



# FNW™

## Product Portfolio

Ask about our expanding selection of FNW products.

# Your Piping Products Source

Since it was established in 1979, FNW has been dedicated to providing quality products for industrial and commercial applications. With a basic philosophy to provide a product suited to the needs of the end user, FNW has built a product offering with an innovative approach to the market and has continued to grow its product range to meet those needs. This brochure is an overview of our product range, however we are not limited to it. If you do not see the type or size of item needed for your application, please contact us.

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See our web site for the latest additions to our product offering. We continue to add products that may not be reflected in this brochure. Updates and additional information are also available at: [www.FNW.com](http://www.FNW.com).



**Figure 60R**  
**KNIFE GATE VALVE FOR ABRASIVE APPLICATIONS**

- CAST CS BODY/YOKE/FOLLOWER
- RESILIENT SEAT
- POP-OUT SLEEVE-LINED
- BI-DIRECTIONAL SHUTOFF
- UP TO 100 PSI CWP
- SIZES 3" – 30"



**Figure 61B**  
**LINED KNIFE GATE VALVE, METAL SEATED**

- CAST DI BODY/SS LINED
- METAL SEAT
- SS WETTED PARTS
- UNI-DIRECTIONAL SHUTOFF
- ECONOMY VALVE FOR MANY APPLICATIONS
- SIZES 3" – 24"



**Figure 62B**  
**LINED KNIFE GATE VALVE, RESILIENT SEATED**

- CAST DI BODY/SS LINED
- POSITIVE SHUTOFF RESILIENT SEAT
- SS WETTED PARTS
- UNI-DIRECTIONAL SHUTOFF
- ECONOMY VALVE FOR MANY APPLICATIONS
- SIZES 3" – 24"



**Figure 65B**  
**CAST SS KNIFE GATE VALVE, METAL SEATED**

- CAST SS BODY/YOKE/FOLLOWER
- METAL SEAT
- UNI-DIRECTIONAL SHUTOFF
- DESIGNED FOR HEAVY MEDIA
- REDUCED HW TORQUE 6" AND UP
- SIZES 2" – 24"



**Figure 67B**  
**CAST SS KNIFE GATE VALVE, METAL SEATED**

- CAST SS BODY AND YOKE
- METAL SEAT
- UNI-DIRECTIONAL SHUTOFF
- DESIGNED FOR HEAVY MEDIA
- NON-CLOGGING STEP SEAT DESIGN
- SIZES 3" – 30"



**Figure 68B**  
**CAST SS KNIFE GATE VALVE, RESILIENT SEAT**

- CAST SS BODY AND YOKE
- POSITIVE SHUTOFF RESILIENT SEAT EVEN AT LOW MEDIA PRESSURES
- BI-DIRECTIONAL SHUTOFF
- REDUCED HW TORQUE 14" AND UP
- SIZES 3" – 30"



**Figure 2000B**  
**HIGH PERFORMANCE KNIFE GATE VALVE**

- CAST SS BODY/YOKE/FOLLOWER
- FLEX TEFLON RESILIENT SEATS
- BI-DIRECTIONAL SHUTOFF
- REDUCED HW TORQUE 6" AND UP
- OPTIONAL CAST SS V-PORT INSERT
- SIZES 2" – 24"



**Figure 2000BTIV**  
**TRANSMITTER ISOLATION VALVE**

- CAST SS BODY/YOKE/FOLLOWER
- FLEX TEFLON RESILIENT SEATS
- BI-DIRECTIONAL SHUTOFF
- RATCHET OPERATOR
- ANSI J7 TANK SIDE FLANGE
- SIZE 3"



- F-SERIES  
FABRICATED SLIDE AND  
KNIFE GATE VALVES**  
FABRICATION CAPABILITIES FOR:
- CUSTOM MATERIALS
  - CUSTOM PRESSURE RATINGS
  - CUSTOM SIZES
  - F150 SLIDE GATE OPTION
  - F65 AND F68 KNIFE GATE OPTION
  - CUSTOM CONFIGURATIONS



- Figure 160  
HDPE SLIDE GATE VALVE**
- DESIGNED FOR HIGH ABRASION
  - FULL FLOW O-PORT DESIGN
  - BI-DIRECTIONAL SHUTOFF
  - OPTIONAL VICTAULIC® OR PLAIN
  - FUSION ENDS AVAILABLE
  - SIZES 3" - 12"



- Figure 400 / 401  
2 PC FULL PORT 600 WOG  
BRASS BALL VALVE**
- NPT (400), SWEAT (401)
  - RATED 150 WSP
  - NSF-61 RATED
  - MEETS MSS SP-110 STANDARDS
  - OPTIONAL LOCKING DEVICE, T-HANDLE, AND STEM EXTENSION
  - SIZES 1/2" - 2"



- Figure 410 / 411  
2 PC FULL PORT 600 WOG  
BRASS BALL VALVE**
- NPT (410), SWEAT (411)
  - RATED 150 WSP
  - NSF-61 RATED
  - FIG. 410 - FM, UL, CSA RATED
  - SIZES 1/4" - 4" NPT, 1/2" - 3" SWEAT



- Figure 420 / 421  
2 PC FULL PORT 600 WOG  
BRASS BALL VALVE**
- NPT (420), SWEAT (421), RATED 150 WSP
  - NSF-61 RATED
  - FIG. 420 - FM, UL, CSA & GAS RATED
  - FIG. 420 - OPTIONAL SS TRIM
  - OPTIONAL LOCKING DEVICE, T-HANDLE, AND STEM EXTENSION
  - SIZES 1/4" - 4" NPT, 1/2" - 4" SWEAT



- Figure 426 / 427 / 428  
2 PC FULL PORT 600 WOG  
3/4" HOSE CONNECTION  
BRASS BV**
- 3/4" HOSE CONNECTION
  - FULL PORT
  - WITH FNPT END (426), SWEAT END (427), MNPT (428)
  - INCLUDES CAP, CAP GASKET, & CHAIN
  - FORGED BRASS BODY & END CAP
  - SIZES 1/2" & 3/4"



- Figure 430  
200 PSI PRESS CONNECTION  
BRASS BALL VALVE FOR  
WATER SERVICE**
- FULL PORT DESIGN
  - NSF-61, FM & UL RATED
  - FORGED BODY & END CAP
  - BLOWOUT-PROOF STEM
  - ADJUSTABLE PACKING
  - SIZES 1/2" - 2" & 2-1/2" - 4" XL



- Figure 435  
125 PSI PRESS CONNECTION  
BRASS BALL VALVE FOR GAS  
SERVICE**
- FULL PORT DESIGN
  - CSA RATED
  - FORGED BODY & END CAP
  - BLOWOUT-PROOF STEM
  - ADJUSTABLE PACKING
  - SIZES 1/2" - 2"



- Figure 470 / 475  
2 PC FULL PORT 400 WOG  
PUMP ISOLATION BALL VALVE**
- INTEGRAL PUMP FLANGE CONNECTION
  - FULL PORT DESIGN
  - FNPT END (470), SWEAT END (475)
  - INCLUDES T-HANDLE, GASKET & BOLTS
  - EASES PUMP INSTALL & REMOVAL
  - ADJUSTABLE PACKING
  - SIZES 3/4" - 1-1/2"



- Figure 100  
1 PC STANDARD PORT 800  
WOG STAINLESS STEEL BALL  
VALVE**
- INVESTMENT CAST BODY & END CAP
  - SS LOCKING HANDLE
  - RTFE SEATS
  - BLOWOUT-PROOF STEM
  - SIZES 1/4" - 2"



- Figure 200  
2 PC FULL PORT 1000 WOG  
STAINLESS STEEL BALL  
VALVE**
- INVESTMENT CAST BODY & END CAP
  - SS LOCKING HANDLE
  - RTFE SEATS
  - BLOWOUT-PROOF STEM
  - SIZES 1/4" - 2"



- Figure 220 / 220C - SSxSS  
Figure 221 / 221C - CSxSS  
2 PC FULL PORT 2000 WOG  
BALL VALVE**
- INVESTMENT CAST BODY & END CAP
  - SS LOCKING HANDLE
  - RTFE SEAT (220C/221C CARBON FILLED)
  - BLOWOUT-PROOF STEM
  - DRILLED & TAPPED MOUNTING PAD
  - SIZES 1/4" - 3"





**Figure 260**  
**2 PC ECONOMY 1000 WOG**  
**STAINLESS STEEL BALL**  
**VALVE**

- FULL PORT
- INVESTMENT CAST BODY & END CAP
- RTFE SEATS
- SS LOCKING HANDLE
- BLOWOUT-PROOF STEM
- SIZES 1/4" - 2"



**Figure 310 - SSxSS**  
**Figure 311 - CSxSS**  
**3 PC FULL PORT 1000 WOG**  
**BALL VALVE**

- INVESTMENT CAST BODY & END CAPS
- NPT END (OPTIONAL SOCKET WELD)
- SS LOCKING HANDLE
- RTFE SEAT
- BLOWOUT-PROOF STEM
- SIZES 1/4" - 4"



**Figure 320 / 320C - SSxSS**  
**Figure 321 / 321C - CSxSS**  
**3 PC FULL PORT 2000 WOG**  
**BALL VALVE**

- INVESTMENT CAST BODY & END CAPS
- NPT END (OPTIONAL SOCKET WELD)
- SS LOCKING HANDLE
- RTFE SEATS (150 WSP RATED w/ OPTIONAL CARBON FILLED SEATS)
- SIZES 1/4" - 2"



**Figure 360**  
**3 PC ECONOMY 1000 WOG**  
**STAINLESS STEEL BALL**  
**VALVE**

- FULL PORT
- INVESTMENT CAST BODY & END CAPS
- NPT END (OPTIONAL SOCKET WELD)
- SS LOCKING HANDLE
- RTFE SEATS
- SIZES 1/4" - 4"



**Figure 330CE**  
**SANITARY 3 PC FULL PORT**  
**1000 WOG SS BALL VALVE**

- CLAMP ENDS (OPTIONAL TUBE ENDS)
- CAVITY FILLED SEATS
- SILICON FREE CONSTRUCTION
- SS LOCKING HANDLE
- PTFE SEATS
- SIZES 1/2" - 4"



**Figure 440**  
**2 PC FULL PORT 600 WOG**  
**ISO MOUNT BRASS BALL**  
**VALVE**

- ISO 5211 MOUNTING PAD
- RATED 150 WSP
- O-RING BACKED SEATS
- DOUBLE O-RING VITON® PACKING
- FOR DIRECT MOUNT ACTUATION
- SIZES 1/4" - 4"



**Figure 220M**  
**2 PC FULL PORT 2000 WOG**  
**ISO MOUNT SS BALL VALVE**

- ISO 5211 MOUNTING PAD
- LIVE LOADED PACKING
- INVESTMENT CAST BODY & END CAP
- RTFE SEATS
- FOR DIRECT MOUNT ACTUATION
- SIZES 1/4" - 3"



**Figure 310M**  
**3 PC FULL PORT 1000 WOG**  
**ISO MOUNT SS BALL VALVE**

- ISO 5211 MOUNTING PAD
- LIVE LOADED PACKING
- INVESTMENT CAST BODY & END CAPS
- NPT ENDS (OPTIONAL SOCKET WELD)
- RTFE SEATS
- FOR DIRECT MOUNT ACTUATION
- SIZES 1/4" - 4"



**Figure 500 - SSxSS**  
**Figure 501 - CSxSS**  
**1 PC STANDARD PORT**  
**150# FLANGED BALL VALVE**

- INVESTMENT CAST BODY
- ANTI-STATIC DESIGN
- RTFE SEATS
- ISO MOUNTING PAD
- API 6D APPROVED
- SIZES 2" - 6"



**Figure 600 - SSxSS**  
**Figure 601 - CSxSS**  
**2 PC FULL PORT**  
**150# FLANGED BALL VALVE**

- INVESTMENT CAST BODY
- ANTI-STATIC DESIGN
- RTFE SEATS
- ISO MOUNTING PAD
- API 6D APPROVED
- SIZES 1/2" - 10"



**Figure 660**  
**2 PC FULL PORT 150#**  
**FLANGED**  
**ECONOMY BALL VALVE**

- INVESTMENT CAST BODY
- ANTI-STATIC DESIGN
- RTFE SEATS
- ISO MOUNTING PAD
- SIZES 2" - 6"



**Figure 413**  
**3-WAY DIVERTER 400 WOG**  
**BRASS BALL VALVE**

- NPT END CONNECTIONS
- L-PORT CONFIGURATION
- RATED 150 WSP
- RTFE SEATS
- BLOWOUT-PROOF STEM
- ACTUATOR MOUNTING PAD
- SIZES 1/4" - 2"



- Figure 455 / 465**  
**3-WAY 400 WOG ISO MOUNT BRASS BALL VALVE**
- T-PORT (455) & L-PORT (465)
  - ISO 5211 MOUNTING PAD (WITH HANDLE)
  - RATED 100 WSP
  - O-RING BACKED SEATS
  - DOUBLE O-RING VITON® PACKING
  - FOR DIRECT MOUNT ACTUATION
  - SIZES 1/4" - 2"



- Figure 233**  
**3-WAY DIVERTER 1000 WOG STAINLESS STEEL BALL VALVE**
- STANDARD PORT
  - RTFE SEATS
  - SS LOCKING HANDLE
  - BLOWOUT-PROOF STEM
  - ACTUATOR MOUNTING PAD
  - SIZES 1/2" - 2"



- Figure 633 / 634**  
**3-WAY 150# FLANGED STAINLESS STEEL BALL VALVE**
- L-PORT (633) & T-PORT (634)
  - FULL PORT SPLIT BODY
  - RTFE SEATS
  - TOP ENTRY, TRUNNION MOUNTED BALL
  - ACTUATOR MOUNTING PAD
  - SIZES 2" - 10"



- Figure 731 / 732**  
**RESILIENT SEATED BUTTERFLY VALVES**
- WAFER (731) & LUGGED (732)
  - RATINGS UP TO 255 PSI
  - 316SS DISC & STEM STANDARD
  - ISO 5211 MOUNTING PAD
  - 2 PC PINLESS STEM
  - CARTRIDGE STYLE SEAT
  - SIZES 2" - 24"



- Figure HP**  
**HIGH PERFORMANCE RESILIENT SEATED BUTTERFLY VALVES**
- BI-DIRECTIONAL BUBBLE-TIGHT SEAT
  - DOUBLE OFF-SET DESIGN
  - WAFER OR LUGGED CONNECTIONS
  - SS OR CS BODY
  - ISO TOPWORKS
  - GEAR STANDARD (8" - 24")
  - SIZES 3" - 24"



- Figure 340 / 340F / 350**  
**THERMOPLASTIC FULL PORT DOUBLE UNION BALL VALVE**
- PVC (340/340F) & CPVC (350)
  - BOTH NPT & SW ENDS (UP TO 2")
  - ABOVE 2" IN SW (NPT ON REQUEST)
  - OPTIONAL 150# FLANGED (PVC ONLY)
  - FULL PORT BI-DIRECTIONAL DESIGN
  - PTFE SEAT, EPDM OR VITON® SEALS
  - SIZES 1/2" - 4"



- Figure 721**  
**THERMOPLASTIC WAFER BUTTERFLY VALVE**
- 150 PSI TO 10", 12" TO 100 PSI
  - COMPACT DESIGN
  - BUBBLE-TIGHT SHUTOFF
  - EPDM OR VITON® SEAT/SEALS
  - CAN BE EASILY ACTUATED
  - SIZES 2" - 12"



- Figure 345 - PVC**  
**Figure 355 - CPVC**  
**THERMOPLASTIC DOUBLE UNION BALL CHECK VALVE**
- BOTH NPT & SW ENDS
  - 150 PSI MAX. WORKING PRESSURE
  - 5 PSI MINIMUM SHUTOFF
  - FOR VERTICAL INSTALLATION
  - EASY MAINTENANCE
  - SIZES 1/2" - 2"



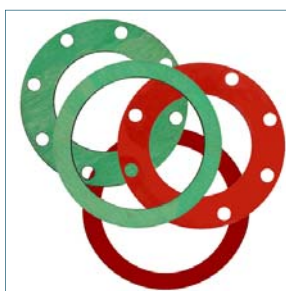
- Figure 1201**  
**STANDARD CAPACITY WATER PRESSURE REDUCING VALVE**
- 300 PSI MAX WORKING PRESSURE
  - 25 - 75 PSI OUTPUT RANGE
  - FNPT UNION INLET
  - BUILT IN BYPASS
  - INTEGRAL STAINLESS STEEL STRAINER
  - IN-LINE SERVICEABLE
  - SIZES 1/2" - 1"



- Figure SC / SWA**  
**WATER HAMMER ARRESTORS**
- MALE NPT (SC) & COPPER SWEAT (SWA)
  - 600 PSI MAX
  - 60 - 400 PSI WORKING PRESSURE
  - LOW LEAD BRASS
  - FOR POTABLE WATER SERVICE
  - ASSE 1010-2004 LISTED
  - IAPMO LISTED (UPC)



- Piping Products**  
**IPS DUCTILE IRON BACK-UP FLANGES**
- 150# DRILLING
  - IPS SIZES
  - RED PRIMER OR HOT DIPPED GALVANIZED
  - LIGHT WEIGHT PATTERN
  - STUB END (SE) SIZES 1/2" - 36"
  - ANGLE FACE RING (AFR) SIZES 1" - 36"



- Piping Products**  
**FLANGE GASKETS**
- 150# & 300# NON-ASBESTOS RING
  - 150# NON-ASBESTOS FULL FACE
  - 150# RED RUBBER RING
  - 150# RED RUBBER FULL FACE
  - 1/16" & 1/8" THICK



**Figure 1211 / 1212  
NON-RISING STEM 125#  
BRONZE GATE VALVE**

- 200 WOG
- 125 PSI SATURATED STEAM RATED
- SOLID WEDGE DISC
- FNPT ENDS (1211) & SWEAT ENDS (1212)
- BACK SEAT DESIGN
- CONFORMS TO MSS SP-80
- 1211 SIZES 1/4" - 3"
- 1212 SIZES 1/2" - 3"



**Figure 1221 / 1222  
RISING STEM 125#  
BRONZE GATE VALVE**

- 200 WOG
- 125 PSI SATURATED STEAM RATED
- SOLID WEDGE DISC
- FNPT ENDS (1221) & SWEAT ENDS (1222)
- BACK SEAT DESIGN
- CONFORMS TO MSS SP-80
- SIZES 1/2" - 3"



**Figure 1231 / 1232  
125# BRONZE  
GLOBE VALVE**

- 200 WOG
- 125 PSI SATURATED STEAM RATED
- RESILIENT SEAT DISC
- FNPT ENDS (1231) & SWEAT ENDS (1232)
- CONFORMS TO MSS SP-80
- 1231 SIZES 1/4" - 3"
- 1232 SIZES 1/2" - 2"



**Figure 1241 / 1242  
150# Y-PATTERN BRONZE  
SWING CHECK VALVE**

- 300 WOG
- 150 PSI SATURATED STEAM RATED
- RESILIENT SEAT DISC
- FNPT ENDS (1241) & SWEAT ENDS (1242)
- CONFORMS TO MSS SP-80
- SIZES 1/2" - 3"



**Figure 509 / 510  
BRONZE Y-STRAINER**

- FNPT ENDS (509) & SWEAT ENDS (510)
- 509 IS 250 WOG, 150 PSI STEAM
- 510 IS 400 WOG, 250 PSI STEAM
- CAST BRONZE BODY
- 20 MESH STAINLESS STEEL SCREEN
- BLOW-OFF PLUG INCLUDED
- 509 SIZES 3/8" - 2"
- 510 SIZES 1/2" - 2"



**Figure 431  
200 PSI PRESS CONNECTION  
BRASS IN-LINE CHECK VALVE  
FOR WATER**

- HIGH CAPACITY DESIGN
- LOW 1/2 PSI CRACKING PRESSURE
- SOFT SEAT FOR TIGHT SHUTOFF
- NSF-61 APPROVED
- FORGED BODY & END CAP
- SIZES 1/2" - 2"



**Figure 15B-200  
THREADED SS 200 WOG  
NON-RISING STEM GATE  
VALVE**

- STAINLESS STEEL TRIM
- ADJUSTABLE PACKING
- SIZES 1/2" - 2"



**Figure 17B-200  
THREADED SS 200 WOG  
GLOBE VALVE**

- STAINLESS STEEL TRIM
- ADJUSTABLE PACKING
- SIZES 1/2" - 2"



**Figure 16B-200  
THREADED SS 200 WOG  
SWING CHECK VALVE**

- STAINLESS STEEL TRIM
- PTFE SEALS
- SIZES 1/4" - 2"



**Figure 14B-YSS  
THREADED SS 800 PSI CWP  
Y-STRAINER**

- SS 20 MESH SCREEN
- VITON® O-RING SEAL
- SIZES 1/2" - 2"



**Figure 651 / 661 / 671  
125# IRON BODY, BRONZE  
MOUNTED VALVE**

- IBBM GATE (651), GLOBE (661), & CHECK (671) VALVES
- 125 PSI SWP (SATURATED TO 353°F)
- DESIGN AND TESTED TO:
  - GATES: MSS SP-70
  - GLOBES: MSS SP-85
  - CHECKS: MSS SP-71



**Figure 558 / 559  
CAST IRON Y-STRAINER**

- 125# FLANGED ENDS (558) & FNPT ENDS (510)
- 558 IS 200 WOG, 125 PSI STEAM
- 559 IS 400 WOG, 250 PSI STEAM
- STAINLESS STEEL SCREEN
- BLOW-OFF PLUG INCLUDED
- 558 SIZES 2" - 12"
- 559 SIZES 1/4" - 3"





**Figure 451 / 452 - SS**  
**Figure 551 / 552 - CS**  
**FLANGED OS&Y**  
**WEDGE GATE VALVE**

- 150# FLANGES (451/551)
- 300# FLANGES (452/552)
- API 600 (CS), API 603 (SS)
- INVESTMENT CAST TO 8" (SS ONLY)
- FLEX WEDGE DESIGN FOR POSITIVE SHUTOFF



**Figure 461 / 462 - SS**  
**Figure 561 / 562 - CS**  
**FLANGED**  
**GLOBE VALVE**

- 150# FLANGES (461/561)
- 300# FLANGES (462/562)
- API 600 (CS), API 603 (SS)
- INVESTMENT CAST TO 8" (SS ONLY)
- MODIFIED PLUG TYPE DISC FOR HAND OPERATED THROTTLING



**Figure 471 / 472 - SS**  
**Figure 571 / 572 - CS**  
**FLANGED SWING CHECK**  
**VALVE**

- 150# FLANGES (471/571)
- 300# FLANGES (472/572)
- API 600 (CS), API 603 (SS)
- MACHINED DISC & SEAT FOR TIGHT SHUTOFF



**Figure 30F / 30T / 35S**  
**BRAIDED METAL ANNULAR**  
**FLEXIBLE CONNECTORS**

- STAINLESS STEEL HOSE IN FLANGED (30F) OR MALE THREADED ENDS (30T)
- BRONZE HOSE IN COPPER SWEAT ENDS (35S)
- MAXIMUM OFFSET OF 3/8"



**Figure 40**  
**SINGLE SPHERE FLEXIBLE**  
**CONNECTOR**

- 150# CARBON STEEL FLOATING FLANGES
- WIRE AND FABRIC REINFORCEMENT MOLDED INTO ELASTOMER SPHERE
- SIZES 2-1/2" - 10"



**Actuation & Accessories**  
**MANUAL GEAR OPERATORS**

- WORM GEARS FOR QUARTER-TURN
- BEVEL GEARS FOR LINEAR MOVEMENT
- VARIOUS SIZES
- AVAILABLE WITH ISO 5211 MOUNTING FOR DIRECT MOUNT VALVES
- MACHINED MOUNTING ADAPTION ALSO AVAILABLE



**Actuation & Accessories**  
**PNEUMATIC ACTUATORS**

- CYLINDER (PNEUMATIC & HYDRAULIC)
- RACK & PINION
- SCOTCH YOKE
- DOUBLE-ACTING
- SPRING-RETURN



**Actuation & Accessories**  
**ELECTRIC VALVE ACTUATORS**

- QUARTER-TURN DESIGN
- VARIOUS NEMA CLASSES
- MULTIPLE VOLTAGES AVAILABLE
- DOUBLE-ACTING (STAY IN LAST POSITION) & SPRING-RETURN DESIGNS
- MULTI-TURN & LARGE BODY ELECTRIC ACTUATORS AVAILABLE ON REQUEST



**Actuation & Accessories**  
**SOLENOID PILOT VALVES**

- DIRECT (NAMUR) MOUNT OR PIPED CONNECTIONS
- VARIOUS NEMA CLASSES
- MULTIPLE VOLTAGES AVAILABLE
- 3-WAY & 4-WAY CONFIGURATION (OTHERS ON REQUEST)
- MANUAL PILOT VALVES IN VARIOUS CONFIGURATIONS ON REQUEST



**Actuation & Accessories**  
**VALVE POSITIONERS**

- 3-15 PSI SIGNAL (PNEUMATIC)
- 4-20mA SIGNAL (ELECTRO-PNEUMATIC)
- VARIOUS CONFIGURATIONS AND ENCLOSURE RATINGS AVAILABLE
- DIGITAL, SMART, HART® & OTHERS ON REQUEST



**Actuation & Accessories**  
**POSITION / LIMIT SWITCHES**

- VARIOUS CONFIGURATIONS AND ENCLOSURE RATINGS AVAILABLE
- QUARTER-TURN SELF CONTAINED
- MECHANICAL
- PROXIMITY



**Gauges**  
**LIQUID FILLED & MECHANICAL**  
**CONTRACTOR'S PRESSURE**  
**GAUGES**

- 2-1/2" LIQUID FILLED (GLYCERIN)
- 4-1/2" MECHANICAL CONTRACTOR'S
- PRESSURE RANGES FROM 0-30 PSI TO 0-300 PSI



### Gauges ADJUSTABLE ANGLE THERMOMETERS

- LIQUID THERMOMETER (KEROSENE)
  - RANGES 0-120, 0-160 OR 30-240 °F
  - ADJUSTABLE IN 10 DEG INCREMENTS
  - BLUE KEROSENE FILLED
- DIGITAL SOLAR THERMOMETER
  - -58 TO 100 °F RANGE
  - FIELD SELECTABLE °F OR °C DISPLAY



### Gauges BRASS GAUGE ACCESSORIES

- NEEDLE VALVES
- PRESSURE SNUBBER/FILTERS
- P/T TEST PLUGS
- THERMOWELLS



### Piping Products BOLT INSULATORS

- REINFORCED NYLON 66 RESIN
- WHITE
- SOLD INDIVIDUALLY
- SIZES 1/2", 5/8", AND 3/4"



### Piping Products NUT / BOLT / GASKET KITS

- NON-ASBESTOS KITS
  - RING GASKETS
  - 150# & 300#
  - SIZES 1/2" - 20"
- RED RUBBER KITS
  - RING AND FULL FACE GASKETS
  - 150#
  - SIZES 1/2" - 20"



### Piping Products LUGGED BFV BOLT PACKS

- CARBON STEEL ASTM A307 GRADE A
- ZINC PLATED
- SIZING PER ANSI B18.2.1
- FOR 150# FLANGES
- BOLTS FOR TWO FLANGES PER KIT
- SIZES 2" - 12"



### Piping Products PIPE HANGERS & SUPPORTS

- MALLEABLE IRON
  - PIPE HANGERS
  - BEAM CLAMPS
  - MOUNTING BRACKETS
- PLAIN, ZINC & COPPER FINISH



### Piping Products STRUT ACCESSORIES

- STRUT, TUBE & CONDUIT CLAMPS
- ANGLE FITTING
- CHANNEL NUTS
- POST BASES
- VARIOUS FINISHES

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