  
**PRODUCT STANDARD** : BS: 5351  
**PRESSURE/CLASS** : PN 16, CL-125, CL-150  
**SIZE RANGE** : 1/2" (15 MM) TO 4" (100 MM)  
**END DETAILS** : Screwed Female Ends To BS:21 Parallel/Taper  
 NPT To ANSI B1.20.1, Flanged Ends To BS:10  
 Table D/E/F, ASA-Class-150



### BUTTERFLY VALVES

- MATERIAL** : CAST IRON (BS: 1452 Gr. 220)  
 S.G. IRON (ASTMA536-1980)  
 CAST STEEL (ASTMA216 Gr. WCB)  
**PRODUCT STANDARD** : BS:5155 IS:13095  
**END DETAILS** : Wafer Type With And Without Lugs for  
 Insertion between PN10/PN16/CL150,  
 BS:10 Table D/E/F Flanges,  
 Manually & Gear Operated  
**NOTE** : Special Liners And Material Of Seat Also  
 Available As Per Customer Demand



## ISI MARKED & NON ISI

### PRESSURE REDUCING VALVES

<b>MATERIAL</b>	: Gun Metal/Bronze (BS:1400 LG2)
<b>SETTING RANGE</b>	: 0.35 Bar TO 6.0 Bar
<b>SIZE RANGE</b>	: ½" (15MM) TO 2" (50MM)
<b>END DETAILS</b>	: Screwed Female Ends BS:21 Parallel



### FOOT VALVES

<b>MATERIAL</b>	: Gun Metal/Bronze (BS:1400 LG2)
<b>PRESSURE/CLASS</b>	: PN- 20
<b>SIZE RANGE</b>	: ½" (15MM) TO 4" (100MM)
<b>END DETAILS</b>	: Screwed Female Ends To BS:21 Parallel



### Y-TYPE STRAINERS

<b>MATERIAL</b>	: Gun Metal/Bronze (BS:1400 LG2) Cast Iron (BS: 1452 Gr. 220)
<b>PRESSURE/CLASS</b>	: PN-10 PN-16
<b>SIZE RANGE</b>	: ½" (15MM) TO 4" (100MM)
<b>END DETAILS</b>	: Screwed Females Ends To BS: 21 Parallel Flanged Ends To BS:10 Table D/F & ASA-Class-150



### BREATHER VALVES

<b>MATERIAL</b>	: Gun Metal/Bronze (BS: 1400 LG2)
<b>PRODUCT DESCRIPTION</b>	: For Preventing Vapour Loss In Chemical Process Industries etc.
<b>SIZE RANGE</b>	: 1½" (40 MM) & 2" (50 MM)
<b>END DETAILS</b>	: Screwed Female Ends To BS: 21 Parallel



### MOISTURE CONTROL CYLINDER

<b>MATERIAL</b>	: Cast Iron (BS: 1452 Gr. 220)
<b>PRODUCT DESCRIPTION</b>	: Acrylic Cylinder With High Grade Silica Gel
<b>SIZE RANGE</b>	: 1½" (40MM) TO 2" (50MM)
<b>END DETAILS</b>	: Screwed Female Ends TO BS:21 Parallel



### VENT HOOD /DIP/FILL CAPS

<b>MATERIAL</b>	: Cast Iron (BS: 1452 Gr. 220)
<b>SIZE RANGE</b>	: 1½" (40MM) TO 3" (80MM)
<b>END DETAILS</b>	: Screwed Female Ends To BS:21 Parallel



### FLOAT VALVE (WITHOUT BALL)

<b>MATERIAL</b>	: Gun Metal/Bronze (BS: 1400 LG2)
<b>SIZE RANGE</b>	: ½" (15MM) TO 2" (50 MM)
<b>END DETAILS</b>	: Screwed Male Ends To BS: 21 Parallel



# STEAM/INDUSTRIAL VALVES

## GLOBE VALVES

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
**PRESSURE/CLASS** : PN-20  
**SIZE RANGE** : ¼" (8MM) TO 4" (100MM)  
**END DETAILS** : Screwed Female Ends To BS:21 Parallel/Taper  
NPT To ANSI B1.20.1  
Flanged Ends To BS:10 TABLE F/H



## CHECK VALVES : HORIZONTAL/VERTICAL

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
**PRESSURE/CLASS** : PN-10, PN-16, PN-20, PN-25  
**SIZE RANGE** : ½" (15MM) TO 4" (100MM)  
**END DETAILS** : Screwed Female Ends To BS:21 Parallel/Taper  
NPT To ANSI B1.20.1  
Flanged Ends To BS:10 Table F/H



## RELIEF VALVES

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
**TYPE OF PATTERN** : Open And Enclosed Discharge  
**SIZE RANGE** : ½" (15MM) TO 2" (50MM)  
**SETTING RANGE** : 50 PSIG. TO 150 PSIG.  
**END DETAILS** : Screwed Male Inlet To BS:21 Parallel & Screwed  
Female Outlet To BS:21 Parallel.



## LEVEL GAUGES

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
**PRESSURE/CLASS** : PN-10, PN-16  
**TYPE** : Gland And Sleeve Packed  
**SIZE RANGE** : ½" (15MM) TO ¾" (20MM)  
**END DETAILS** : Screwed Male Ends To BS:21 Parallel  
Flanged Ends To BS:10 Table H



## BRONZE PRESSURE REDUCING VALVE

- MATERIAL** : Bronze (IBR CLAUSE 282(a) (iv) Gr.B)  
**PRESSURE/CLASS** : Max. Inlet Pressure 250 Psig. Steam Outlet  
Reduced Pressure Ranges, Available (20/80,  
40/125) Max. Working Temp. 437°F (225°C)  
**TYPE** : IBR with S.S. Diaphragm  
**SIZE RANGE** : ½" (15MM) TO 2" (50MM)  
**END DETAILS** : Screwed Female Ends to BSP Taper Threads to  
BS:21



# IBR CERTIFIED VALVES

## GLOBE VALVES

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
 Cast Iron (BS:1452 Gr. 220)  
 S.G. Iron (ASTM A536 - 1980)  
 Cast Carbon Steel (ASTMA 216 Gr. WCB)  
 Forged Steel (ASTMA 105)
- PRESSURE/CLASS** : PN-10, PN-16, PN-20, PN-40 CL-150, CL-300 & CL-800
- SIZE RANGE** : ½" (15MM) TO 8" (200MM)
- END DETAILS** : Screwed Female Ends To BS:21 Taper,  
 Flanges Asper BS:10 Table-H,  
 BS:5152, BS:4504, CL-150 & CL-300



## CHECK VALVES

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
 Cast Iron (BS:1452 Gr. 220)  
 S.G. Iron (ASTM A536 - 1980)  
 Cast Carbon Steel (ASTMA 216 Gr. WCB)  
 Forged Steel (ASTMA 105)
- PRESSURE/CLASS** : PN-10, PN-16, PN-20, PN-40 & CL-800
- SIZE RANGE** : ½" (15MM) TO 8" (200MM)
- END DETAILS** : Screwed Female Ends To BS:21 Taper  
 Flanges Asper BS:10 Table-H, BS:5152, BS:4504



## Y-TYPE STRAINERS

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
 Cast Iron (BS:1452 Gr. 220)  
 S.G. Iron (ASTM A536 - 1983)  
 Cast Carbon Steel (ASTMA 216 Gr. WCB)
- PRESSURE/CLASS** : PN-10, PN-20, PN-25
- SIZE RANGE** : ½" (15MM) TO 4" (100MM)
- END DETAILS** : Screwed Female Ends To BS:21 Taper , Flanges  
 As per BS:10 TABLE H/J, Class-150



## STEAM TRAPS

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
 Cast Iron (BS:1452 Gr. 220)  
 Stainless Steel (CA40)
- TYPE** : Thermodynamic And Bucket Type
- SIZE RANGE** : Screwed Female Ends To BS:21 Parellel/Taper



## SAFETY VALVES

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
 Cast Iron (BS:1452 Gr. 220)  
 Cast Carbon Steel (ASTMA 216 Gr. WCB)
- TYPE** : Open & Enclosed Type
- SETTING GRANGE** : Upto 250 Psig.
- END DETAILS** : Screwed Male Inlet To BS:21 Parellel/Taper  
 Flanges Asper BS:10 Table D/F/H



# IBR CERTIFIED VALVES

## STOP CUM NON-RETURN VALVE (SDNR)

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
Cast Iron (BS:1452 Gr. 220)  
S.G. Iron (ASTMA536 1980)  
Cast Carbon Steel (ASTMA 216 Gr. WCB)
- PRESSURE/CLASS RATING** : PN-10, PN-16, PN-20, PN-40
- SIZE RANGE** : ½" (15MM) TO 8" (200MM)
- END DETAILS** : Screwed Female Ends BS:21 Taper  
Flanges Asper BS:5152, BS:4504 &  
BS:10 Table-H



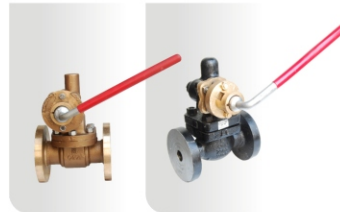
## LEVEL GAUGES

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
Cast Carbon Steel (ASTMA 216 Gr. WCB)
- TYPE** : Asbestos & Sleeve Packed
- SIZE RANGE** : ½" (15MM) TO ¾" (20MM)
- END DETAILS** : Screwed Male Ends To BS:21 Parallel  
Flanges Asper BS:10 Table H/J



## BLOW OFF VALVE

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)  
Cast Carbon Steel (ASTMA 216 Gr. WCB)
- OPERATED** : Rack And Pinion With Key.
- SIZE RANGE** : 1" (25MM) TO 2" (50MM)
- END DETAILS** : Flanges Asper BS:10 Table H/J



## FUSIBLE PLUGS

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)
- DESIGN** : One Piece & Two Piece Design
- SIZE RANGE** : ½" (15MM) TO 2" (50MM)
- END DETAILS** : Screwed Male Ends To BS:21 Taper
- NOTE** : Melting Temperature Of Fusible Alloy - 270°C



## ACCESSIBLE FEED CHECK VALVE

- MATERIAL** : Cast Iron (BS:1452 Gr. 220)  
Cast Carbon Steel (ASTMA 216 Gr. WCB)
- PRESSURE/CLASS RATING** : PN16 & PN25
- SIZE RANGE** : 1" (25MM) TO 3" (80MM)
- END DETAILS** : Flanges Asper BS:10 Table F/J



## SIGHT GLASS

- MATERIAL** : Gun Metal/Bronze (BS:1400 LG2)
- SIZE RANGE** : ½" (15MM) TO 2" (50MM)
- END DETAILS** : Screwed Female Ends To BS:21 Taper





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