

Industrial C Series



**MATCO-NORCA
INDUSTRIAL**
Global sourcing. National compliance. Local service.



SVF
Flow Controls

Certifications & Approvals

Matco-Norca is committed to maintaining a high standard of quality for all the products we offer. Most products in this catalog are labeled with a designated approval or certification code. Below is a brief description of these approvals.

	ADA American Disabilities Act — Protecting the rights of people with physical or mental disabilities.
	ANSI American National Standards Institute — Organization that coordinates work among U.S. Standards writing groups; Works in conjunction with other groups such as ISO, ASME, ASTM, etc.
	ASME American Society of Mechanical Engineers — Develops standards and testing criteria for finished products.
	ASSE American Society of Sanitary Engineering — Develops standards and qualifies products for plumbing and sanitary installations.
	ASTM American Society for Testing Materials — Develops standards for materials, products, systems and services.
	AWWA American Water Works Association — Promotes public health through improvement of water quality. Develops standards for valves, fittings and equipment.
	CSA Canadian Standards Association — Develops standards, tests and qualifies products used in gas lines and gas appliance installations.
	FM Factory Mutual — Develops standards and qualifies products for use by the general public.
	ISO International Standards Association — A worldwide process control organization. An internationally recognized certification for manufacturers that comply with high standards of quality control. Developed standards ISO-9000 through ISO-9004
	MSS Manufactures Standardization Society of the Valves & Fittings Industry, Inc. — A committee of manufacturers that develops technical codes and standards for the valve & fitting industry.
	NACE National Association of Corrosion Engineers — Equips society to protect people, assets and the environment from the adverse effects of corrosion.
	NSF NSF International — An organization committed to public health that writes standards and certifies products for food, water and consumer products.
	SDWA The Safe Drinking Water Act — Is the main federal law that ensures the quality of Americans' drinking water. Under SDWA, EPA sets standards for drinking water quality and oversees the states, localities, and water suppliers who implement those standards. Weighted average lead content of water contact components must be 0.25% or less.
	UL Underwriter's Laboratory — Tests and qualifies valve and fittings products under UL standards for safety.
	UPC Uniform Plumbing Code — Developed by the International Association of Plumbing and Mechanical Officials to govern the installation and inspection of plumbing systems as a means of promoting the public's health, safety and welfare.
	USC University of Southern California — Foundation for Cross-Connection Control and Hydraulic Research that lists approved backflow prevention assemblies.
	WS Water Sense — A U.S. Environmental Protection Agency (EPA) program designed to encourage water efficiency in the United States through the use of a special label on consumer products.

One & Two Piece Threaded Ball Valves



15SSTH

15SSTH

MATCO-NORCA MODEL NUMBER	SIZE	CARTON QUANTITIES	
		INNER	MASTER
One Piece Reduced Port 316 Stainless Steel Ball Valves - NPT			
W.P. 1000 WOG Blow Out Proof Stem	W.T. - 4 - 392 Locking Handle		
15SSTH01	1/4"	20	160
15SSTH02	3/8"	20	160
15SSTH03	1/2"	20	160
15SSTH04	3/4"	10	80
15SSTH05	1"	7	56
15SSTH06	1-1/4"	4	32
15SSTH07	1-1/2"	2	16
15SSTH08	2"	2	16



20SSTH

20SSTH

Two Piece Full Port 316 Stainless Steel Ball Valves - NPT

W.P. 1000 WOG Blow Out Proof Stem		W.T. - 4 - 392 Locking Handle	
20SSTH01M	1/4"	20	80
20SSTH02M	3/8"	20	80
20SSTH03M	1/2"	18	72
20SSTH04M	3/4"	12	48
20SSTH05M	1"	10	40
20SSTH06M	1-1/4"	6	24
20SSTH07M	1-1/2"	4	16
20SSTH08M	2"	3	12
20SSTH09M	2-1/2"	1	4
20SSTH10M	3"	1	1



25SSTH

25SSTH

Two Piece Reduced Port 316 Stainless Steel Ball Valves - NPT

W.P. 1/4" - 1" 2000 WOG Blow Out Proof Stem		W.P. 1-1/4" - 2" 1500 WOG	W.T. - 4 - 392 Locking Handle
25SSTH01M	1/4"	20	80
25SSTH02M	3/8"	20	80
25SSTH03M	1/2"	20	80
25SSTH04M	3/4"	12	48
25SSTH05M	1"	10	40
25SSTH06M	1-1/4"	5	20
25SSTH07M	1-1/2"	4	16
25SSTH08M	2"	2	8



25CSTH

25CSTH

Two Piece Reduced Port Carbon Steel Ball Valves - NPT

W.P. 1/4" - 1" 2000 WOG Blow Out Proof Stem		W.P. 1-1/4" - 2" 1500 WOG	W.T. - 4 - 392 Locking Handle
25CSTH01M	1/4"	20	80
25CSTH02M	3/8"	20	80
25CSTH03M	1/2"	20	80
25CSTH04M	3/4"	12	48
25CSTH05M	1"	10	40
25CSTH06M	1-1/4"	5	20
25CSTH07M	1-1/2"	4	16
25CSTH08M	2"	2	8

Two & Three Piece Ball Valves



759LH

759LH

**MATCO-NORCA
MODEL NUMBER**

SIZE

**CARTON QUANTITIES
INNER MASTER**

Two Piece Full Port Forged Brass Ball Valves - NPT

W.P. 600 WOG

Blow Out Proof Stem

Locking Handle

759T01LHLF	1/4"	15	120
759T02LHLF	3/8"	15	120
759T03LHLF	1/2"	15	120
759T04LHLF	3/4"	10	60
759T05LHLF	1"	8	48
759T06LHLF	1-1/4"	4	24
759T07LHLF	1-1/2"	2	24
759T08LHLF	2"	2	12
759T09LHLF	2-1/2"	2	6
759T10LHLF	3"	2	4
759T11LHLF	4"	1	2

30CSTH



30CSTH

Three Piece Full Port Carbon Steel Ball Valves - NPT

W.P. 1000 WOG

Blow Out Proof Stem

W.T. - 4 - 392

Locking Handle

30CSTH01	1/4"	10	40
30CSTH02	3/8"	10	40
30CSTH03	1/2"	8	32
30CSTH04	3/4"	6	24
30CSTH05	1"	4	16
30CSTH06	1-1/4"	3	12
30CSTH07	1-1/2"	2	8
30CSTH08	2"	1	4
30CSTH09	2-1/2"	1	1
30CSTH10	3"	1	1
30CSTH11	4"	1	1

30CSSW



30CSSW

Three Piece Full Port Carbon Steel Ball Valves - SW

W.P. 1000 WOG

Blow Out Proof Stem

W.T. - 4 - 392

Locking Handle

30CSSW01	1/4"	10	40
30CSSW02	3/8"	10	40
30CSSW03	1/2"	8	32
30CSSW04	3/4"	6	24
30CSSW05	1"	4	16
30CSSW06	1-1/4"	3	12
30CSSW07	1-1/2"	2	8
30CSSW08	2"	1	4
30CSSW09	2-1/2"	1	1
30CSSW10	3"	1	1
30CSSW11	4"	1	1

Three Piece Ball Valves



30SSTH

30SSTH	MATCO-NORCA MODEL NUMBER	SIZE	CARTON QUANTITIES	
			INNER	MASTER
Three Piece Full Port 316 Stainless Steel Ball Valves - NPT				
	W.P. 1000 WOG Blow Out Proof Stem	W.T. - 4 - 392 Locking Handle		
	30SSTH01	1/4"	10	40
	30SSTH02	3/8"	10	40
	30SSTH03	1/2"	8	32
	30SSTH04	3/4"	6	24
	30SSTH05	1"	4	16
	30SSTH06	1-1/4"	3	12
	30SSTH07	1-1/2"	2	8
	30SSTH08	2"	2	4
	30SSTH09	2-1/2"	1	1
	30SSTH10	3"	1	1
	30SSTH11	4"	1	1



30SSSW

30SSSW	Three Piece Full Port 316 Stainless Steel Ball Valves - SW			
	W.P. 1000 WOG Blow Out Proof Stem	W.T. - 4 - 392 Locking Handle		
	30SSSW01	1/4"	10	40
	30SSSW02	3/8"	10	40
	30SSSW03	1/2"	8	32
	30SSSW04	3/4"	6	24
	30SSSW05	1"	4	16
	30SSSW06	1-1/4"	3	12
	30SSSW07	1-1/2"	2	8
	30SSSW08	2"	2	4
	30SSSW09	2-1/2"	1	1
	30SSSW10	3"	1	1
	30SSSW11	4"	1	1

Flanged Ball Valves



20CSFLD

20CSFLD	MATCO-NORCA MODEL NUMBER	SIZE	CARTON QUANTITIES	
			INNER	MASTER
Two Piece Full Port Flanged Carbon Steel Ball Valves				
	W.P. ANSI Class 150 Blow Out Proof Stem	W.T. - 4 - 392 Locking Handle	ASME B16.34	
	20CSFL05D	1"	6	12
	20CSFL07D	1-1/2"	4	8
	20CSFL08D	2"	2	4
	20CSFL09D	2-1/2"	1	2
	20CSFL10D	3"	1	2
	20CSFL11D	4"	1	2
	20CSFL13D	6"	1	1



20SSFLD

20SSFLD	Two Piece Full Port Flanged 316 Stainless Steel Ball Valves			
	W.P. ANSI Class 150 Blow Out Proof Stem	W.T. - 4 - 392 Locking Handle	ASME B16.34	
	20SSFL05D	1"	6	12
	20SSFL07D	1-1/2"	4	8
	20SSFL08D	2"	2	4
	20SSFL09D	2-1/2"	1	2
	20SSFL10D	3"	1	2
	20SSFL11D	4"	1	2
	20SSFL13D	6"	1	1

Forged Gate Valves



500FCT



500FCW



500FSST



500FSSW

	MATCO-NORCA MODEL NUMBER	SIZE	INNER	CARTON QUANTITIES MASTER
500FCT	Forged Carbon Steel Gate Valves - Class 800 - NPT			
	ASTM A105 Maximum Pressure 1975 PSI Bolted Bonnet		API 602 / API 598 Maximum Temperature 850° F NACE MR0175	
	500FCT01	1/4"	1	10
	500FCT02	3/8"	1	10
	500FCT03	1/2"	1	10
	500FCT04	3/4"	1	9
	500FCT05	1"	1	5
	500FCT06	1-1/4"	1	4
	500FCT07	1-1/2"	1	3
	500FCT08	2"	1	2
500FCW	Forged Carbon Steel Gate Valves - Class 800 - SW			
	ASTM A105 Maximum Pressure 1975 PSI Bolted Bonnet		API 602 / API 598 Maximum Temperature 850° F NACE MR0175	
	500FCW01	1/4"	1	10
	500FCW02	3/8"	1	10
	500FCW03	1/2"	1	10
	500FCW04	3/4"	1	9
	500FCW05	1"	1	5
	500FCW06	1-1/4"	1	4
	500FCW07	1-1/2"	1	3
	500FCW08	2"	1	2
500FSST	Forged Stainless Steel Gate Valves - Class 800 - NPT			
	ASTM A182/316L Maximum Pressure 1975 PSI Bolted Bonnet		API 602 / API 598 Maximum Temperature 850° F NACE MR0175	
	500FSST03	1/2"	1	10
	500FSST04	3/4"	1	9
	500FSST05	1"	1	5
	500FSST06	1-1/4"	1	4
	500FSST07	1-1/2"	1	3
	500FSST08	2"	1	2
500FSSW	Forged Stainless Steel Gate Valves - Class 800 - SW			
	ASTM A182/316L Maximum Pressure 1975 PSI Bolted Bonnet		API 602 / API 598 Maximum Temperature 850° F NACE MR0175	
	500FSSW03	1/2"	1	10
	500FSSW04	3/4"	1	9
	500FSSW05	1"	1	5
	500FSSW06	1-1/4"	1	4
	500FSSW07	1-1/2"	1	3
	500FSSW08	2"	1	2

Forged Globe Valves



505FCT

505FCT

**MATCO-NORCA
MODEL NUMBER**

SIZE

**CARTON QUANTITIES
INNER MASTER**

Forged Carbon Steel Globe Valves - Class 800 - NPT

ASTM A105

**Maximum Pressure 1975 PSI
Bolted Bonnet**

API 602 / API 598

**Maximum Temperature 850° F
NACE MR0175**

505FCT01	1/4"	1	10
505FCT02	3/8"	1	10
505FCT03	1/2"	1	10
505FCT04	3/4"	1	9
505FCT05	1"	1	5
505FCT06	1-1/4"	1	4
505FCT07	1-1/2"	1	3
505FCT08	2"	1	2



505FCW

505FCW

Forged Carbon Steel Globe Valves - Class 800 - SW

ASTM A105

**Maximum Pressure 1975 PSI
Bolted Bonnet**

API 602 / API 598

**Maximum Temperature 850° F
NACE MR0175**

505FCW01	1/4"	1	10
505FCW02	3/8"	1	10
505FCW03	1/2"	1	10
505FCW04	3/4"	1	9
505FCW05	1"	1	5
505FCW06	1-1/4"	1	4
505FCW07	1-1/2"	1	3
505FCW08	2"	1	2



505FSST

505FSST

Forged Stainless Steel Globe Valves - Class 800 - NPT

ASTM A182/316L

**Maximum Pressure 1975 PSI
Bolted Bonnet**

API 602 / API 598

**Maximum Temperature 850° F
NACE MR0175**

505FSST03	1/2"	1	10
505FSST04	3/4"	1	9
505FSST05	1"	1	5
505FSST06	1-1/4"	1	4
505FSST07	1-1/2"	1	3
505FSST08	2"	1	2



505FSSW

505FSSW

Forged Stainless Steel Globe Valves - Class 800 - SW

ASTM A182/316L

**Maximum Pressure 1975 PSI
Bolted Bonnet**

API 602 / API 598

**Maximum Temperature 850° F
NACE MR0175**

505FSSW03	1/2"	1	10
505FSSW04	3/4"	1	9
505FSSW05	1"	1	5
505FSSW06	1-1/4"	1	4
505FSSW07	1-1/2"	1	3
505FSSW08	2"	1	2

Forged Check Valves



522FCT

522FCT	MATCO-NORCA	SIZE	CARTON QUANTITIES	
	MODEL NUMBER		INNER	MASTER
	Forged Carbon Steel Lift Check Valves - Class 800 - NPT			
	ASTM A105		API 602 / API 598	
	Maximum Pressure 1975 PSI		Maximum Temperature 850° F	
	Bolted Bonnet		NACE MR0175	
	522FCT01	1/4"	1	10
	522FCT02	3/8"	1	10
	522FCT03	1/2"	1	10
	522FCT04	3/4"	1	9
	522FCT05	1"	1	5
	522FCT06	1-1/4"	1	4
	522FCT07	1-1/2"	1	3
	522FCT08	2"	1	2



522FCW

522FCW	Forged Carbon Steel Lift Check Valves - Class 800 - SW			
	ASTM A105 Maximum Pressure 1975 PSI Bolted Bonnet		API 602 / API 598 Maximum Temperature 850° F NACE MR0175	
	522FCW01	1/4"	1	10
	522FCW02	3/8"	1	10
	522FCW03	1/2"	1	10
	522FCW04	3/4"	1	9
	522FCW05	1"	1	5
	522FCW06	1-1/4"	1	4
	522FCW07	1-1/2"	1	3
	522FCW08	2"	1	2



522FSST

522FSST	Forged Stainless Steel Lift Check Valves - Class 800 - NPT			
	ASTM A182/316L Maximum Pressure 1975 PSI Bolted Bonnet		API 602 / API 598 Maximum Temperature 850° F NACE MR0175	
	522FSST03	1/2"	1	10
	522FSST04	3/4"	1	9
	522FSST05	1"	1	5
	522FSST06	1-1/4"	1	4
	522FSST07	1-1/2"	1	3
	522FSST08	2"	1	2



522FSSW

522FSSW	Forged Stainless Steel Lift Check Valves - Class 800 - SW			
	ASTM A182/316L Maximum Pressure 1975 PSI Bolted Bonnet		API 602 / API 598 Maximum Temperature 850° F NACE MR0175	
	522FSSW03	1/2"	1	10
	522FSSW04	3/4"	1	9
	522FSSW05	1"	1	5
	522FSSW06	1-1/4"	1	4
	522FSSW07	1-1/2"	1	3
	522FSSW08	2"	1	2

Cast Steel Gate, Globe & Check Valves



400CSF

400CSF

**MATCO-NORCA
MODEL NUMBER**

SIZE

**CARTON QUANTITIES
INNER MASTER**

Flanged Cast Steel Gate Valve - 150LB.

Maximum Pressure 285 PSI
ASTM A216 WCB
Outside Screw & Yoke
NACE MR0175

Maximum Temperature 1000° F
Bolted Bonnet
API 600

400CSF08	2"	1	50
400CSF09	2-1/2"	1	40
400CSF10	3"	1	32
400CSF11	4"	1	20
400CSF13	6"	1	16
400CSF14	8"	1	6
400CSF15	10"	1	4
400CSF16	12"	1	4



405CSF

405CSF

Flanged Cast Steel Globe Valve - 150LB.

Maximum Pressure 285 PSI
ASTM A216 WCB
Outside Screw & Yoke
NACE MR0175

Maximum Temperature 1000° F
Bolted Bonnet

405CSF08	2"	1	50
405CSF09	2-1/2"	1	40
405CSF10	3"	1	32
405CSF11	4"	1	24
405CSF13	6"	1	9
405CSF14	8"	1	4
405CSF15	10"	1	4
405CSF16	12"	1	2



422CSF

422CSF

Flanged Cast Steel Swing Check Valve - 150LB.

Maximum Pressure 285 PSI
ASTM A216 WCB
NACE MR0175

Maximum Temperature 1000° F
Bolted Bonnet

422CSF08	2"	1	60
422CSF09	2-1/2"	1	60
422CSF10	3"	1	45
422CSF11	4"	1	24
422CSF13	6"	1	12
422CSF14	8"	1	6
422CSF15	10"	1	3
422CSF16	12"	1	2

316 Stainless Steel - Gate, Globe, Check Valves, & Y Strainers



40SSTH

40SSTH

**MATCO-NORCA
MODEL NUMBER**

SIZE

**CARTON QUANTITIES
INNER MASTER**

316 Stainless Steel Gate Valve - 200 PSI - NRS - NPT

W.P. 200 WOG

Maximum Temperature 392° F

40SSTH03	1/2"	30	60
40SSTH04	3/4"	25	50
40SSTH05	1"	20	40
40SSTH06	1-1/4"	15	30
40SSTH07	1-1/2"	10	20
40SSTH08	2"	5	10



50SSTH

50SSTH

316 Stainless Steel Globe Valve - 200 PSI - Rising Stem - NPT

W.P. 200 WOG

Maximum Temperature 392° F

50SSTH03	1/2"	40	80
50SSTH04	3/4"	30	60
50SSTH05	1"	20	40
50SSTH06	1-1/4"	15	30
50SSTH07	1-1/2"	10	20
50SSTH08	2"	6	12



60SSTH

60SSTH

316 Stainless Steel Swing Check Valve - 200 PSI - NPT

W.P. 200 WOG

Maximum Temperature 392° F

60SSTH03	1/2"	25	50
60SSTH04	3/4"	16	32
60SSTH05	1"	12	24
60SSTH06	1-1/4"	9	18
60SSTH07	1-1/2"	10	20
60SSTH08	2"	8	16



70SSTH

70SSTH

316 Stainless Steel Y Strainer - NPT

W.P. 800 WOG
40 Mesh Screen

Maximum Temperature 392° F

70SSTH03	1/2"	30	60
70SSTH04	3/4"	25	50
70SSTH05	1"	16	32
70SSTH06	1-1/4"	10	20
70SSTH07	1-1/2"	12	24
70SSTH08	2"	5	10

Direct Mount Packages



BEV99

Automated Ball Valve Packages

BEV99 Series Ball Valve

- Pressure Rated for 1000 WOG
- Complete 316 Stainless Steel Construction
- FNPT End Connections
- PTFE Seats and Seals
- Full Ported

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
1/2"	BEV99BNB0NN005	BEV99BNB0NN005
3/4"	BEV99BNB0NN007	BEV99BNB0NN007
1"	BEV99BNB0NN010	BEV99BNB0NN010
1-1/2"	BEV99CNB0NN015	BEV99CNB0NN015
2"	BEV99DNB0NN020	BEV99CNB0NN020

Spring Return Actuator Package		
Size	60 PSI	80 PSI
1/2"	BEV99CAB0NN05	BEV99CDB0NN005
3/4"	BEV99CAB0NN07	BEV99CDB0NN007
1"	BEV99DAB0NN10	BEV99CDB0NN010
1-1/2"	BEV99FAB1NN15	BEV99EDB0NN015
2"	BEV99FAB0NN20	BEV99FDB0NN020



EZ99

Automated Ball Valve Packages

EZ99 Series Ball Valve

- Pressure Rated for 1000 WOG
- Complete 316 Stainless Steel Construction
- FNPT End Connections
- PTFE Seats and Seals
- Full Ported

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
1/4"	EZ991ANB0NN002	EZ991ANB0NN002
3/8"	EZ991BNB0NN003	EZ991ANB0NN003
1/2"	EZ991BNB0NN005	EZ991BNB0NN005
3/4"	EZ991BNB0NN007	EZ991BNB0NN007
1"	EZ991BNB0NN010	EZ991BNB0NN010
1-1/4"	EZ991CNB0NN012	EZ991CNB0NN012
1-1/2"	EZ991CNB0NN015	EZ991CNB0NN015
2"	EZ991DNB0NN020	EZ991CNB0NN020
3"	EZ991ENB0NN030	EZ991ENB0NN030
4"	EZ991ENB0NN040	EZ991ENB0NN040

Spring Return Actuator Package		
Size	60 PSI	80 PSI
1/4"	EZ991BAB0NN002	EZ991BDB0NN002
3/8"	EZ991BAB0NN003	EZ991BDB0NN003
1/2"	EZ991CAB0NN005	EZ991BDB0NN005
3/4"	EZ991CAB0NN007	EZ991CDB0NN007
1"	EZ991DAB0NN010	EZ991CDB0NN010
1-1/4"	EZ991EAB0NN012	EZ991DDB0NN012
1-1/2"	EZ991FAB0NN015	EZ991EDB0NN015
2"	EZ991FAB0NN020	EZ991FDB0NN020
3"	EZ991ENB0NN030	EZ991ENB0NN030
4"	EZ991ENB0NN040	EZ991ENB0NN040

Direct Mount Packages



BZ99

Automated Ball Valve Packages

BZ99 Series Ball Valve

- Pressure Rated for 600 PSI
- Bronze Body (Not for Potable Water Use)
- 316SS Ball and Stem
- FNPT End Connections
- PTFE Seats and Seals

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
1/2"	BZ99XANB0NN005	BZ99XANB0NN005
3/4"	BZ99XBNB0NN007	BZ99XBNB0NN007
1"	BZ99XBNB0NN010	BZ99XBNB0NN010
1-1/2"	BZ99XCNB0NN015	BZ99XCNB0NN015
2"	BZ99XCNB0NN020	BEV99CNB0NN020

Spring Return Actuator Package		
Size	60 PSI	80 PSI
1/2"	BZ99XBAB0NN005	BZ99XBDB0NN005
3/4"	BZ99XCAB0NN007	BZ99XBDB0NN007
1"	BZ99XDAB0NN010	BZ99XCDB0NN010
1-1/2"	BZ99XEAB0NN015	BZ99XEDB0NN015
2"	BZ99XFAB0NN020	BZ99XEDB0NN020



SB99

Automated Ball Valve Packages

SB99 Series Ball Valve

- 316SS Construction
- Tri-Clamp End Connections
- Interior Finish of 20RA
- PTFE Seats and Seals
- Silicon Free
- Ideal for Food & Beverage

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
1/2"	SB99BNB0NN005	SB99ANB0NN005
3/4"	SB99BNB0NN007	SB99ANB0NN007
1"	SB99BNB0NN010	SB99BNB0NN010
1-1/2"	SB99CNB0NN015	SB99BNB0NN015
2"	SB99CNB0NN020	SB99BNB0NN020
2-1/2"	SB99DNB0NN025	SB99DNB0NN025
3"	SB99ENB0NN030	SB99ENB0NN030
4"	SB99FNB0NN040	SB99ENB0NN040

Spring Return Actuator Package		
Size	60 PSI	80 PSI
1/2"	SB99BAB0NN005	SB99BDB0NN005
3/4"	SB99BAB0NN007	SB99BDB0NN007
1"	SB99CAB0NN010	SB99CDB0NN010
1-1/2"	SB99DAB0NN015	SB99DDB0NN015
2"	SB99EAB0NN020	SB99EDB0NN020
2-1/2"	SB99GAB0NN025	SB99FDB0NN025
3"	SB99HAB0NN030	SB99HDB0NN030
4"	SB99HAB0NN040	SB99HDB0NN040

Direct Mount Packages



B41C

Automated Ball Valve Packages

B41C Series Ball Valve

- Standard Fire Safe Certification to API 607 Anti-static
- ANSI 150# Flanged, Full Port
- Complete 316 Stainless Steel Construction
- TFM1600 Seat Material With Live-loaded Stem Packing Ensuring Seal-tight Pressure Containment Even Under Thermal Cycling

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
1/2"	B41C9BNB0NN005	B41C9BNB0NN005
3/4"	B41C9BNB0NN007	B41C9BNB0NN007
1"	B41C9BNB0NN010	B41C9BNB0NN010
1-1/2"	B41C9CNB0NN015	B41C9CNB0NN015
2"	B41C9DNB0NN020	B41C9DNB0NN020
2-1/2"	B41C9ENB0NN025	B41C9ENB0NN025
3"	B41C9GNB0NN030	B41C9GNB0NN030
4"	B41C9HNB0NN040	B41C9HNB0NN040
6"	B41C9JNB0NN060	B41C9JNB0NN060
8"	B41C9KNB0NN080	B41C9KNB0NN080

Spring Return Actuator Package		
Size	60 PSI	80 PSI
1/2"	B41C9CAB0NN005	B41C9CDB0NN005
3/4"	B41C9CAB0NN007	B41C9CDB0NN007
1"	B41C9DAB0NN010	B41C9DDB0NN010
1-1/2"	B41C9FAB0NN015	B41C9EDB0NN015
2"	B41C9GAB0NN020	B41C9FDB0NN020
2-1/2"	B41C9HAB0NN025	B41C9HDB0NN025
3"	B41C9IAB0NN030	B41C9IDB0NN030
4"	B41C9JAB0NN040	B41C9JDB0NN040
6"	B41C9MAB0NN060	B41C9LDB0NN060
8"	B41C9MAB0NN080	B41C9MDB0NN080



MB51

Automated Ball Valve Packages

MB51 Series Ball Valve

- Multi-Ported
- L-Port and T-Port Flow Paths
- 316SS Construction
- Full Port
- ANSI 150#
- Positive Shut-off on Any of the Three Ports

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
1"	MB519XCNB0NN010	MB519XBNB0NN010
1-1/2"	MB519XDNB0NN015	MB519XCNB0NN015
2"	MB519XENB0NN020	MB519XDNB0NN020
2-1/2"	MB519XENB0NN025	MB519XENB0NN025
3"	MB519XFNB0NN030	MB519XFNB0NN030
4"	MB519XHNB0NN040	MB519XGNB0NN040

Spring Return Actuator Package		
Size	60 PSI	80 PSI
1"	MB519XDAB0NN010	MB519XDDB0NN010
1-1/2"	MB519XFAB0NN015	MB519XFDB0NN015
2"	MB519XHAB0NN020	MB519XGDB0NN020
2-1/2"	MB519XHAB0NN025	MB519XHAB0NN025
3"	MB519XIAB0NN030	MB519XIDB0NN030
4"	MB519XJAB0NN040	MB519XIDB0NN040

Direct Mount Packages



MZ99

Automated Ball Valve Packages

MZ99 Series Ball Valve

- Pressure Rated for 1000 WOG
- Complete 316 Stainless Steel Construction
- FNPT End Connections
- Positive Shut-off on Any of the Three Ports
- PTFE Seats and Seals
- Full Ported

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
1/2"	MZ99XBNB0NN005	MZ99XBNB0NN005
3/4"	MZ99XBNB0NN005	MZ99XCNB0NN007
1"	MZ99XCNB0NN010	MZ99XCNB0NN010
1-1/2"	MZ99XDNB0NN015	MZ99XCNB0NN010
2"	MZ99XENB0NN020	MZ99XDNB0NN020

Spring Return Actuator Package		
Size	60 PSI	80 PSI
1/2"	MZ99XDAB0NN005	MZ99XCDB0NN005
3/4"	MZ99XEAB0NN007	MZ99XDB0NN007
1"	MZ99XEAB0NN010	MZ99XEDB0NN010
1-1/2"	MZ99XFAB0NN015	MZ99XEDB0NN015
2"	MZ99XHAB0NN020	MZ99XGDB0NN020

StreamLine



SL9

Butterfly Valve Series

SL9 Series Butterfly Valve

- Available with EPDM or BUNA Seats
- Wafer or Lug Body
- ANSI 150# Body Style

EZ-Tork Actuator

- High Performance Pneumatic Actuator
- Double Acting and Spring Return
- ISO-5211 Standard

Double Acting Actuator Package		
Size	60 PSI	80 PSI
2"	SL9XXBNB0NN020	SL9XXBNB0NN020
2-1/2"	SL9XXBNB0NN025	SL9XXBNB0NN025
3"	SL9XXCNB0NN030	SL9XXCNB0NN030
4"	SL9XXDNB0NN040	SL9XXCNB0NN040
6"	SL9XXFNB0NN060	SL9XXFNB0NN060
8"	SL9XXHNB0NN080	SL9XXHNB0NN080
10"	SL9XXINB0NN100	SL9XXHNA0NN100
12"	SL9XXJNB0NN120	SL9XXINB0NN120

Spring Return Actuator Package		
Size	60 PSI	80 PSI
2"	SL9XXDAB0NN020	SL9XXCDB0NN020
2-1/2"	SL9XXDAB0NN025	SL9XXCDB0NN025
3"	SL9XXEAB0NN030	SL9XXDDB0NN030
4"	SL9XXFAB0NN040	SL9XXFDB0NN040
6"	SL9XXIAB0NN060	SL9XXHDB0NN060
8"	SL9XXJAB0NN080	SL9XXJDB0NN080
10"	SL9XXKAB0NN100	SL9XXKDB0NN100
12"	SL9XXLAB0NN120	SL9XXLDB0NN120

Stainless Steel Fittings

SSF304, SSF306

150 LB. 304 & 316 Stainless Steel Fittings

- Casting Conforms to ASTM A351
- NPT Threads Conform to ASME B1.20.1
- ISO 9001:2008 Certified
- RoHS Compliant
- Fittings Meet Applicable Chemical & Physical Properties
- 90° Elbow, 90° Street Elbow, 45° Elbow, Tee, Hex Head Plug, Square Head Plug, Union, Cap, Coupling, Half Coupling, Reducing Coupling, Bushing
- Sizes 1/8" - 4" Diameter



90° Elbow



90° Street Elbow



45° Elbow



Tee



Hex Head Plug



Square Head Plug



Cap



Union



Coupling



Half Coupling



Reducing Coupling



Bushing

Forged Steel Fittings & Branch Outlets

FT2

Class 2000 Forged Steel Fittings - Threaded



90° Elbow



45° Elbow

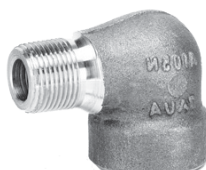
- Meets All Applicable ANSI & MSS Standards
- Material Conforms with ASTM A105N
- Material Test Reports (MTR'S) Available
- 90° Elbow, 45° Elbow, Tee, Cross
- Sizes 1/8" - 4"

FT3, FTBU, FTHP, FTRP, FTSP, FW3

Class 3000 Forged Steel Fittings - Threaded & Socket Weld



90° Elbow



90° Street Elbow

- Meets All Applicable ANSI & MSS Standards
- Material Conforms with ASTM A105N
- Material Test Reports (MTR'S) Available
- Threaded: 90° Elbow, 90° Street Elbow, 45° Elbow, Tee, Reducing Tee, Cross, Hex Head Plug, Square Head Plug, Round Head Plug, Union, Cap, Coupling, Half Coupling, Reducing Coupling, Hex Bushing
- Socket Weld: 90° Elbow, 45° Elbow, Tee, Cross, Union, Cap, Coupling, Half Coupling, Reducing Coupling, Reducing Insert
- Sizes 1/8" - 4"

FT6, FW6

Class 6000 Forged Steel Fittings - Threaded & Socket Weld



90° Elbow



45° Elbow

- Meets All Applicable ANSI & MSS Standards
- Material Conforms with ASTM A105N
- Material Test Reports (MTR'S) Available
- Threaded: 90° Elbow, 45° Elbow, Tee, Union, Cap, Coupling, Half Coupling
- Socket Weld: 90° Elbow, 45° Elbow, Tee, Union, Cap, Coupling, Half Coupling, Reducing Insert
- Sizes 1/4" - 4"

T, SW, BW

Forged Steel Branch Outlets - 3000# Threaded & Socket Weld, Schedule 80 Butt Weld



Threaded



Socket Weld



Butt Weld

- Material Conforms with ASTM A105N & MSS-SP-97
- Straight Through Bore Design
- Material Test Reports (MTR'S) Available
- Sizes 1/4" - 4"

Weld Fittings & Flanges

MN

Weld Fittings - Standard Weight & Extra Heavy



Long Radius 90° Elbow



45° Elbow



Tee



Reducing Tee



Cap



Concentric Reducer



Eccentric Reducer

- Standard & Extra Heavy Wall Dimensions
- Conforms to ASTM / ASME A/SA 234-WPB ANSI B16.9, B16.28 and B16.25
- Long Radius 90° Elbow, Short Radius 90° Elbow, 45° Elbow, Tee, Reducing Tee, Cap, Concentric Reducer, Eccentric Reducer
- Sizes 2" - 12"

MN

Weld Flanges - 150 LB. & 300 LB.



MN300WF



MN150TF



MN150BF



MN150LF



MN300SWF



MN300SF

- 150 LB. and 300 LB. Pressure Rating
- Conforms to ASTM / ASME A/SA 105 ANSI B16.9 and B16.25
- 150 LB: Raised Face Blind, Flat Face Blind, Threaded Raised Face, Threaded Flat Face, Weld Neck Raised Face, XH Weld Neck Raised Face, Weld Neck Flat Face, Slip On Raised Face, Slip On Flat Face, Lap Joint Flat Face, Socket Weld Raised Face, XH Socket Weld Raised Face
- 300 LB: Raised Face Blind, Threaded Raised Face, Weld Neck Raised Face, XH Weld Neck Raised Face, Slip On Raised Face, Lap Joint Flat Face, Socket Weld Raised Face, XH Socket Weld Raised Face
- 150 LB: Sizes 2" - 12"
- 300 LB: Sizes 2" - 8"

Stainless Steel & Schedule 80 Seamless Nipples

SSN304, SSN306

304 & 316 Stainless Steel Nipples



- Dimensions & Ends Conform to ASTM A733
- Conforms to ASTM A312
- Threads Conform to ASTM B1.20.1
- RoHS Compliant
- Material Test Reports (MTR'S) Available
- Lead Free
- Sizes 1/8" - 4" Diameter

NXBS

Schedule 80 Seamless Nipples



- Meets or Exceeds All Applicable ASTM & ANSI Standards
- Material Test Reports (MTRs) Available
- Schedule 80
- ISO 9001: 2000
- Lead Free
- Sizes 1/8" - 4" Diameter



CALIFORNIA
CALIFORNIA - SVF
TEXAS
ILLINOIS
GEORGIA
NEW YORK
WEB: www.matco-norca.com
WEB: www.SVF.net

5595 Fresca Dr., La Palma CA 90623
5595 Fresca Dr., La Palma CA 90623
1150 Silber Rd., Houston TX 77055
278 Windy Point Dr., Glendale Heights, IL 60139
113 Industrial Blvd., Americus, GA 31709
PO Box 27, R.22, Brewster NY 10509

• Toll Free: 866-532-8306 • Fax: 866-532-8307
• Toll Free: 800-783-7836 • Fax: 562-802-3114
• Toll Free: 800-935-5456 • Fax: 713-680-2999
• Toll Free: 844-412-5068 • Fax: 800-640-2252
• Toll Free: 800-433-7526 • Fax: 800-533-5134
• Toll Free: 800-431-2082 • Fax: 845-278-9056
EMAIL: mail@matco-norca.com
EMAIL: sales@SVF.net