



Valves Oil Field Products Fittings



B.K. THORPE COMPANY
A MEMBER OF THE M.A. STEWART GROUP



**A-Series Brass Appliance Valves**

CSA Approved; 1 & 2 piece Body Designs; Threaded & Flare End Connections

B-Series Brass Ball Valves

Full and Reduced Port Designs; ASTM 37700 Qualified Brass & Cast Bronze Models; NPT, Solder, PEX, Compression End Connections; SS Trim; Drain & Quick Opening Valve Designs; CSA, NSF, UL, FM & 250 lb Steam Models; Extension Stems & Locking Handles; In Line Check Valve

C-Series Carbon Steel Ball Valves

1, 2 & 3 Piece Body Designs; Full and Regular Port; A105, WCB, LCC Body Materials; Threaded, Encapsulated Body Bolt & Seal Weld Designs; API 607 5th Edition; Stainless Steel, Chrome, 250 lb Steam & NACE Trim; NPT, Socket Weld End Connections; Positive Locking Lever, Deadman & ISO 5211 Automated Operation

F-Series Flanged Ball Valves

150-600 ASME; 1 & 2 Piece Body; Full & Regular Port Design; WCB, LCC & 316 Body Materials; NACE; Fire Safe Design (API 607 Optional); Lever, Gear and ISO 5211 Automated Operation

G-Series Stainless Steel**Ball Valves**

1, 2 & 3 Piece & 3-Way Body Designs; Full & Regular Port; 316 & 317 Body Materials; Threaded & Encapsulated Body Bolt Design; API 607 5th Edition
250 lb Steam Service Seats; NPT, Socketweld, Butt-weld End Connections; Positive Locking and Deadman Handles; Lever or ISO 5211 Direct Mount Automation.

HM-Series High Pressure**3 Piece Ball Valves**

3 Piece High Pressure Forged Steel Ball Valves; A105N, LF2 & CF8M Body Materials; 3000 & 6000 PSI (3" 2000 PSI / 4" 1000 PSI); Full Port & Reg. Port Designs; Delrin, PEEK & RPTFE Seating Materials; API 607 5th Edition; NACE / MRO175-2000; Large Ductile Iron Positive Lock Handle; ISO 5211; Anti-Static Device

**Strainers****Y-Type 125-2500#**

Iron, Bronze, Carbon, 316 SS and Special Alloys in Threaded, Socketweld and Flanged Configurations

Simplex Basket 125-300#

Iron, Bronze, Carbon, and Stainless Steel through 72"

Ball-Plex/Duplex 125-600#

Critical Service Strainers in Iron, Bronze, Carbon, Stainless Steel with Flanged or Threaded End Connections Through 24"

UL Listed Fireline Strainers**Fabricated and Specialty Products 150# Through 2500#****Check Valves**

2" - 56" Control, Wafer, Center Guided, Silent and Double Disc Check Designs in Iron (UL), Carbon, Stainless and Special Alloy, Cheater Check Light Weight Wafer Valves.

Grooved End Valves

Butterfly, Strainers and Suction Diffusers.

Butterfly Valves

Viton, Teflon, EPDM and Buna

**Cast Iron, Ductile Iron, Stainless Steel Flanged Ball Valves.**

Unique Patented Teflon Fused Stainless Steel Ball Lowers Torque and Provides the Unequaled Corrosion Resistance of Teflon. ANSI Class Face to Face Dimensions for Gate Valve Retrofits.

**Corrosion Resistant Valve**

Materials 304 SS, 316 SS, 317 SS, A-20, 254 SMO and the High Alloy Materials

Knife Gate Valves Full Port

Design; Metal, Resilient Bi-directional Positive Shut Off & 60% V-Port Designs

Tilting Disc Check Valves

Flanged End Connections; Off Center Pivot Design

Wedge Gate, Globe & Swing Check Valves

150 & 300 ASME & 200 WOG; Flanged, NPT & Socketweld

Sampling Valves

Full Positive Shut Off; All 316 SS Construction; 2" X 1 1/2"

Instrument Valve

All 316 SS Construction; Instrument/Transmitter Isolation Processes

**Forged Steel Valves**

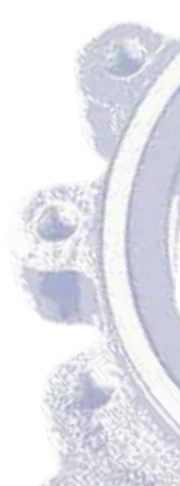
150-4500 ASME; Gate, Globe & Check Valves; Reduced & Full Port Flow Designs; A105N, 316, F-5, F-11, F-22, F-91, LF2 & Other Specialty Body Materials; 13% Chrome, HF, FHF, Alloy, NACE & Multiple Trim Materials; Threaded, Socketweld, TSW & Flanged End Connections; Bolted, Welded, Bellow Seal, Drain, Pressure Seal, Y-Pattern Body Types.

Cast Steel Valves

150-2500 ASME; API 600; Gate, Globe, Check, Pressure Seal, Parallel Slide Body Designs; WCB, Low Temp, High Alloy Chrome, Stainless Alloy Body Materials; Flanged & Butt-weld End Connections.

**DJ Series Butterfly valves**

150-250 Designs; 2" to 24"; Ductile Iron Body; 2 Piece Low Profile Aluminum Bronze, SS or Ductile Disc; G/F PTFE Low Friction Bearings; EPDM, Buna & Viton Liners; Lever, Gear or Direct Mount Actuation.





High Performance Butterfly Valves
Double Offset Shaft Design

Seat Designs:

Bi-Directional Soft Seat (TFE, RTFE, UHMWPE etc. available)

Wide Range of Metal and Fire-flow Seats Available

PRESSURE CLASSES & SIZES

ASME Class 150 – 2" to 48"

ASME Class 300 – 2" to 30"

ASME Class 600 – 2" to 16"

Wafer, Lug and Lug Dead-End Service

CS, SS, MONEL, Alloy 20, Hastelloy C, and Other Body and Disc Materials Available.



Max-Air/MAS Brand Pneumatic Double Acting & Spring Return 1/4 Turn Actuators, Solenoid Valves and Limit Switches. High Cycle Reliability, Compact Rack & Pinion Design Available With Technopolymer or Extruded Aluminum Housings. Easily Adjustable & Extremely Versatile ISO 5211 Mounting Flanges. A Great Fit When Using Our MAS "Direct Mount" G-Series Ball Valves. **Unlimited Cycle Warranty.**



Swing Checks

Sizes – 1/2" thru 48" in Carbon Steel

Pressure Rating – ANSI 150 to 2500 API 2000 to API 10,000 PSI

Trims – Carbon Steel, Stainless Steel, Exotic Alloys and Overlays

End Connections – Raised Face RTJ Flanged Ends – Butt & Socket Weld; Threaded Ends – Hub Ends

Compliance to Specifications ISO 9001, API 6D, 6A & Q1 ANSI B16.34 Steel Valve Fabrication ANSI B16.5 Flanges & Fittings NACE MR-01-75



Chiksan Swivels –

The "Original" Chiksan Swivels 600 PSI, 1000 PSI, 10,000 PSI, 15,000 PSI 3/8" thru 8" – Threaded, Butt-weld, Flanged – Malleable Iron, Low Pressure Steel, High Pressure Steel, Stainless Steel, Aluminum, High Temp "DiskPak"

Weco – Original Oilfield Wing Unions

Widest Selection in the Oilfield; 1" Thru 10", Threaded, Socketweld, Butt-weld; 1000 PSI thru 20,000 PSI; Tank Union, Air-O-Unions, Suction Hose Unions, Misaligning Unions, Sour Gas Service, Blanking Unions

Weco Butterfly Valves

Wafer & Lug Pattern, Long & Short Neck; Tough Cementing Application Thru Food Grade Seats; Reliable Vane Actuator – Double Acting Pneumatic Actuators; Gear Op and 10 Position Lever Handles

Manifold Systems

Compact Ball & Check Valves All Compact Valves are Fully Traceable and Charpy Impact Tested. Floating Ball Valves ASME 1500, ASME 2500, API 10k 1" thru 4" API 6A - Latest NACE MR0175-2003 ASME B31.2 Chapter 9 and ASME B31.8 Fire Tested to API 6FA and BS6755 Part 2.

Trunnion Mounted –

4" Thru 12"; (ASME 1500, ASME 2500, API 10k)



Wafer Check Valves

125, 150, 300 & 600 lb Pressure Class. Cast Iron, Cast Steel and Stainless Steel Materials. Viton "A", Teflon and Stainless Steel seats. "ULC" Approved Models, "ANSI", and "API" Designs. Outside Lever, Counterweights and Dashpots Available.



Union End Ball Valves

1/4" thru 2" CS-E790 Marpac Union End Ball Valves – Carbon & SS Trim

Union End Check Valve

Marpac 730-P Union End Check Valve. Available in 2" & 3" Brass or SS Trim, 2000 PSI WOG Spring Loaded – Center Guided Poppet



The Original 'Mission' Dual Plate Wafer Check Valve. The DUO-CHECK II Wafer Valve Design is Generally Stronger, Lighter, Smaller, More Efficient and Less Expensive Than Conventional Swing Check Valves. Easy to Install Between Standard Gasket and Line Flanges.

Product Features:

ASME B 16.3 / API 594 Pressure Classes: ANSI 150-4500 / PN6-320 Wafer, Lug, Double Flanged and Extended Body Styles ISO 9001 - 2000 / TUV / API 6D Monogram

Size range: DN50-DN1800 (2"-72")

Applications: Chemical, Power Generation, Mining, Water and Waste Water, Oil and Gas, Pulp and Paper.





**Forged Steel Fitting Threaded*
Socket Weld**

1/8" - 4" Material ASTM A105;
ASME SA105; A234, A350 Class
2000, 3000 and 6000

Handle Bar Unions

3000# Threaded & Socket Weld A-105

Swage Nipples & Bull Plugs

Carbon Steel ASTM A234; ASME 23A.
Threaded, Beveled, Plain, Groove
End. Sch 40, Sch 80, Sch 160 & XXH

Tubing Nipples J-55 & N-80

Tubing Bull Plugs, Swages and
Nipples. 8rd EUE, 10v EUE, 10rd
NUE. Sub Tubing Couplings

API Line Pipe Couplings

1/2" Thru 12" Threaded

Pipe Nipples

Pipe Nipple Material
Specifications: ASTM A53 and
ASTM A106



JMC Trunnion Mounted

Ball Valves

150-2500 ASME; 5000-10,000
PSI Available on Special Order
Request; A105N, LF2, A182, F316,
Duplex, Monel, & Other Special
Body Materials; 316 Ball & Seat
Rings; Viton, Viton/GLT, Nylon,
NBR, PTFE, RTFE & Other Seating
Materials; RF, RTJ, FF, BW End
Connections; API 6D, 6FA, 607;
CE, CSA, NACE; Double Block &
Bleed; Anti-Static & Blow-Out
Proof Stem; Pressure Relieving
Seats; Lever, Gear & ISO 5211
Automation

GEARENCH

Titan Chain Tong

Sizes 11 thru 16; Working OD of 1/8"
Thru 42 3/4"; Handle Lengths: 20",
27", 37", 45", 51", 65" and 87"

Titan Flange Spreader

2" ANSI 150 Thru 42" ANSI 150
3/4" ANSI 300 Thru 36" ANSI 300
3/4" ANSI 600 Thru 24" ANSI 600
1/2" ANSI 900 Thru 18" ANSI 900
1/2" ANSI 1500 Thru 8" ANSI 1500
1/2" ANSI 2500 Thru 8" ANSI 2500

Titan Valve Wheel Wrench

Steel, Aluminum and Bronze
Suregrip Valve Wheel Wrench
Valve Wheel Latch Wrench
"100" Series Aluminum

Titan Striking Wrenches

6 and 12 Point Offset Drop-forged
Alloy Steel
Sizes From 1 1/16" Thru 3 1/8"

Titan other products

Flange Key – Flange Aligning Tool;
Refinery Wrenches-Spining Chain

Petol Pump Shop Equipment

Pump Benches, Extension Stands,
Tool Stands, Rinse Tank, Pump
Support, Benchwrench, Valve Cage
Benchwrench, Socketwrench Handle

SureGrip Friction Vise

Size 35 & 55 – Suregrip Friction Tong
API Threader & Dies 3/8", 1/2", 1/4"

Petol Tools

Bukup Tong, Bull Tong, Drill Pipe
Tong, Machine Tong, Rig Wrench,
Suregrip Casing Tong, Tubing
Elevators, Tubing Tong, Sucker
Rod Elevator, Sucker Rod Transfers

Other Petol Products

Hydra-tork Units, Run Ticket Box,
Sight Glass

Herringbone Gears & Pinions

Petol Tank Safety Gauge



**Stuffing Boxes – Fig G, Double
Pack, Single Pack**

1500 – 3000 PSI, 1 1/8" thru 1 3/8" Low
and High Temp

**Pumping Tees – 1500 – 5000 PSI
2 3/8" Thru 3 1/2" 8rd**

Male & Female Configurations

Polished Rod Clamps:

1 1/8"-1 3/4"
Series 13-S Single Bolt: 1 1/8"-1 1/2"
Series 13-D Double Bolt: 1 1/8"-1 1/2"
Series 13-T Triple Bolt: 1 1/8"-1 1/2"
Series 25 Large 1 Bolt: 1 1/8"-1 1/2"
Series 40 Large 2 Bolt: 1 1/8"-1 3/4"

Stuffing Box Packing

1 1/8"-1 3/4" Low and High Temp Cone
Packing Available in: Teflon, High
Temp Brass, Special Lube Soft
Cone, Hi-Temp Brass 350° F Max.

Well Heads & Tubing Heads

Large Variety of Sizes and
Configurations to Meet Your
Applications.



Recognized Leader in Thread
Compounds. More than 70 years
of Research and Development

Lead-Free / Zinc-Free

CAL BRONZE® LEAD FREE
CBLF-HT
COPPER JOINT LEAD FREE
COPPER ROCK
COPPER SUPREME SPECIAL
BLEND
COPPER SUPREME SPECIAL
BLEND PLUS
COPR PLUS
COPR PLUS PUMPABLE
COPR 99
SUPR COPR
2000®

Leaded

API MODIFIED
BESTOLIFE 270®
BESTOLIFE 72733
C-55®
CAL BRONZE®
COPPER JOINT
MR. B®
60% LEAD BASE





Tubing & Casing Coupling API

Pony Rods

UPCO C Carbon – Medium Strength API C
 UPCO CD Carbon – High Strength API Carbon D
 UPCO AD Medium Alloy – High Strength API Alloy D
 UPCO KD High Alloy – High Strength API Special D
 UPCO K High Alloy – Medium Strength API K
 UPCO HS High Alloy – Extra High Strength

Sucker Rod Couplings

For Pin Sizes $\frac{5}{8}$ ", $\frac{3}{4}$ ", $\frac{7}{8}$ ", 1" & $1\frac{1}{8}$ "
 Full Size, Slim Hole or Special Dia.
 Type T or Spray Metal

UPCO Pup Joints

API Monogrammed Pup Joints
 Meet Standard Test Pressures of:
 J-55 $2\frac{3}{8}$ " 7,000 PSI N-80 $2\frac{3}{8}$ " 10,000 PSI
 J-55 $2\frac{7}{8}$ " 6,600 PSI N-80 $2\frac{7}{8}$ " 9,700 PSI
 J-55 $3\frac{1}{2}$ " 6,400 PSI N-80 $2\frac{1}{2}$ " 9,300 PSI
 Available in 2' Through 12' Lengths

Stuffing Box Packing

Valve Cups; Seating Cups;
 Fluid-Seal Rod Packing; Special "V" Packing; Stuffing Box Packing; Resistoil Rings; Type "B" Rings; Plunger Pump Packing; Compression Packing

Central Plastics LLC

Flange Insulation Kits
 1" thru 24" ANSI 150 Stock
 2" thru 12" ANSI 300 Stock
 2" thru 12" ANSI 600 Stock
 Cut Ring & Full Face Gaskets Available

Insulated Unions

3000# Hex Unions Stock
 3000# Handle Bar Unions Stock
 Dielectric Unions Available

Tubing Couplings

$1\frac{1}{4}$ " thru $4\frac{1}{2}$ " 8rd EUE
 J-55 – N-80 – L80 – other Grades Available
 Upset & Non-upset

Casing Couplings

$4\frac{1}{2}$ " Thru $13\frac{3}{8}$ " in Stock
 8rd Short, 8rd Long, Buttress
 K-55 & N-80 Stock
 Other Grades Available From Factory



Pressure Gauges

$2\frac{1}{2}$ " Face and 4" Face Gauges,
 All Stainless Steel Glycerin Filled
 0 – 30 PSI thru 0 – 6000 PSI

Other Styles & Pressure Available





B.K. THORPE COMPANY
A MEMBER OF THE M.A. STEWART GROUP 

Long Beach Branch

1811 E. 28th Street
Signal Hill, CA 90755
Phone: (562) 595-1811
Toll Free: 1-888-337-7598
Fax: (562) 426-6016

Bakersfield Branch

5225 Gilmore Ave.
Bakersfield, CA 93308-6302
Phone: (661) 322-1935
Toll Free: 1-877-258-6166
Fax: (661) 322-6719



M. A. Stewart & Sons (USA) Ltd.
VALVES AND FITTINGS

Charlotte Branch

803 Pressley Road, Suite 107
Charlotte, North Carolina, 28217
Phone: (704) 527-0722
Toll Free: 1-866-582-5837
Fax: (704) 527-0791
Toll Free: 1-866-810-9287



M. A. Stewart & Sons Ltd.
VALVES AND FITTINGS

Head Office

12900-87th Avenue
Surrey, British Columbia
Canada V3W 3H9
mail to: P.O. 258, Surrey, BC, V3T 4W8
Phone: (604) 594-8431
Toll Free North America: 1-800-594-8431
Fax: (604) 594-4335

Ontario Branch

252 Hunt Street
Ajax, Ontario L1S 1P7
Phone: (905) 683-7303
Fax: (905) 683-9108

Alberta Branch

6125 - 56th Avenue
Edmonton, Alberta T6B 3E2
Phone: (780) 436-9051
Fax: (780) 435-0463
Toll Free in Alberta 1-800-232-7376

Quebec Branch

79H Brunswick Blvd.
Dollard-des-Ormeaux, Que. H9B 2J5
Phone: (514) 421-6311
Fax: (514) 421-6323

Sales Offices

Calgary, Alberta
Phone: (403) 252-7262
Fax: (403) 253-8455

Winnipeg, Manitoba
Phone: (204) 837-5604
Fax: (204) 896-1992

Dartmouth, Nova Scotia
Phone: (905) 683-7303
Fax: (905) 683-9108