SANT

FORGED STEEL VALVES

IBR APPROVED

(WITH TEST CERTIFICATE IN FORM III-C)

FSV 1A

Product : **Sant Forged Steel Gate Valve**
Product Standard : **Conforming to BS5352/API 602 Class-800**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S & Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS Type 410**
HSN CODE : 84818030
End Details : **Screwed female NPT threads**
Fastner & Gasket : **Alloy Steel (Gr. B7/2H)**
Spiral Wound SS 304 (CAF/Graphite filled)
Body Test Pressure : **207 barg Hyd. (3000 Psig)**
Seat Test Pressure : **152 barg (2200Psig) Hyd. (6.9barg(100Psig) AIR**

Size/Inch	mm	Price / Pc.
3/8	10	1952
1/2	15	1952
3/4	20	2394
1	25	3291
1¼	32	5919
1½	40	6809
2	50	9604

FSV 1B

Product : **Sant Forged Steel Gate Valve**
Product Standard : **Conforming to BS5352/API 602 Class-800**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S & Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS Type 410**
HSN CODE : 84818030
End Details : **Socket Welded Ends as per ASME B 16.11**
Fastner & Gasket : **Alloy Steel (Gr. B7/2H)**
Spiral Wound SS 304 (CAF/Graphite filled)
Body Test Pressure : **207 barg Hyd. (3000 Psig)**
Seat Test Pressure : **152 barg (2200Psig) Hyd. (6.9barg(100Psig) AIR**

3/8	10	1952
1/2	15	1952
3/4	20	2394
1	25	3291
1¼	32	5919
1½	40	6809
2	50	9604

FSV 2A

Product : **Sant Forged Steel Globe Valve**
Product Standard : **BS5352/API 602 Class-800**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI-410**
HSN CODE : 84818030
End Details : **Screwed Female NPT Threads**
Fasterns & Gaskets : **Alloy Steel (Gr. B7/2H)/Sprial wound**
SS304(CAF/Graphite filled)
Body Test Pressure : **207 barg (3000Psig.) Hyd.**
Seat Test Pressure : **152 barg(2200Psig.) Hyd. 6.9barg 100Psig. AIR**

3/8	10	1906
1/2	15	1906
3/4	20	2394
1	25	3266
1¼	32	5587
1½	40	6831
2	50	9997

FSV 2B

Product : **Sant Forged Steel Globe Valve**
Product Standard : **BS5352/API 602 Class-800**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI-410**
HSN CODE : 84818030
End Details : **Socket Welded Ends as per ASME B 16.11**
Fasterns & Gaskets : **Alloy Steel (Gr. B7/2H)**
Sprial Wound SS304(CAF/Graphite filled)
Body Test Pressure : **207 barg (3000Psig.) Hyd.**
Seat Test Pressure : **152 barg(2200Psig.) Hyd. 6.9barg 100Psig. AIR**

3/8	10	1906
1/2	15	1906
3/4	20	2394
1	25	3266
1¼	32	5587
1½	40	6831
2	50	9997

10 bar = 1MPa = 145 Psig. = 10.1972 Kg/cm²g

SANT

FORGED STEEL VALVES

IBR APPROVED

(WITH TEST CERTIFICATE IN FORM III-C)

Product : **Sant Forged Steel Horizontal Lift Check Valve**
Product Standard : **BS5352/API 602**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Cover**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI 410**
Fastners : **Alloy Steel (Gr. B7/2H)**
End Details : **Screwed female NPT threads**
Gasket : **Spiral Wound SS 304 (CAF / Graphite Filled)**
Body Test Pressure : **207 (3000 Psig.) barg Hyd.**
Seat Test Pressure : **152 barg (2200Psig.) Hyd. (6.9 (100 Psig.) barg AIR**

HSN CODE : 84813000

FSV 3A

Size/Inch	mm	Price / Pc.
3/8	10	1572
1/2	15	1572
3/4	20	1777
1	25	2607
1½	40	6116
2	50	8901

Product : **Sant Forged Steel Horizontal Lift Check Valve**
Product Standard : **BS5352/API 602**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Cover**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI 410**
Fastners : **Alloy Steel (Gr. B7/2H)**
End Details : **Socket Welded Ends as per ASME B 16.11**
Gasket : **Spiral Wound SS 304 (CAF / Graphite Filled)**
Body Test Pressure : **207 (3000 Psig.) barg Hyd.**
Seat Test Pressure : **152 barg (2200Psig.) Hyd. 6.9 (100 Psig.) barg AIR**

HSN CODE : 84813000

FSV 3B

3/8	10	1572
1/2	15	1572
3/4	20	1777
1	25	2607
1½	40	6116
2	50	8901

Product : **Sant Forged Stainless Steel Thermodynamic Steam Trap**
Body Material cum standard : **FSS (AISI 410)**
Product Description : **Thermodynamic Type with inbuilt Strainer**
Trim : **SS AISI-410**
End Details : **Screwed Female BSP Taper threads to BS-21**
Body Test Pressure : **63.3 kg/cm²g 900Psig. Hyd.**
Working Pressure : **Suitable for max. BOP 450Psig.(31.65kg/cm²g) at 750°F (400°C)**

HSN CODE : 84818030

FSV 4A

1/2	15	2090
3/4	20	2528
1	25	3403

Product : **Sant Forged Stainless Steel Thermodynamic Steam Trap**
Body Material cum standard : **FSS (AISI 410)**
Product Description : **Thermodynamic Type with inbuilt Strainer**
Trim : **SS AISI-410**
End Details : **Socket Welded Ends as per ASME B 16.11**
Body Test Pressure : **63.3 kg/cm²g 900Psig. Hyd.**
Seat Test Pressure : **Suitable for max. BOP 450Psig.(31.65kg/cm²g) at 750°F (400°C)**

HSN CODE : 84818030

FSV 4B

1/2	15	2090
3/4	20	2528
1	25	3403

10 bar = 1MPa = 145 Psig. = 10.1972 Kg/cm²g

SANT

FORGED STEEL VALVES

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(WITH TEST CERTIFICATE IN FORM III-C)

FSV 5A

Product : **Sant Forged Steel Wedge Gate Valve**
Product Standard : **BS 5352/API 602**
Type of Pattern : **Standard Bore**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S & Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Solid Wedge**
Trim : **SS AISI 410** **HSN CODE : 84818030**
Fastners : **Alloy Steel (Gr. B7/2H)**
End Details : **Screwed female NPT threads**
Gasket : **Spiral wound SS 304/(CAF/Graphite Filled)**
Body Test Pressure : **207 barg Hyd.(3000 Psig)**
Seat Test Pressure : **152 barg (2200Psig.) Hyd. (6.9barg (100Psig.) AIR**

Size/Inch	mm	Price / Pc.
1/2	15	2394
3/4	20	3291
1	25	5919
1¼	32	6809
1½	40	9604

FSV 5B

Product : **Sant Forged Steel Wedge Gate Valve**
Product Standard : **BS 5352/API 602**
Type of Pattern : **Standard Bore**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S & Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Solid Wedge**
Trim : **SS AISI 410** **HSN CODE : 84818030**
Fastners : **Alloy Steel (Gr. B7/2H)**
End Details : **Socket Welded Ends as per ASME B16.11**
Gasket : **Spiral wound SS 304/(CAF/Graphite Filled)**
Body Test Pressure : **207 barg (3000Psig.) Hyd.**
Seat Test Pressure : **152 barg (2200Psig.) Hyd. (6.9barg (100Psig.) AIR**

1/2	15	2394
3/4	20	3291
1	25	5919
1¼	32	6809
1½	40	9604

FSV 6A

Product : **Sant Forged Steel Globe Valve**
Product Standard : **conforming to BS 5352/API 602**
Type of Pattern : **Stardard Bore**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **Type 410** **HSN CODE : 84818030**
Fasterns : **Alloy Steel (Gr. B7/2H)**
End Details : **Screwed Female NPT Threads**
Gaskets : **Spiral wound SS 304/(CAF/Graphite Filled)**
Body Test Pressure : **207 barg (3000Psig.) Hyd.**
Seat Test Pressure : **152 barg(2200Psig.) Hyd. 6.9barg (100Psig.) AIR**

1/2	15	2394
3/4	20	3243
1	25	5587
1¼	32	6831
1½	40	9997

FSV 6B

Product : **Sant Forged Steel Globe Valve**
Product Standard : **conforming to BS 5352/API 602**
Type of Pattern : **Stardard Bore**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S Yoke type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **Type 410** **HSN CODE : 84818030**
Fasterns : **Alloy Steel (Gr. B7/2H)**
End Details : **Socket Welded Ends as per ASME B 16.11**
Gaskets : **Spiral wound SS 304/(CAF/Graphite Filled)**
Body Test Pressure : **207 barg (3000Psig.) Hyd.**
Seat Test Pressure : **152 barg(2200Psig.) Hyd. 6.9barg (100Psig.) AIR**

1/2	15	2394
3/4	20	3243
1	25	5587
1¼	32	6831
1½	40	9997

10 bar = 1MPa = 145 Psig. = 10.1972 Kg/cm²g

SANT

FORGED STEEL VALVES

IBR APPROVED

(WITH TEST CERTIFICATE IN FORM III-C)

Product : **Sant Forged Steel Horizontal Lift Check Valve**
Product Standard : **BS 5352/API 602**
Type of Pattern : **Standard Bore**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Cover**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI 410**
Fastners : **Alloy Steel (Gr. B7/2H)**
End Details : **Screwed Female NPT-Thread**
Gasket : **Spiral Wound SS 304 with CAF/Graphite Filled**
Body Test Pressure : **207 barg Hyd. (3000 Psig)**
Seat Test Pressure : **152 barg (2200Psig.) Hyd.**

HSN CODE : 84813000

FSV 7A

Size/Inch	mm	Price / Pc.
1/2	15	1777
3/4	20	2607
1¼	32	6116
1½	40	8901

Product : **Sant Forged Steel Horizontal Lift Check Valve**
Product Standard : **BS 5352/API 602**
Type of Pattern : **Standard Bore**
Pressure/Class /Rating : **Class-800**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Cover**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI 410**
Fastners : **Alloy Steel (Gr. B7/2H)**
End Details : **Socket Welded Ends as per ASME B16.11**
Gasket : **Spiral wound SS 304/(CAF/Graphite Filled)**
Body Test Pressure : **207 barg (3000Psig.) Hyd.**
Seat Test Pressure : **152 barg (2200Psig.) Hyd.**

HSN CODE : 84813000

FSV 7B

1/2	15	1777
3/4	20	2607
1¼	32	6116
1½	40	8901

Product : **Sant Forged Steel Gate Valve**
Product Standard : **Conforming to BS-5352/API 602**
Pressure Class Rating : **Class 1500**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S Yoke Type Rising Stem**
Type of Seat : **Renewable**
Type of Wedge : **Solid Wedge**
Trim : **SS AISI-410**
End Details : **Socket Welded ends as per ASME B 16.11**
Body Test Pressure : **384 barg Hyd.**
Seat Test Pressure : **281 barg Hyd., 6.9 barg (100 Psig) AIR**

HSN CODE : 84818030

FSV 8A

1/2	15	3433
3/4	20	4920
1	25	7728
1½	40	13481

Product : **Sant Forged Steel Globe Valve**
Product Standard : **Conforming to BS-5352/API 602**
Pressure Class Rating : **Class 1500**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Bonnet O/S Yoke Type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI-410**
End Details : **Socket Welded ends as per ASME B 16.11**
Body Test Pressure : **384 barg Hyd.**
Seat Test Pressure : **281 barg Hyd., 6.9 barg (100 Psig) AIR**

HSN CODE : 84818030

FSV 9A

1/2	15	3082
3/4	20	4801
1	25	8021
1½	40	14355

10 bar = 1MPa = 145 Psig. = 10.1972 Kg/cm²g

SANT

FORGED STEEL VALVES

IBR APPROVED

(WITH TEST CERTIFICATE IN FORM III-C)

Product : **Sant Forged Steel Horizontal Check Valve**
Product Standard : **Conforming to BS-5352/API 602**
Pressure Class Rating : **Class 1500**
Body Material cum standard : **FCS (A 105)**
Product Description : **Bolted Cover**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **SS AISI-410**
End Details : **Socket Welded ends as per ASME B 16.11**
Body Test Pressure : **384 barg Hyd.**
Seat Test Pressure : **281 barg Hyd., 6.9 barg (100 Psig) AIR**

FSV 10A

HSN CODE : 84813000

Size/Inch	mm	Price / Pc.
1/2	15	2785
3/4	20	4385
1	25	7466
1½	40	13864

Product : **Sant Forged Steel Gate Valve**
Product Standard : **API 602**
Type of Pattern : **Straight**
Pressure/Class /Rating : **Class-600**
Body Material cum standard : **FCS ASTM A 105**
Product Description : **Bolted Bonnet O/S Yoke Type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Wedge : **Solid Wedge**
Trim : **AISI 410**
End Details : **Flanges as ASME B 16.5 Class 600 RF Undrilled**
Body Test Pressure : **153 Barg (2220Psig.) Hyd.**
Seat Test Pressure : **112 Barg (1630Psig.) Hyd. 6.9 Barg (100 Psig) AIR**

FSV 11

HSN CODE : 84818030

1/2	15	6752
3/4	20	9782
1	25	12928
1½	40	23218

Product : **Sant Forged Steel Globe Valve**
Product Standard : **API 602**
Pressure Class Rating : **Class 600**
Body Material cum standard : **FCS ASTM A 105**
Product Description : **Bolted Bonnet O/S Yoke Type Rising Stem**
Type of Seat : **Renewable Seat**
Type of Disc : **Renewable Disc**
Trim : **AISI-410**
End Details : **Flanges as ASME B 16.5 Class 600 RF Undrilled**
Body Test Pressure : **153 Barg (2220Psig.) Hyd.**
Seat Test Pressure : **112 Barg (1630Psig.) Hyd. 6.9 Barg (100 Psig) AIR**

FSV 12

HSN CODE : 84818030

1/2	15	5896
3/4	20	9700
1	25	12829
1½	40	22579

10 bar = 1MPa = 145 Psig. = 10.1972 Kg/cm²g