



Industrial and Oil & Gas Products



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

*Serving Distribution
Over 50 Years*



Valves & Controls

■ MAS Brass Ball Valves

- 1/4" - 4" Lead free design
- CSA gas certified
- Full port construction
- Multiple accessories
- 3 year warranty

■ MAS Carbon Steel Ball Valves

- 1/4" - 4" designs
- Full & reduced port
- NACE & API 607 firesafe
- Locking & deadman handles
- 3 year warranty

■ MAS Flanged Ball Valves

- Carbon steel & stainless valves
- 1/2" - 6" size range
- Full & reduced port designs
- NACE & API 607 certified
- ISO-5211 design standard
- ANSI B16.34 design
- 3 year warranty

■ MAS G Series Stainless Valves

- 1/4" - 3" 316 full port ball valves
- 1, 2 & 3 piece models
- 1000PSI to 3000PSI designs
- Threaded & socket weld ends
- ISO-5211 mounting pad
- 3 year warranty

■ MAS Butterfly Valves

- 2" - 42" resilient seated valves
- Ductile body standard
- Aluminum bronze, ductile & 316 stainless disc
- EPDM, BUNA, Viton & PTFE seats
- Pneumatic, electric & gear actuation
- NSF 372 lead free
- Coast Guard certified

■ HM Series Ball Valve

- 1/4" - 3" forged steel
- 3000 PSI & 6000 PSI
- Full & Reduced Bore
- NACE certified
- API 607 fire safe
- 3 year warranty



■ MARPAC & McCANNA Valves

- 1/4" - 2" Marpac Union end ball valves
- 1/2" - 10" McCanna ball valves
- Carbon steel & stainless body
- ANSI class 150lb & 300lb
- Fire safe design in reduced & full port

■ Automax Automation

- Pneumatic & electric rotary actuators
- Torque from 25,000 to 58,000 inch pounds

■ Atomac Valves

- 1/2" - 12" corrosion resistant ball valves
- PTFE lined stainless & ductile body

■ Durco Valves

- 1/2" - 18" sleeve lined valves
- non-lubricating plug valves
- 150lb & 300lb ANSI flange design
- Ductile iron, carbon steel, stainless & alloy bodies

■ Worcester Controls

- 1/2" - 10" flange body ball valves
- 150lb & 300lb ANSI
- Carbon steel & stainless materials
- Reduced & full port designs



■ Metal Seated Floating Ball Valve

- Cast Steel 1/2" - 4" ANSI 150-300
- Forged Steel 1/2" - 8" ANSI 150-2500
- API 607 Fire Safe Certification Full Port
- Severe Service Valves

■ Trunnion Ball Valve - 2 Piece

- 2-16" ANSI 150-600LB
- Double sealing O rings to prevent stem leakage
- Live loaded Seats assure sealing

■ API 624 Valves

- API 600 & 623 Valves - Chesterton 1622 OEMDF Packing
- API 602 & 603 Valves - Pillar EDP 17 Stack Packing
- 4"-20" ANSI 150-600 Certified

■ Cryogenic Service Valves

- Gate 1/2" - 42"
- Ball 3/8" - 24"
- Check 1/2" - 42"

■ Triple Offset Butterfly Valve

- 3-48" ANSI 150lb - 600lb
- Compact, lightweight, low torque, cost effective
- Fire Test Certified, Bubble tight, Bi-directional



■ Flowseal

- 2"-48" high performance butterfly valves
- 150lb, 300lb & 600lb ANSI designs
- Lug & wafer pattern body
- PTFE, RTF, Fire safe & metal seats
- Carbon steel, stainless & alloy body options

■ Duo-chek II

- 2"-72" dual plate check valves
- 150lb to 4500lb ANSI designs
- ISO 9000, TUV, API 607 & API 594 Certs
- Spring load positive shutoff designs

■ Crane Cast Steel

- 2"-24" gate, globe & check valves
- 150lb, 300lb & 600lb ANSI design
- Flange & butt weld ends
- NACE & special trim options
- WCB trim 8 standard other materials available



■ **Product Line**

- 2" - 12" flange ball valves
- Iron & stainless body valves
- Iron & stainless PFA coated ball
- Superior corrosion resistance
- Electric & pneumatic actuation
- Gear or lever handle



■ **Product Line**

- 1/2" - 2" forged gate & globe valves
- NPT, flanged & socket weld ends
- 150lb to 2500lb ANSI designs
- A105N, LF2, F-316 body materials
- API 602, ANSI B16.34 & MSS-SP 118
- Full & reduced port
- Check valves 1/2" - 2"
- NPT, socket weld & flange
- Spring, piston & Y-pattern valves
- 150lb - 1500lb ANSI
- WCB, LF2 & 316 SST



■ **Product Line**

- 1/4" to 2" gate, globe & check valves
- 150lb to 4500lb valves
- A105/F6, LF2/304, F11 & F316 materials
- Bolted & welded bonnet
- Full & reduced port designs
- NPT, flanged, butt weld & socket weld ends
- Piston, ball & swing style check valves
- ISO 15761, NACE, API-602 certified



■ **Product Line**

- Bolted body & welded bonnet valves
- 2" - 12" Trunnion mounted or floating ball valves
- Compact design to 5000PSI ANSI
- Flange & butt weld designs
- WCB, CF8M & alloy designs
- Low torque trunnion design
- NACE certified standard
- CAP screws furnished



■ **Product Line**

- Quarter turn & linear electric actuators
- On/off or proportional control models
- Explosion proof & hazardous duty enclosures
- 55 to 40,000 inch pounds torque
- Multiple options & accessories



■ **Flow Control Components**

- 2" - 24" knife gate valve
- 316 & 317 stainless body
- Linear piston actuators
- Full port cast body
- Locking handwheel nut
- Bi-directional
- Positive shutoff
- TAPPI-TIS 405-8
- Heavy gate & clevis
- Drip tight bi-directional
- Full lug pattern drilled & tapped
- Wider ring for better shutoff
- Cast steel body available



■ **Product Line**

- CP & SP Actuators
- Scotch yoke pneumatic actuators
- GH scotch yoke & hydraulic models
- Linear actuators with multiple features
- Explosion proof, dust proof & intrinsically safe enclosures



■ **Product Line**

- Pneumatic & electric actuators
- NAMUR VDI/VDE 3845 & ISO 5211 dimensions
- Compact actuators with high performance output
- 24V, 110V, 220V & 24DC units
- Double acting & spring return designs
- Positioners & limit switch options
- Multiple accessories available
- Unlimited cycle life design



Capitol Manufacturing

■ Forged Steel Fittings

- Threaded & socket weld
- 1/8" - 4" Class 2000, 3000 & 6000
- ASTM A105

■ Handle Bar Unions

- 3000lb threaded & socket weld

■ Swage Nipples & Bull Plugs

- Carbon steel ASTM A234 - ASME 23A
- Threaded, beveled, plain & groove
- Sched. 40, 80, 160 & DEH

■ Tubing Nipples J-55 & N-80

- Bull plugs, swages & nipples
- Pipe nipples ASTM A53 & A106
- NUE sub tubing coupling



Industrial Valves

■ Gate, Globe & Check Valves

- 1/2" - 60"
- 150lb - 4,500lb
- API 600, 602 & 603
- Forged steel cast steel alloys
- API 624 LowE Compliant

■ Cryogenic Valves

- 1/2" - 30" gate, globe & check valves
- 150lb to 1500lb
- Bronze, stainless & alloy

■ Pressure Seal Valves

- Gate globe check, globe & flex wedge parallel slide
- 2" - 42" ASME B-16.34 & API 600
- 600lb to 2500lb WCB to special alloy

American Completion Tools

■ Expanding Gate Valves

- 2" - 6" forged & cast valves
- Suitable for mud, cement & fracture water
- Tested to API-6A & APSI-B16.34
- Designed to handle abrasive applications
- Bi-directional seating with rising stem
- API flange, threaded & butt weld ends

■ Choke Valve

- Positive & adjustable chokes to 15,000PSI
- Built in safety fracture for pressure release
- Designs for eliminating cavitation
- Positive shutoff design
- Up to 2500lb ANSI
- Custom designs available

■ ACT Swivel Joints

- 6000 to 20,000PSI designs
- Smooth & round Box for min. drop
- Interchangeable with competitive products
- Suitable for sour gas applications
- Dual packaging is standard
- Multiple styles & configurations



■ Roto Ball & Flex Ball

- 1/2" - 30" engineered ball joints
- High temperature & high pressure capability
- 360° of rotational freedom
- Field adjustable packing & maintenance
- Up to 2500lb ANSI & 1500°F

■ BlueLock Ball Joint

- 1/2" - 30" clamp connector
- Metal to metal sealed joint
- Up to 4500Lb ANSI
- Unaffected by external loads/pressure



■ Product Line

- Thread compound for galling & sealing
- Lead free & zinc free compound
- API modified #270 & #72733
- From jars to 55 gal. drum

FMC Technologies

■ Chicksan swivels

- 600PSI to 15,000PSI swivels
- 3/8" - 8" in threaded, butt weld & flange
- Iron, carbon steel, stainless & aluminum

■ Weco Wing Unions

- 1000PSI to 20,000PSI unions
- 1" to 10" butt weld, threaded & socket weld
- Tank, suction hose, misaligning air-o-unions

■ Weco Butterfly Valves

- 2" - 24" lug & wafer pattern
- 10 position handles & gear operators
- Pneumatic & electric actuators
- Multiple seat materials
- High flow design

■ FMC Valve Products

- 1" - 4" ball & check valves
- 1500PSI ASME to 10,000 API
- NACE trim & fire safe models
- 4" - 12" trunnion mounted designs
- High pressure shutoff
- Compact designs



■ Stuffing Boxes

- Fig G, Double Pack & Single Pack
- 1500PSI to 3000PSI, 1 1/8" thru 1 3/8"

■ Stuffing Box Packing

- 1 1/8" - 1 3/4" " Low & High Temp
- Cone Style Packing
- PTFE, brass, soft cone & high temp material

■ Polished Rod Clamps

- 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"



■ Trunnion Mounted Ball Valves

- 2" - 36" full & reduced port
- 150lbs to 2500lb ANSI
- A105, LF2, 316 & 316L materials
- Butt weld, flange & threaded ends
- API 607, API-6A, NACE & ISO-5211

■ Floating Ball Valves

- 1" to 12" full & reduced port
- 150lb to 1500lb ANSI
- API 607, NACE & ISO-5211
- Pneumatic & electric actuation

GEARENCH

■ Titan Petol Chain Tonges

- Sizes 11 thru 16
- Petol & Titan bevelable tonges
- Handle lengths to 87"

■ Titan Flange Tools

- Petol flange lifter
- Titan flange spreader
- Petol flange spray deflectors
- Petol flange wrench & aligning tool

■ Titan Striking Wrenches

- Striking & face box wrenches
- Sizes from 1 1/16" to 3 1/8"
- Alloy steel construction

■ Pump Shop Equipment

- Petol pump benches
- Petol friction tonges
- Friction tonges with chain
- Shop tools & tool stands
- Sucker rod wrenches



Oil Field Products

■ Pony Rods

- Medium & high strength alloy
- API-C, D, K & HS alloy rods
- 2", 4" & 6" lengths
- High tensile design

■ Sucker Rod Couplings

- Pin sizes $5/8"$ - $1 1/8"$
- Full size, slim hole & special diameter
- Type T & spray metal
- API certified

■ Pup Joints

- API certified pup joints
- Available in 2' thru 12' lengths
- J-55 & N-80, L-80 & P110
- Full weight seamless

■ Polished Rods

- $1 1/8"$, $1 1/4"$, $1 1/2"$ sizes
- Length from 22 ft to 42 ft
- Alloy rods
- Tungsten carbide plated over alloy
- Tungsten plating superior to spray metal

■ Tubing & Casing Couplings

- $1 1/4"$, $4 1/2"$ J-55, N-80, L-80 & P110 grades
- $2 3/8"$, $13 3/8"$ casing couplings
- 8rd short & L-80 long K-55 & N-80 models



■ Flange Insulation Kits

- 1" thru 24" ANSI 150lb kit
- 2" thru 12" ANSI 30lb & 600lb kits
- Cut ring & full face gaskets
- 3000lb. Hex unions



■ Product Line

- Valve & sealing cup packing
- Special V series stuffing box packing
- Plunger pump & compression packing



■ Lubricants & Sealent

- Corrective & Preventative Maintenance
- Hydrogen Sulfide & Carbon Dioxide resistant
- Range of -50°F to 450°F
- Broad Range of Applications
- For pipeline valves



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