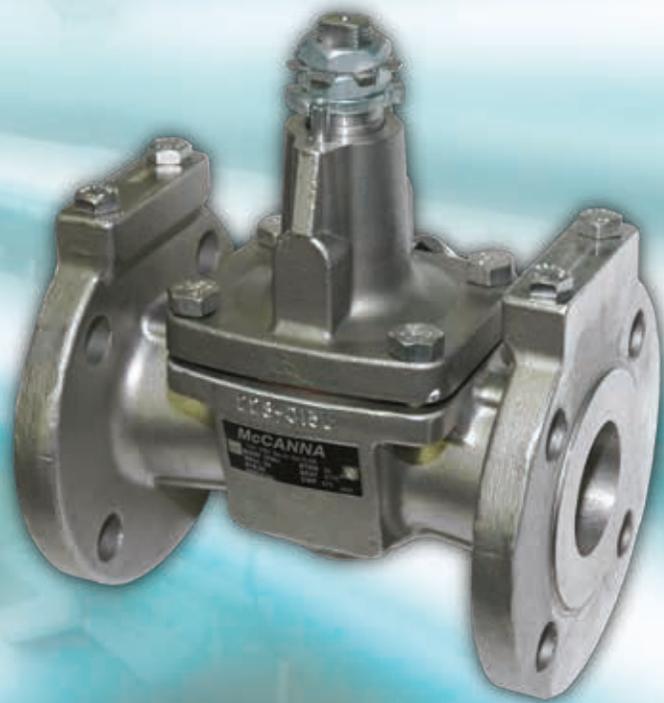


# *McCANNA / MARPAC Product Catalog*





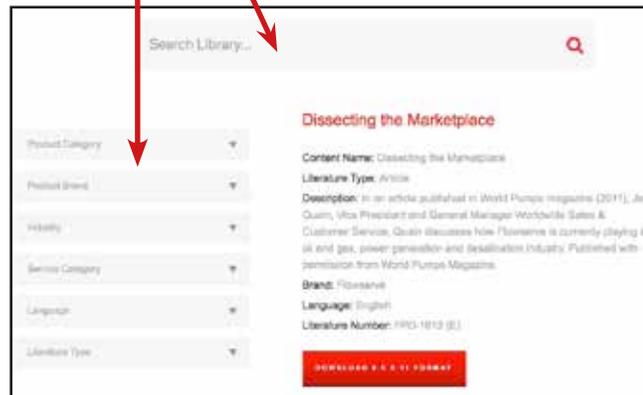
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## McCANNA Top entry Cryogenic (CX)



### Features

- Top entry design ball valve
- Full port and reduced port valves
- ASME class 150, 300, 600 design.
- PCTFE (e.g. Kel-F®) seat material
- “Wedge” seat design
- Special low-torque cryogenic seat profile
- All cast non-welded bonnet extension
- Uni-Directional flow
- Stems are double-sealed
- Single piece stem design
- Live loaded stem seals
- Inline repairable
- Upstream cavity pressure relief
- Valve operation - Wrench / Gear / Actuators

### Sizes

- ½” - 8” Reduced Port
- ½” – 6” Full Port
- RF Flanged
- Screwed end 1” and below
- Socket weld 1” and below
- Butt weld

### Standards

- ASME B16.34
- Flange details to ASME B 16.5
- S.E. to ASME B 1.20.1
- S.W. to ASME B 16.11
- Buttweld to ASME B16.25
- Reduced Port Flanged / Buttweld valve face to face to ASME B16.10
- API 607 & ISO 10497 fire test
- BS 6364, MSS SP-134, MESC SPE 77/200 Bonnet extension height
- ISO 5211 Mounting pad
- Design in accordance with API 6D
- API 598 testing
- ISO 15848-1, Tightness Class BH and Endurance Class C01

### Get more information:

Product catalog:

- MMENBR1027-01

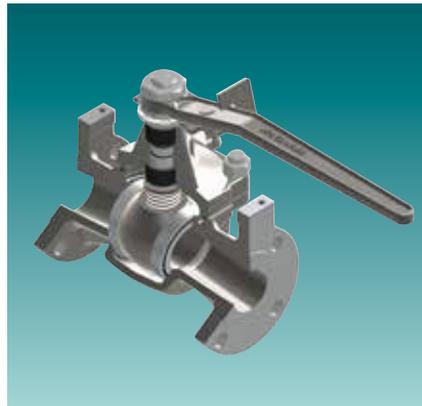
IOM:

- MMENIM2007-010AQ

Valve Sizing Manual:

- MMASS0008-00

## McCANNA Top entry Current McCANNA (S/Y/Z)



### Features

- Top entry design ball valve
- Full port and reduced port valves
- ASME class 150-1500 design
- Meets ASME B16.34 requirements (consult pressure/temperature charts)
- “Wedge” seat design
- Multiple body and trim materials
- Live loaded stem seals
- Multiple soft and metal seat options
- Bi-directional sealing
- Multiple bonnet options
- Special service applications: UL, API 607, PTA, chlorine and other special service approvals.
- Inline repairable
- Valve operation -Wrench / Gear / Actuators

### Sizes

- ½” - 20” Reduced Port
- 1” – 16” Full Port
- RF /RTJ Flanged
- Screwed end
- Socket weld
- Butt weld and others

### Standards

- ASME B16.34
- Flange details to ASME B16.5
- S.E. to ASME B1.20.1
- S.W. to ASME B16.11
- Buttweld to ASME B16.25
- Reduced Port valve face to face to ASME B16.10
- API 607 fire test
- API 608
- ISO 15848-1 Qualified designs

### Get more information:

Product catalog:

- RFP 100-2

IOM:

- MMAIM2007

Valve Sizing Manual:

- MMASS0008-00

## McCANNA Top entry Trunnion Mounted (T) for PTA



### Features

- Top entry design Trunnion Mounted Ball Valve
- Full port valves
- ASME class 150-300 design
- 6” & 8” ASME Class 1500 derated
- Meets ASME B16.34 requirements (consult pressure/temperature charts)
- “Wedge” seat design
- Designed for Stainless steel and Titanium material
- Carbon graphite seat design
- Bi-directional sealing
- Specially designed for PTA service applications
- Inline repairable
- Live loaded stem seals
- Upstream cavity pressure relief
- Sealtite body and bonnet design
- Valve Operation – Gear / Actuators

### Sizes

- 6” – 16” Full Port
- RF /RTJ Flanged

### Standards

- ASME B16.34
- Flanged details to ASME B 16.5
- Face to Face meets ASME B16.10
- API 607 & ISO 10497 Fire test
- Design in accordance with API 6D
- ISO 5211 Mounting pad
- API 598
- API 608
- ISO 15848-1 Qualified designs

### Get more information:

Product catalog:

- MMENBR1015-00-AQ

IOM:

- No IOM yet

Valve Sizing Manual:

- MMASS0008-00

## MARPAC Petro E790



### Features

- 3-piece swing out double union end
- CWP pressure rating to 4500 psi
- Meets MSS-SP-99/61 requirements
- Seat retainer design allows for bench testing in the field before installation
- Multiple soft seat options
- Tight shut off and bi-directional sealing
- Forged construction

### Sizes

- 1/4" - 2"
- Screwed end
- Socket weld
- Other end connections available

### Standards

- NACE
- API 607 fire test
- UL

### Get more information:

Product catalog:  
• MMABR1022

IOM:  
• MMAIM2002

Valve Sizing Manual:  
• MMASS0008-00

## MARPAC McCannflo F602



### Features

- Forged bar 2-piece construction
- 3 body designs for instrument use
- Double sealed, back seated stem design
- Fire safe version
- Multiple materials available
- Anti-static live loaded stem build
- CWP pressure rating to 1500 psi

### Sizes

- F602 1/4"-2"
- Gauge and compressor - see product catalog

### Standards

- API 607 fire test
- NACE

### Get more information:

Product catalog:  
• MMABR1008

IOM:  
• MMAIM2006

Valve Sizing Manual:  
• MMASS0008-00

## MARPAC TriPac E325/525



### Features

- 3-piece forged swing out design
- CWP pressure rating up to 3000 psi
- Tight shut-off
- Anti-static rugged stem build
- Multiple soft seat options
- Pre-drilled mounting holes for actuation

### Sizes

- 1/4" - 2"
- CS and SS body materials

### Standards

- ASME B16.34
- API 607 fire test

### Get more information:

Product catalog:  
• MMABR1019

IOM:  
• MMAIM2003

Valve Sizing Manual:  
• MMASS0008-00

## MARPAC Series B780 WOG



### Features

- Cast general purpose valve
- 2-piece body
- WOG 2000 psi rating
- Temperatures up to 450°F
- Carbon and stainless body materials

### Sizes

- ¼"-2"

### Standards

- N/A

### Get more information:

*Product catalog:*

- MMENBR1013

*IOM:*

- MMENIM2009

*Valve Sizing Manual:*

- MMASS0008-00

## MARPAC J/K Series



### Features

- Unibody and split-body design
- Regular and full port design
- Custom and ISO 5211 mounting (FP)
- Wide variety of body, seat and seal materials means dependable, high cycle control on steam, petroleum products, chemicals and abrasive liquids
- Cavity filled designs

### Sizes

- ½" to 8" - see product catalog
- ASME 150# and 300# class

### Standards

- API 607 4th Edition
- NACE MRO1-75

### Get more information:

*Product catalog:*

- MMABR1006
- MMENBR1030

*IOM:*

- MMENIM2011
- MMENIM2012

*Valve Sizing Manual:*

- MMASS0008-00







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