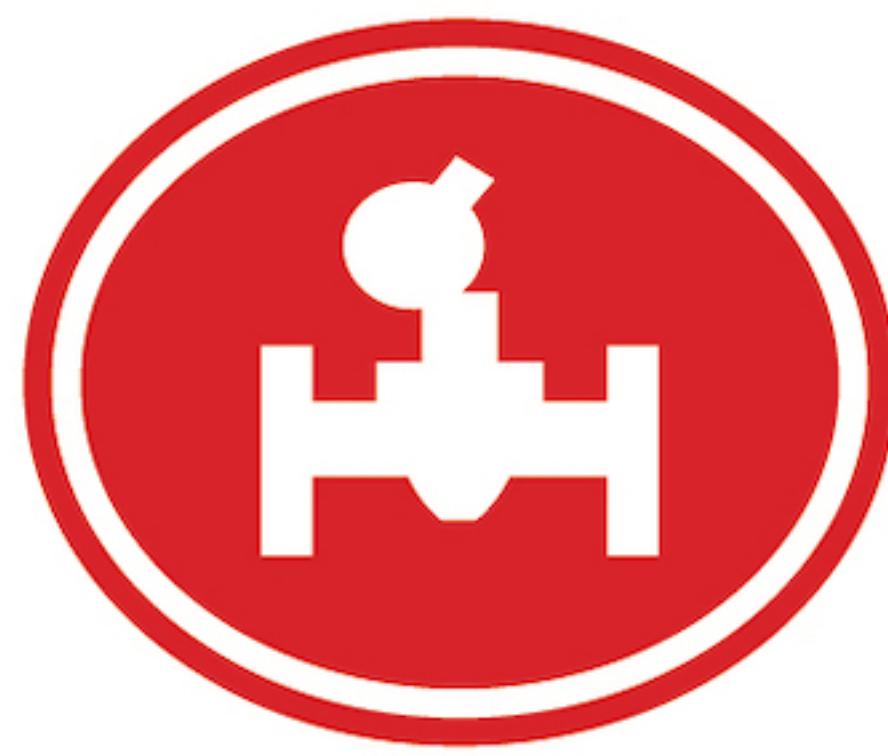


PRODUCT RANGE



SANIT

VALVES

— SINCE 1953 —



IBR Certified

Bronze, Cast Iron, Cast Steel & Forged Steel Boiler Mounting

ISI Marked

GM & CI Ball Valves, Cast Iron Butterfly Valves, Sluice Valves
Reflux & Pulp Valves

SBM

Industrial Valves

IBR . BIS . ISO 9001 : 2015



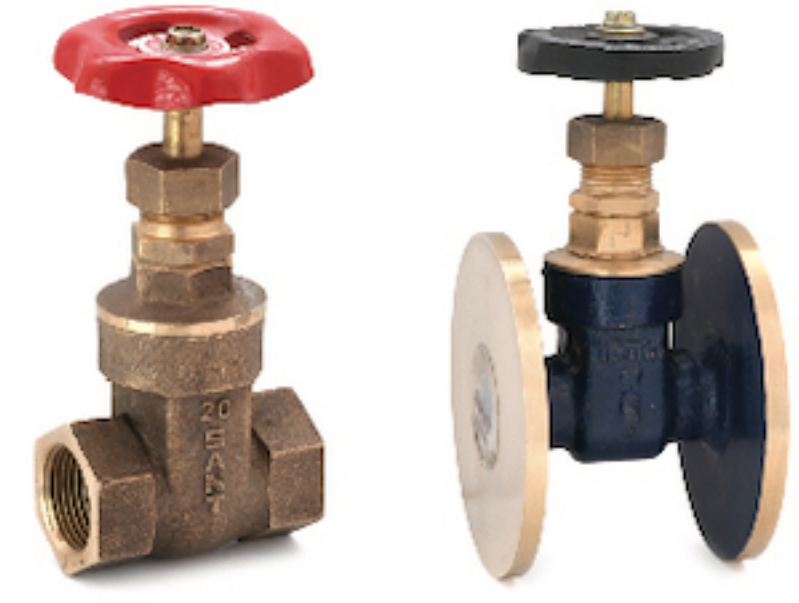
For Guaranteed Trouble-Free Service

SANT**GUN METAL . BIS APPROVED****'SANT' GUN METAL GATE VALVES**

ISI Marked (IS : 778 - 1984)

- Screwed Female to IS:554 & Flanged Ends
- Size : 8mm - 100mm • Inside Screw - Rising & Non-Rising Stem

Class	Max. WP	Max. WTemp.	Body Tested
1 & 2	1.0 & 1.6 MPa	45°C	1.5 & 2.4 MPa Hyd.

**'SANT' GUN METAL GLOBE VALVES**

ISI Marked (IS : 778 - 1984)

- Screwed Female to IS:554 & Flanged Ends
- Size : 8mm - 100mm • Inside Screw, Rising Stem, Integral Seats

Class	Max. WP	Max. WTemp.	Body Tested
1 & 2	1.0 & 1.6 MPa	45°C	1.5 & 2.4 MPa Hyd.

**'SANT' GUN METAL VERTICAL CHECK VALVES**

ISI Marked (IS : 778 - 1984)

- Screwed Female threads to IS:554
- Size : 15mm - 100mm

Class	Max. WP	Max. WTemp.	Body Tested
1	1.0 MPa	45°C	1.5 MPa Hyd.

**'SANT' GUN METAL HORIZONTAL CHECK VALVES**

ISI Marked (IS : 778 - 1984)

- Screwed Female threads to IS:554 & Flanged Ends
- Size : 15mm - 100mm

Class	Max. WP	Max. WTemp.	Body Tested
1 & 2	1.0 & 1.6 MPa	45°C	1.5 & 2.4 MPa Hyd.

**'SANT' GUN METAL SWING CHECK VALVES**

Conforming to IS : 778 - 1984 Class 1, ISI Marked

- Screwed Ends to IS:554
- Size : 15mm - 50mm
- Body Tested to 1.5 MPa Hyd., Seat Tested to 1.0 MPa Hyd.

**'SANT' BRONZE GATE & GLOBE VALVES (SCREWED)**

Conforming to IS : 778 - 1971 Class 3

- Size : 15mm - 50mm (Gate Valves) • Size : 15mm - 100mm (Globe Valves)
- Body Tested : 50 kg/cm²g Hyd.

**SANT****GUN METAL 'WITH WORKS' TEST CERTIFICATE****'SANT' GUN METAL FOOT VALVE (SCREWED)**

- Body Tested : 300 Psig. Hyd.
- Size : 15mm - 100mm

**'SANT' GUN METAL RIGHT ANGLE GLOBE VALVE NO.4 (SCREWED)**

- Body Tested : 300 Psig. Hyd.
- Size : 15mm - 100mm

**'SANT' GUN METAL BALL VALVE (SCREWED)**

- Body Tested : 500 Psig. Hyd.
- Size : 8mm - 100mm



SANT

BRONZE STEAM IBR APPROVED

Max. Working Pressure :

250 Psig. Steam (17.58 kg/cm²g)

Max. Working Temperature :

225°C

Test Pressure :

500 Psig. (35.15 kg/cm²g) Hyd.

'SANT' BRONZE GLOBE STEAM STOP VALVES

With SS Working Parts

- Screwed / Flanged Table 'H'
- Size : 8mm - 50mm (Screwed)
- Size : 15mm - 50mm (Flanged)



'SANT' BRONZE HORIZONTAL LIFT CHECK VALVES

SS parts, Screwed / Bolted Bonnet

- Screwed / Flanged Table 'H'
- Size : 15mm - 100mm



'SANT' BRONZE VERTICAL CHECK VALVES

SS Monel Parts

- Screwed / Flanged Table 'H'
- Size : 15mm - 50mm



'SANT' BRONZE SAFETY VALVES (SCREWED)

Spring Loaded, High Lift Design

- Open / Enclosed Discharge
- Size : 15mm - 50mm



'SANT' BRONZE COMBINED COCK & FEED CHECK VALVES

Flanged Table "H"

- Size : 15mm - 50mm



'SANT' BRONZE PRESSURE GAUGE COCK / INSPECTOR'S TEST GAUGE COCK (SCREWED)

- Size : 10mm - 15mm



'SANT' BRONZE CONTROLLABLE FEED CHECK VALVE

Straight / Right Angle

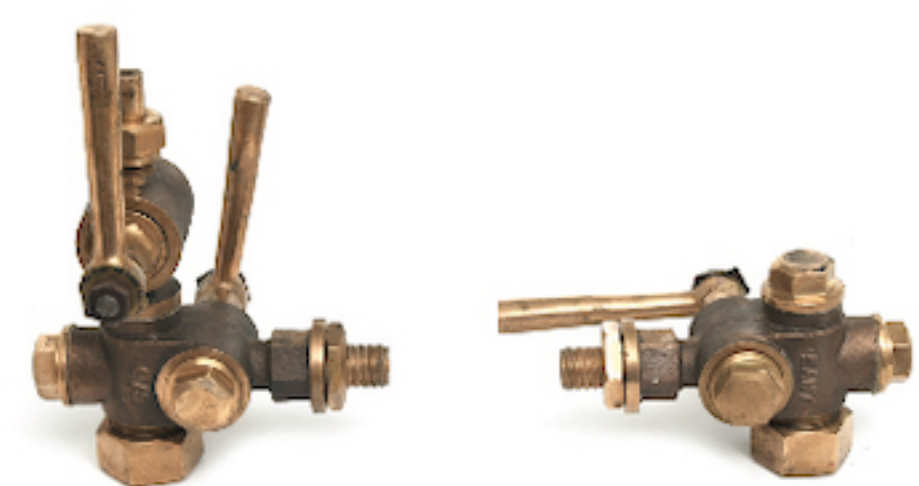
- Screwed / Flanged Table 'H'
- Size : 10mm - 50mm



'SANT' BRONZE SLEEVE PACKED WATER LEVEL GAUGE

Right / Left Hand

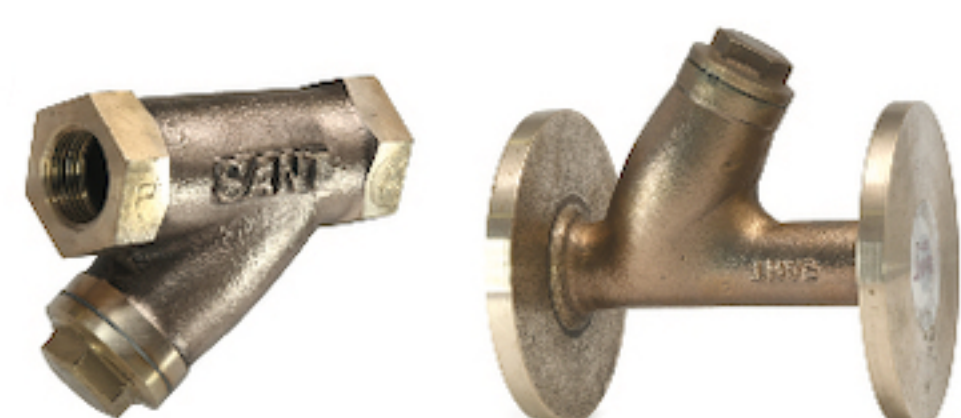
- Screwed / Flanged Table 'H'
- Size : 15mm, 5/8", 20mm



'SANT' BRONZE 'Y' TYPE STRAINER

• With SS Screen

- Screwed / Flanged Table 'H'
- Size : 15mm - 50mm



'SANT' BRONZE FUSIBLE PLUG

One / Two Piece Design, Loco Type (Spare Cones also available)

- Size : 15mm - 25mm (One Piece)
- Size : 15mm - 50mm (Two Piece)
- Size : 25mm - 32mm (Logo Type)



'SANT' BRONZE SIGHT GLASS (SCREWED)

- Size : 15mm - 50mm



'SANT' BRONZE PARALLEL SLIDE BLOW OFF VALVE

Rack & Pinion Operated with Monel Seats

- Flanged Table 'H' supplied with operation key
- Size : 25mm - 80mm



'SANT' BRONZE METALLIC DIAPHRAGM TYPE PRESSURE REDUCING VALVE (SCREWED)

Spring Range 5/60, 20/80, 40/125

- Size : 15mm - 50mm

Also available with Rubber Diaphragm & seats for Water & Air Service with Work's Test Certificate



'SANT' BRONZE ACCESSIBLE FEED CHECK VALVE

Straight / Right Angle. Flanged 'H' with Monel / SS parts.

Straight / Curved inlet

- Size : 20mm - 50mm



'SANT' BRONZE THERMODYNAMIC STEAM TRAP(SCREWED)

Tested : 500 Psig. Hyd.

- Size : 15mm - 25mm



'SANT' BRONZE PILOT OPERATED R-TYPE PRESSURE REDUCING VALVE

Flanged 'H' with Monel / SS parts. Reduced Outlet Pressure Range

- Reduced Outlet Pressure Range 5/60, 20/80, 40/125
- Size : 25mm - 50mm



'SANT' BRONZE ASBESTOS PACKED WATER LEVEL GAUGE

Suitable for Max. 150 Psig. BOP

- Screwed / Flanged Table 'H'
- Tested 300 Psig. Hyd.
- Size : 10mm, 15mm, 3/8", 20mm



'SANT' BRONZE SPRING LOADED RELIEF VALVE (SCREWED)

Open / Enclosed Discharge, Max. Set Pressure : 150 Psig.

Tested 300 Psig Hyd. with Work's Test Certificate

- Size : 8mm - 50mm



**'SANT' CAST IRON - GLOBE STEAM STOP VALVES
- JUNCTION STEAM STOP VALVES
- HORIZONTAL NON - RETURN VALVES
- RIGHT ANGLE NON - RETURN VALVES
- STOP-CUM-NON-RETURN VALVES
(STRAIGHT / RIGHT ANGLE)**

- Flanged Ends as per DIN Rating PN16 upto 200mm
- Suitable for 13 kg/cm²g Steam upto 220°C
- Tested 26kg/cm²g Hyd.
- Conforming to DIN 86251 / BS 5153
- Size : 15mm - 200mm

**'SANT' CAST IRON ACCESSIBLE FEED CHECK VALVES**

Straight & Curved Inlet, With & without Inspection Branch

- Flanged BS10 Table 'F'
- Size : 25mm - 65mm

**'SANT' CAST IRON SWING CHECK VALVE**

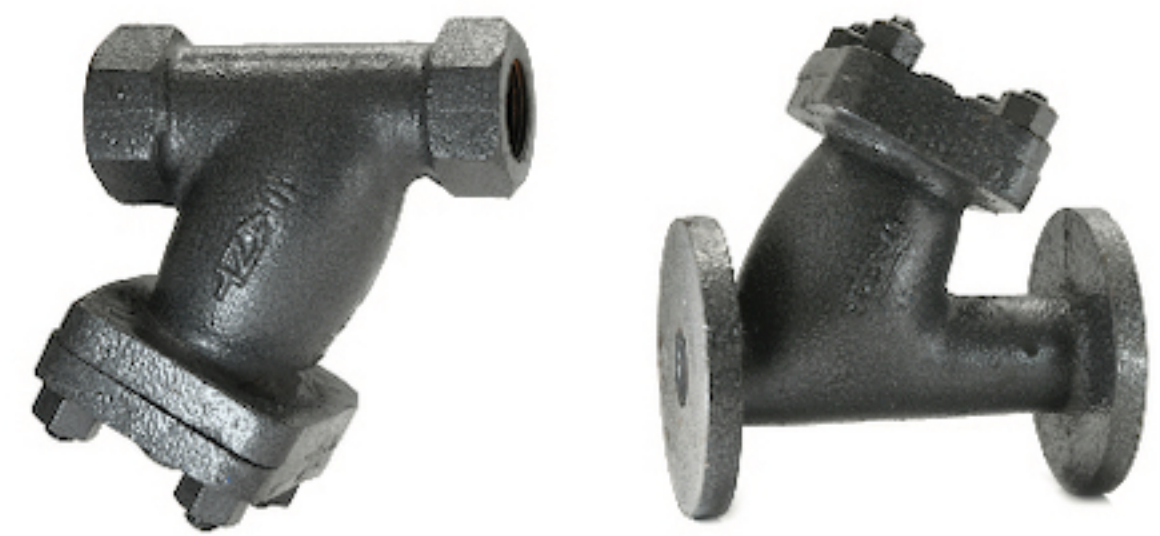
Flanged Table 'F', Suitable for Steam W.P : 150 Psig.

- Working Temperature 220°C
- Tested 300 Psig. Hyd.
- Size : 40mm - 200mm

**'SANT' CAST IRON Y-TYPE STRAINER**

With S.S. Screen, Screwed 15mm to 50mm

- Suitable for 13 kg/cm²g Steam upto 220°C
- Tested 26kg/cm²g Hyd.
- Flanged Table 'F' 25mm to 200mm
- Suitable for 150 Psig Steam upto 220°C
- Tested 300 Psig. Hyd.

**'SANT' CAST IRON SINGLE / DOUBLE POST SAFETY VALVE**

Spring Loaded High Lift Type, Flanged Ends

- Max. Set Pressure 150 Psig.
- Tested 300 Psig. Hyd.
- Size : 25mm - 50mm

**'SANT' CAST IRON PILOT OPERATED R-TYPE
PRESSURE REDUCING VALVE**

Flanged Table 'F' 25mm to 50mm

- Suitable for Maximum inlet pressure 150 Psig
- Steam upto 220°C reduced pressure
- Range 5/60 & 20/80 Psig.
- Tested 300 Psig. Hyd.

**'SANT' CAST IRON VERTICAL INVERTED BUCKET TYPE
STEAM TRAP (SCREWED)**

- Suitable for Max 150 Psig Steam
- Tested 300 Psig Hyd.
- Size : 15mm - 50mm



'SANT' FORGED STAINLESS STEEL THERMODYNAMIC STEAM TRAP

- AISI 410 Screwed Female BSPT / Socket Welding Ends
- Max BOP 450 Psig
- Tested 900 Psig. Hyd.
- Size : 15mm - 25mm



'SANT' FORGED CARBON STEEL GATE, GLOBE & CHECK VALVES

- (ASTM A 105) Bolted Bonnet with SS (AISI 410)
- Working parts, Screwed Female NPT / Socket Welding Ends
- Class 800 - Body Test Pressure : 207 Bar g Hyd.
- Class 1500 - Body Test Pressure : 384 Bar g Hyd.



Item	Std. Specs	Ends	Size Range (mm)
Gate Valve	API 602 / BS 5352 Class 800	Screwed NPT	10 to 50
	API 602 / BS 5352 Class 800	Socket Welding	15 to 50
	API 602 / BS 5352 Class 1500	Socket Welding	15 to 40
Globe Valve	BS 5352 Class 800	Screwed NPT	10 to 50
	BS 5352 Class 800	Socket Welding	10 to 50
	BS 5352 Class 1500	Socket Welding	15 to 40
Horizontal Check Valve	BS 5352 Class 800	Screwed NPT	10 to 50
	BS 5352 Class 800	Socket Welding	10 to 50
	BS 5352 Class 1500	Socket Welding	15 to 40

Reduced Bore : 10mm to 50mm | Standard Bore : 10mm to 40mm

'SANT' FORGED STEEL GATE / GLOBE VALVE (FLANGED) CLASS-600

Straight Pattern, Bolted Bonnet, O/S Yoke Type Rising Stem
Renewable Seat & Disc, Solid Wedge

- Flanges as per ASME B 16.5 Class 600 RF Undrilled
- Body Test Pressure : 153 Bar g (2220 Psig. Hyd.)
- Seat Test Pressure : 112 Bar g (1630 Psig. Hyd.), 6.9 Bar g (100 Psig. Air)
- Size : 15mm - 40mm



'SANT' CAST CARBON STEEL GLOBE / HORIZONTAL CHECK VALVE PN40

BS 5160 / DIN 2401, Bolted Bonnet & Cover, O/S & Yoke Type Rising Stem
Renewable Seat & Disc, SS AISI 410

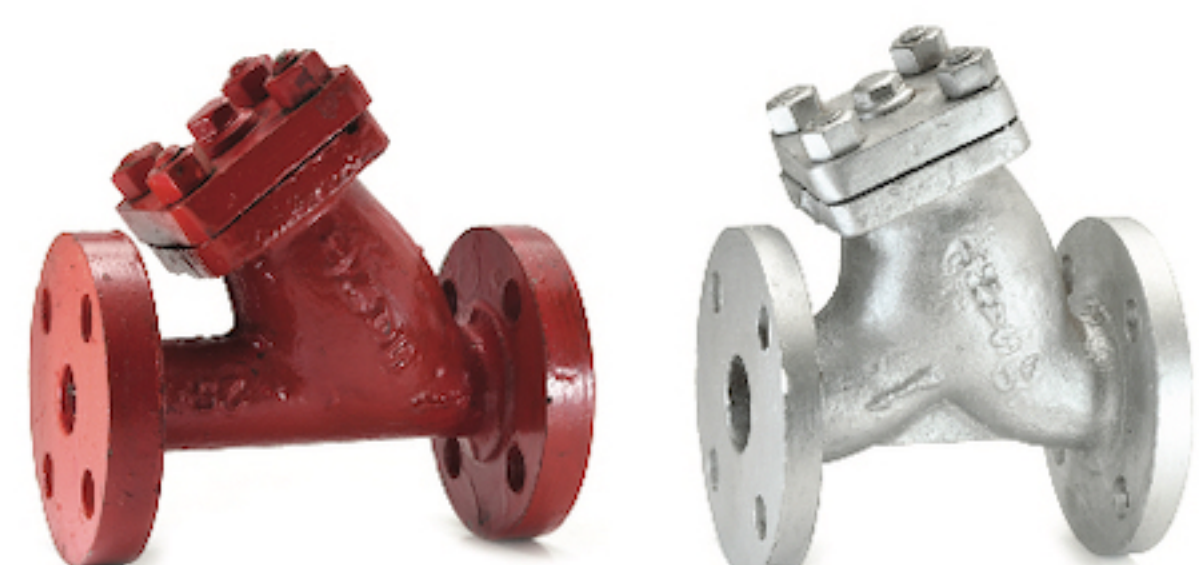
- Flanges as per BS 4504 Part 1 / DIN 2545 RF Undrilled
- Body Test Pressure : 76 Bar g (1100 Psig. Hyd.)
- Seat Test Pressure : 40 Bar g (580 Psig. Hyd.)
- Size : 15mm - 300mm



'SANT' CAST STEEL Y-TYPE STRAINER, TABLE - J / F, CLASS 150

Bolted Cover, ASTM A216 Gr. WCB

- Flanges as per BS10 Table F & Class 150, Table J FF Undrilled
- Table J - Pressure Temp. Rating 49.23 kg/cm²g Hyd.
Max. BOP 350 Psig at 400°C
- Table F - Pressure Temp. Rating 40 kg/cm²g Hyd.
Max. WP 20 kg/cm²g at 400°C



'SANT' CAST STEEL GATE VALVES, CLASS 150, 300, 600

ASTMA216 Gr. WCB, As per BS 1414 / API 600

- Bolted Bonnet O/S Yoke Type Rising Stem, Renewable Seat
- Size : 25mm - 300mm • Flanges as per ASME B 16.5

Class	Body Test Pressure	Seat Test Pressure
150. 300. 600	30, 76, 153 Bar g	22, 56, 112 Bar g (Hyd.) 6.9 Bar g Air



'SANT' CAST STEEL GLOBE VALVES, CLASS 150, 300, 600

ASTMA216 Gr. WCB, As per BS 1873 - 1975

- Bolted Bonnet O/S Yoke Type Rising Stem, Renewable Seat
- Size : 25mm - 300mm • Flanges as per ASME B 16.5

Class	Body Test Pressure	Seat Test Pressure
150. 300. 600	30, 76, 153 Bar g	22, 56, 112 Bar g (Hyd.) 6.9 Bar g Air



'SANT' CAST STEEL SWING CHECK VALVE, CLASS 150

ASTMA216 Gr. WCB, As per BS 1868 / ANSI B 16.34

- Bolted Bonnet O/S Yoke Type Rising Stem, Renewable Seat & Disc
- Size : 40mm - 200mm • Flanges as per ASME B 16.5, Class 150
- Body Test Pressure : 30 Bar g Hyd. (435 Psig.)
- Seat Test Pressure : 22 Bar g Hyd. (320 Psig.)



'SANT' CAST STEEL HORIZONTAL CHECK VALVE, CLASS 300

ASTMA216 Gr. WCB, As per BS 1868

- Bolted Bonnet, Renewable Seat & Disc
- Size : 25mm - 300mm • Flanges as per ASME B 16.5, Class 300
- Body Test Pressure : 76 Bar g Hyd. (1102 Psig.)
- Seat Test Pressure : 56 Bar g Hyd. (815 Psig.), 6.9 Bar g Air (100 Psig)



'SANT' CAST STEEL PARALLEL SLIDE BLOW OFF VALVE

ASTMA216 Gr. WCB, Rack & Pinion operated, Renewable Seat & Disc

- Flanges as per BS 10 Table J
- Size : 25mm - 65mm • Body tested to 700 Psig. Hyd.
- Max. Working Pressure 350 Psig. 24.61 kg/cm² at 400°C



'SANT' CAST STEEL ACCESSIBLE FEED CHECK VALVE

ASTMA216 Gr. WCB, Right Angle Pattern, Renewable Seat & Disc

- Flanges as per BS 10 Table J
- Size : 25mm - 80mm • Body tested to 700 Psig. Hyd.
- Max. Working Pressure 350 Psig. 24.61 kg/cm² at 400°C



'SANT' CAST STEEL SLEEVE PACKED WATER LEVEL GAUGE

ASTMA216 Gr. WCB, With Automatic Shut Off Device, Right / Left Hand Type

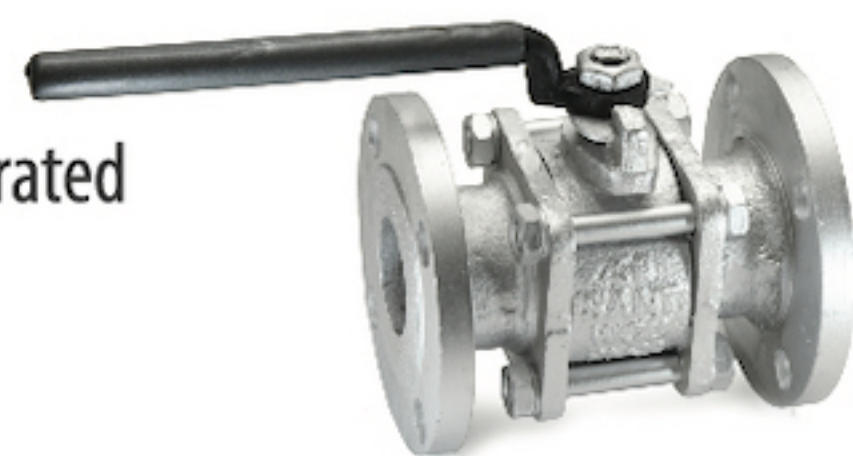
- Flanges as per BS 10 Table J • Body tested to 700 Psig. Hyd.
- Max. Working Pressure 350 Psig. (24.61 kg/cm²) at 400°C



'SANT' CAST STEEL BALL VALVE, CLASS 150

ASTMA216 Gr. WCB, As per BS 5351/API 6D, Three Piece Design, Lever Operated

- Flanges as per ASME 16.5 Class 150
- Size : 25mm - 100mm • Max. Working Temp : 250°C
- Body Test Pressure : 30 Bar g Hyd. (435 Psig.)
- Seat Test Pressure : 22 Bar g Hyd. (320 Psig.), 6.9 Bar g Air (100 Psig)



'SANT' CAST STEEL SINGLE POST FULL LIFT SAFETY VALVE

ASTMA216 Gr. WCB, Right Angle Pattern, Renewable Seat & Disc

- Inlet Flanges as per BS 10 Table H, Outlet Flanges as per BS 10 Table E
- Size : 25mm - 80mm • Max. Working Temp : 425°C
- Body Test Pressure : 53 kg/cm²g Hyd. • Max. Working Pressure : 26.5 kg/cm²g



'SANT' CAST STEEL MOISTURE SEPERATOR

ASTMA216 Gr. WCB

- Flanges as per BS 10 Table F • Size : 25mm - 100mm
- Max. Working Pressure : 20kg./cm²g • Body Test Pressure : 40 kg/cm²g Hyd.



'SANT' CAST IRON WEDGE GATE SLUICE VALVE

IS 14846 ISI Marked, IS 210 Gr. FG200, Bolted Bonnet, Inside Screw Non Rising Stem

- Flanges as per IS 1538, IS 780 BS 10 Table D
- Size : 50mm - 300mm

Rating	Body TP	Seat TP
PN 1.6, 1.0	2.4, 1.5 MPa	1.6, 1.0 MPa



'SANT' CAST IRON BUTTERFLY VALVE PN10, PN16, PN20, PN25

IS 210 Gr. FG200, Wafer Type

- Suitable between - Flanges as per BS-10 Table D/E or ASME B 16.5, Class 125
- Size : 40mm - 600mm



	PN10	PN16	PN20	PN25
Body Test Pressure	1.5 MPa Hyd.	2.4 MPa Hyd.	3.0 MPa Hyd.	3.8 MPa Hyd.
Seat Test Pressure	1.10 MPa Hyd.	1.8 MPa Hyd.	2.2 MPa Hyd.	2.7 MPa Hyd.

'SANT' CAST IRON PULP VALVE

IS 210 Gr. FG200, Pillar Type,

- Suitable between - Flanges as per BS 10 Table D
- AISI 410 Stem
- Size : 50mm - 400mm



'SANT' CAST IRON REFLUX VALVE (NON RETURN VALVE)

IS 210 Gr. FG200, As per IS 5312, PN 1.6, Straight Type

- Flanges as per IS:1538
- Body Test Pressure : 2.4 MPa Hyd.
- Seat Test Pressure : 1.6 MPa Hyd.
- Size : 50mm - 300mm



'SANT' CAST IRON Y-TYPE STRAINER

IS 210 Gr. FG200, Screwed, Bolted Cover
Renewable Seat & Disc, SS AISI 410

- Flanges as per BS 10 Table F / Screwed BSP threads
- Body Test Pressure : 21.09 kg.cm²g (300 Psig. Hyd.)
- Size : 25mm - 300mm



'SANT' CAST IRON 'T' STRAINER, FLANGED

IS 210 Gr. FG200, Bolted Bonnet, Tee Type

- Flanges as per Class 150
- Body Test Pressure : 300 Psig. Hyd.
- Size : 50mm - 200mm



'SANT' CAST IRON BALL VALVE (SCREWED, FLANGED)

IS 210 Gr. FG200, Two / Three Piece Design

- Screwed Female BSP Parallel Threads to BS:21
- Flanges as per IS 3516 - 1966
- Body Test Pressure : 21 Bar g (300 Psig.) Hyd.
- Seat Test Pressure : 15.4 Bar g (220 Psig.) Hyd., 6.9 Bar g (100 Psig.) Air



'SBM' BRONZE GATE VALVE PEGLAR TYPE, SCREWED

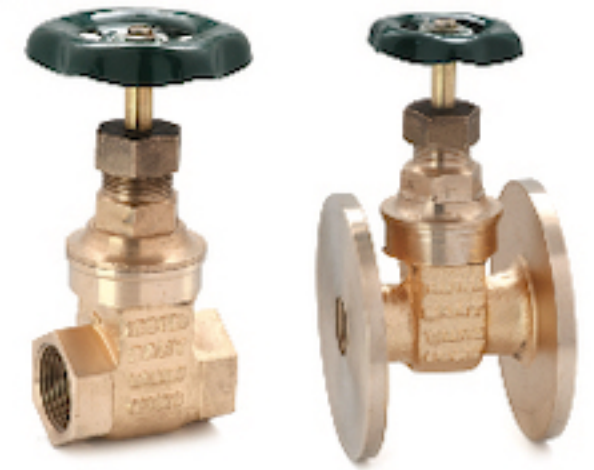
GM IS 318 Gr. LTB2, Screwed in Bonnet, Inside Screw, Non -Rising Stem

- Screwed female BSP threads to BS-21
- Body Test Pressure : 21.09 kg/cm²g (300 Psig.) Hyd.
- Seat Test Pressure : 14.06 kg/cm²g (200 Psig.) Hyd. • Size : 8mm - 100mm

**'SBM' BRONZE GATE VALVE, SCREWED / FLANGED, STD. PATTERN**

GM IS 318 Gr. LTB2, Screwed in Bonnet, Inside Screw, Non -Rising Stem

- Screwed female BSP threads to BS-21
- Flanges as per BS 10 Table D
- Body Test Pressure : 21.09 kg/cm²g (300 Psig.) Hyd.
- Seat Test Pressure : 14.06 kg/cm²g (200 Psig.) Hyd. • Size : 8mm - 150mm

**'SBM' BRONZE GLOBE VALVE NO. 4, SCREWED / FLANGED No.8**

GM IS 318 Gr. LTB2, Screwed in Bonnet, Inside Screw, Rising Stem

- Screwed female BSP threads to BS-21
- Flanges as per BS 10 Table D
- Body Test Pressure : 21.09 kg/cm²g (300 Psig.) Hyd.
- Seat Test Pressure : 14.06 kg/cm²g (200 Psig.) Hyd. • Size : 8mm - 125mm

**'SBM' BRONZE GLOBE VALVE NO. 5, SCREWED / FLANGED No.9**

GM IS 318 Gr. LTB2, Screwed in Bonnet, Inside Screw, Rising Stem

- Screwed female BSP threads to BS-21
- Flanges as per BS 10 Table F
- Body Test Pressure : 35.15 kg/cm²g (500 Psig.) Hyd.
- Seat Test Pressure : 21.09 kg/cm²g (300 Psig.) Hyd. • Size : 8mm - 100mm

**'SBM' BRONZE HORIZONTAL LIFT CHECK VALVE NO.4
SCREWED / FLANGED No.8**

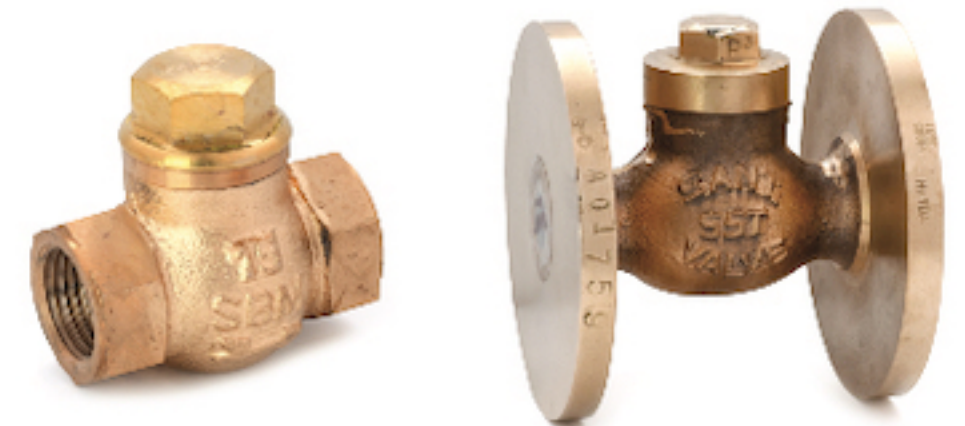
GM IS 318 Gr. LTB2, Standard Pattern, Screwed in Cover, Integral Seat

- Screwed female BSP threads to BS-21
- Flanges as per BS 10 Table D
- Body Test Pressure : 21.09 kg/cm²g (300 Psig.) Hyd.
- Seat Test Pressure : 14.06 kg/cm²g (200 Psig.) Hyd. • Size : 8mm - 125mm

**'SBM' BRONZE HORIZONTAL LIFT CHECK VALVE NO.5
SCREWED / FLANGED No.9**

GM IS 318 Gr. LTB2, Heavy Pattern, Screwed in Cover, Integral Seat

- Screwed female BSP threads to BS-21
- Flanges as per BS 10 Table F
- Body Test Pressure : 35.15 kg/cm²g (500 Psig.) Hyd.
- Seat Test Pressure : 21.09 kg/cm²g (300 Psig.) Hyd. • Size : 15mm - 100mm

**'SBM' BRONZE VERTICAL LIFT CHECK VALVE**

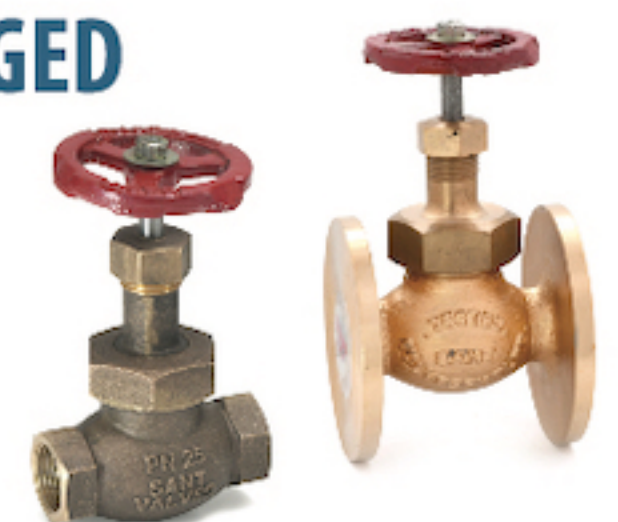
GM IS 318 Gr. LTB2, Standard Pattern, Integral Seat

- Screwed female BSP threads to BS-21
- Body Test Pressure : 300 Psig. Hyd. • Seat Test Pressure : 200 Psig. Hyd.
- Size : 15mm - 100mm

**'SBM' BRONZE UNION BONNET GLOBE VALVE, SCREWED / FLANGED**

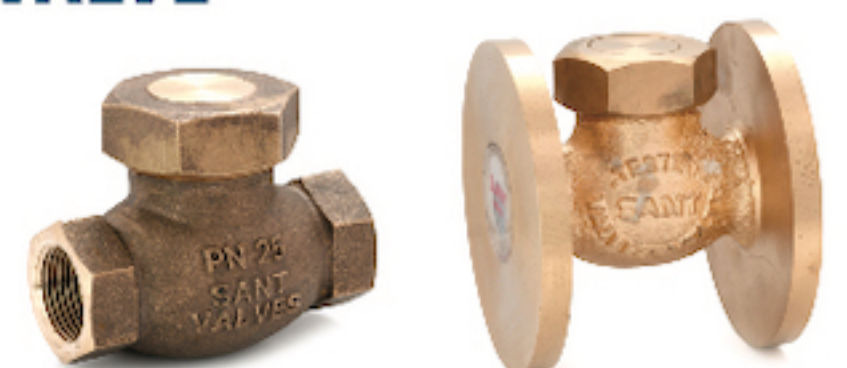
GM IS 318 Gr. LTB2, IS:778 Class 2, Screwed in Bonnet, Inside Screw, Rising Stem

- Screwed female BSP threads to IS:554
- Flanges as per BS 10 Table F
- Test Pressure : 600 Psig. Hyd.

**'SBM' BRONZE UNION BONNET HORIZONTAL LIFT CHECK VALVE
SCREWED / FLANGED**

GM IS 318 Gr. LTB2, IS:778 Class 2, Screwed on Cover

- Screwed female BSP threads to IS:554
- Flanges as per BS 10 Table F • Test Pressure : 600 Psig. Hyd.



'SANT' FORGED BRASS BALL VALVE, SCREWED, PN25

Two Piece Design, Lever Operated

- Screwed Female BSP Parallel Threads
- Body Test Pressure : 40kg.cm²g Hyd.
- Seat Test Pressure : 25kg.cm²g Hyd. • Size : 8mm - 100mm

**'SANT' CAST STEEL BALL VALVE (WCB)**

ASTM A 216 Gr. WCB, Three Piece Design, Lever Operated

- Screwed End BSP Taper Threads
- Body Test Pressure : 104 Bar g Hyd.
- Seat Test Pressure : 76 Bar g Hyd. • Size : 15mm - 50mm

**'SANT' FORGED BRASS BALL VALVE with 'T' HANDLE, with Y TYPE STRAINER, PN-25**

Two Piece Design

- Screwed Female BSP Parallel Threads
- Body Test Pressure : 40kg.cm²g Hyd.
- Seat Test Pressure : 25kg.cm²g Hyd. • Size : 15mm - 25mm

**'SANT' FORGED BRASS FLOAT VALVE**

Horizontal Plunger Type

- Screwed End BSP Parallel Threads
- Body Test Pressure : 1.05 MPa Hyd.
- Size : 15mm - 50mm

**'SANT' FORGED BRASS PRESSURE REDUCING VALVE**

Screwed in Bonnet, Spring Loaded

- Body Test Pressure : 16 Bar g Hyd. (232Psig. Hyd.)
- Size : 15mm - 100mm

**'SANT' S.S. WAFER DISC CHECK VALVE, PN-40 (IBR Approved)**

Wafer Type, CF-8

- Body Test Pressure : 60 Bar g Hyd.
- Seat Test Pressure : 40 Bar g Hyd.
- Size : 15mm - 50mm

**'SANT' DUAL PLATE WAFER CHECK VALVE, PN-16, PN-25**

IS 210 Gr. FG200 / Ductile Iron, EPDM Rubber Lining, Wafer Type Spring Loaded

PN16 - Body Test Pressure : 300 Psig. Hyd.,
Seat Test Pressure : 200 Psig. Hyd.**PN25** - Body Test Pressure : 3.8 MPa Hyd.,
Seat Test Pressure : 2.7 MPa Hyd.

- Size : 50mm - 400mm

**'SANT' BRASS BALANCING VALVE**

Double Regulation Type, Copper Alloy

- Screwed Female BSP Parallel Threads
- Max. Working Pressure : 1.6 MPa Hyd. (232 Psig)
- Body Test Pressure : 2.4 MPa Hyd. (348 Psig)
- Max. Operating Temp : 150°C • Size : 20mm - 50mm

**'SANT' CAST IRON BALANCING VALVE**

IS 210 Gr. FG200, Double Regulation Type, Trim Copper Alloy

- Flanged Ends
- Max. Working Pressure : 1.6 MPa Hyd. (232 Psig)
- Body Test Pressure : 2.4 MPa Hyd. (348 Psig)
- Max. Operating Temp : 120°C • Size : 65mm - 200mm



'SANT' CAST STEEL PISTON VALVES, CLASS 150

ASTM A 216 Gr. WCB, Bolted Bonnet O/S Yoke Type Rising Stem

- Flanges as per ASME B16.5 Class 150
- Body Test Pressure : 30 Bar g Hyd. (435 Psig)
- Seat Test Pressure : 22 Bar g Hyd. (350 Psig) • Size : 25mm - 50mm



'SANT' FORGED STEEL PISTON VALVE (SCREWED ENDS)

ASTM A 216 Gr. WCB, Three Piece Design, Lever Operated

- Screwed End NPT Threads, Socket Welded - Class 800
- Body Test Pressure : 207 Bar g Hyd.
- Seat Test Pressure : 152 Bar g Hyd. • Size : 15mm - 50mm



'SANT' STAINLESS STEEL BALL VALVE

SS CF8M, Two Piece Design, Lever Operated, Full Bore

- Screwed Female BSP Taper Threads
- Body & Seat Test Pressure : 100kg/cm²g Hyd.
- Size : 15mm - 50mm



'SANT' INVESTMENT CASTING BALL VALVE, PN-40 (SCREWED / FLANGED)

Two / Three Piece Design

- Screwed End BSP Taper Threads to BS21 • Flanges as per ASME B16.5 Class 150
- Body Test Pressure : Scr - 60kg/cm²g Hyd., Flg -30 Bar g
- Seat Test Pressure : Scr - 40kg/cm²g Hyd. Flg -22 Bar g
- Max. Working Temp : 225°C • Size : 15mm - 50mm



'SANT' CAST IRON BUTTERFLY VALVE, w/PNEUMATIC ACTUATOR

Wafer Type, PN 1.0 / PN 1.6

- Suitable between Flanges as per BS 10 Table F/D/E or ASME B 16.5 Class 125
 - Size : 40mm - 200mm
- | | PN10 | PN16 |
|--------------------|---------------|--------------|
| Body Test Pressure | 1.5 MPa Hyd. | 2.4 MPa Hyd. |
| Seat Test Pressure | 1.10 MPa Hyd. | 1.8 MPa Hyd. |



'SANT' CAST IRON BUTTERFLY VALVE, w/ELECTRIC ACTUATOR

Wafer Type, PN 1.0

- Suitable between Flanges as per ASME B 16.1 Class 125
- Body Test Pressure : 1.5 MPa Hyd. • Seat Test Pressure : 1.10 MPa Hyd.
- Size : 40mm - 200mm



'SANT' CAST IRON BUTTERFLY VALVE, w/LIMIT SWITCH

Wafer Type, PN 1.0 / PN 1.6

- Suitable between Flanges as per BS 10 Table F/D/E or ASME B 16.5 Class 125
 - Size : 40mm - 200mm
- | | PN10 | PN16 |
|--------------------|---------------|--------------|
| Body Test Pressure | 1.5 MPa Hyd. | 2.4 MPa Hyd. |
| Seat Test Pressure | 1.10 MPa Hyd. | 1.8 MPa Hyd. |



'SANT' BRASS SWING CHECK VALVE

- Screwed End with BSP Parallel Threads
- Body Test Pressure : 20kg/cm²g Hyd. • Seat Test Pressure : 13.5kg/cm²g Hyd.
- Size : 15mm - 25mm



'SANT' AIR VENT VALVE, PN 1.6

- Max. Working Temp : 100°C
- Size : 15mm - 25mm



'SANT' BRASS FILTER VALVE (Y - TYPE STRAINER)

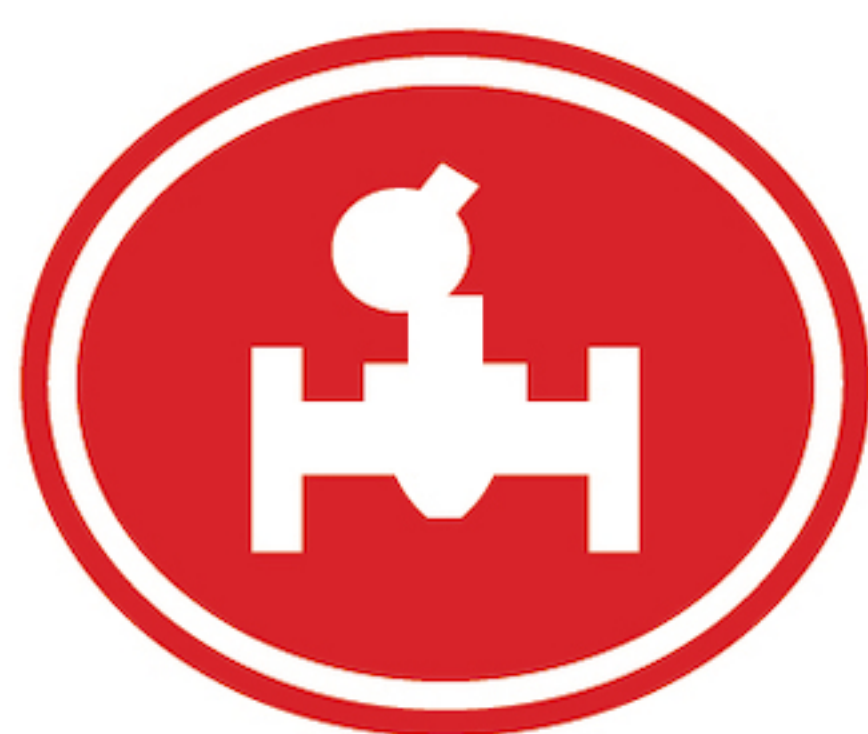
Forged Brass, Screwed in Cover

- Body Test Pressure : 2.4 MPa Hyd. (348 Psig)
- Working Pressure : 1.6 MPa Hyd. (232 Psig) • Size : 15mm - 50mm



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