

MATRIX
BRASS VALVES



DEAR CUSTOMERS AND PARTNERS,

In a rapidly changing world and with businesses getting more competitive, we constantly strive to provide our clients with best quality products that are tailored to meet their needs, thereby establishing long term relationship with them. With economies witnessing significant transformation in the past couple of years and also in view of the rising global competition, businesses are experiencing a whole lot of fresh challenges as well as opportunities. Organizations need to retain their market position and also enhance their market share by providing superior quality products at competitive prices. In simple terms, manufacturing today is not only about combining all the parts with each other it is also about generating fresh ideas, testing techniques and mastering the process of engineering and assembly.

'MV-MATRIX' commenced operations from 1996 and since then has managed to impress its clients with exquisite and high-quality Ball Valves and other valves like Check Valve, Gas Valve, Mini Valve, Strainers and Hose Connections. As the premier wholesale supplier of premium range brass valves, we strongly believe in being at the forefront of innovation. That's precisely why our products boast of the unparalleled designs, high performance, unique specifications, superior form and functionality. We are fully equipped with the latest testing machines that further enables us to offer products of the highest quality and standards.

We focus on constantly improving our procedures, practices, production methods and policies to provide products that further enhance our customers' performance, while allowing them to take their businesses a notch higher.

At MV-Matrix, we firmly believe that the success of any business is largely dependent on its team. That's precisely why we have developed the most experienced, qualified and knowledgeable workforce that brings a whole lot of ideas, exciting approach and advanced technologies to the table.

Our well-integrated procedures, professional ways, ethical and honest approach has allowed us to fulfil the versatile needs of our clients with respect to brass valves.



BRASS BALL VALVE



MV 101

SALIENT FEATURES:

- Screwed Female ends
- Full bore, Two Piece design
- Quarter-turn, lever-operated
- Working Temperature: -10°C to 100°C+
- Forged Brass Body
- BSP Thread



A. NICKEL POLISH

Sizes : 1/4" (8 mm) to
4" (100 mm)



B. BRASS POLISH

Sizes : 1/2" (15 mm) to
2" (50 mm)

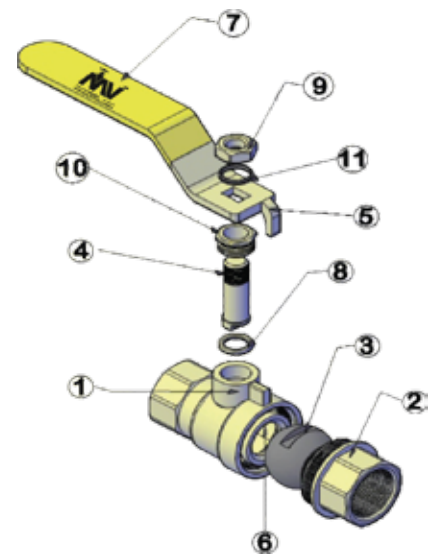


MV 106 BALL VALVE WITH BUTTERFLY HANDLE

Sizes : 1/4" (8 mm) to
1" (25 mm)

SPECIFICATION

S.NO.	DESCRIPTION	MATERIAL
1	Body	CW617N Brass
2	Cap	CW617N Brass
3	Ball	Chrome Plated Brass
4	Stem	Brass
5	Handle	MS – pickled to prevent corrosion
6	Ball Seat	PTFE
7	Handle Sleeve	PVC
8	Stem Seat	PTFE
9	Nut	Brass
10	Counter Nut	Brass
11	Washer	SS



CHEMICAL COMPOSITION OF BRASS VALVES

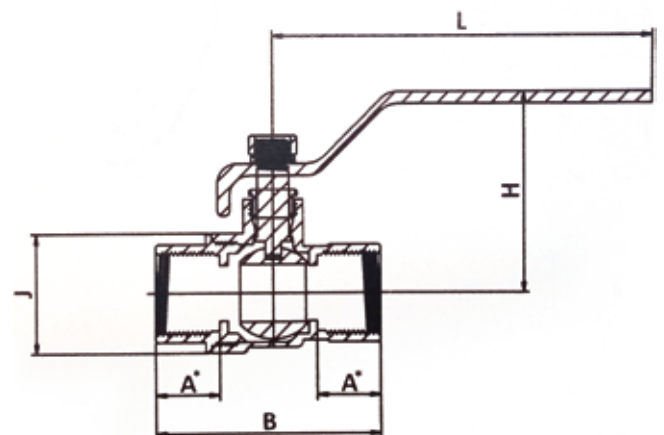
		CU	PB	NI	SN	FE	AL	ZN
CW617N	Min. %	57.0	1.6	0.0	0.0	0.0	0.0	Bal.
Standard	Max. %	59.0	2.5	0.3	0.3	0.3	0.05	Bal.

WATER	AIR	STEAM	OIL	GASES
✓	✓		✓	

DIMENSIONS

(ALL DIMENSION ARE IN MM)

SIZE	DN	A	B	H	L	J	PN
1/4"	8	13.5	48.5	38.0	66.5	Ø23.0	30
3/8"	10	12.0	45.5	39.0	63.5	Ø25.5	30
1/2"	15	16.0	57.0	54.5	97.0	Ø29.6	40
3/4"	20	13.0	58.0	58.5	97.0	Ø37.0	40
1"	25	16.0	69.5	57.0	118.0	Ø43.5	40
1-1/4"	32	15.5	75.0	72.0	127.0	Ø54.5	40
1-1/2"	40	17.0	88.0	77.0	127.0	Ø66.8	40
2"	50	17.0	100.5	92.0	151.0	Ø82.7	50
2-1/2"	65	23.0	125.5	113.0	244.0	Ø95.0	25
3"	80	26.0	138.5	115.5	244.0	Ø107.5	25
4"	100	27.5	165.0	135.5	244.0	Ø144.0	25



GAS VALVE MV 102

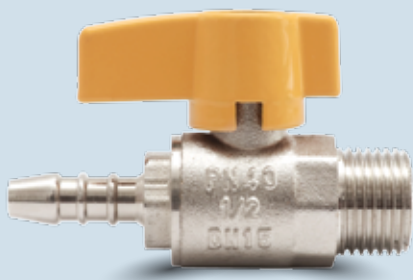
A. FEMALE THREADED

SALIENT FEATURES:

- Screwed female ends to BSP
- Knob operated
- Easy to Install
- Forged Brass Body, Brass Nozzle

SIZES:

- 1/4" (8 mm) to 1/2" (15 mm)



B. MALE THREADED

SIZES :

- 1/2" (15 mm)

NOZZLE BIB COCK MV 100

SALIENT FEATURES:

(2-PC, BRASS POLISH)

- Screwed male end
- Two piece design
- Easy to Install
- Forged Brass Body
- BSP Thread

SIZES :

- 1/2" (15 mm)



NOZZLE BIB COCK MV 103

SALIENT FEATURES:

(3-PC, NICKEL POLISH)

- Screwed male end
- Three piece design
- Easy to Install
- Forged Brass Body
- Quarter turn, BSP Thread

SIZES :

- 1/2" (15 mm)



MINI VALVE MV 104

A. F/F THREADED

SIZES :

- 1/4" (8 mm) to 1/2" (15 mm)

B. F/F THREADED

SIZES :

- 1/4" (8 mm) to 1/2" (15 mm)



BRASS CHECK VALVE MV 105

SALIENT FEATURES:

(HORIZONTAL)

- Screwed Female ends
- Permits flow in one direction & shuts automatically if the flow reverses
- Forged Brass Body

SIZES :

- 1/2" (15 mm) to 2" (50 mm)

THREE-WAY BALL VALVE MV 109

SIZES :

- 1/2" (15 mm) to 1" (25 mm)



BRASS Y-STRAINER MV 107

SALIENT FEATURES:

- Screwed female ends
- Working Temperature: -100 C to 1000 C +
- Forged Brass Body
- Pressure Rating: 20 Bar

SIZES :

- ½" (15 mm) to 2" (50 mm)



FIVE-WAY TEE MV 108

SALIENT FEATURES:

- Screwed male & female ends
- Single piece design
- Forged Brass Body
- Easy to install
- BSP Thread

SIZES :

- 1" (25 mm)



BALL VALVE WITH STRAINER MV 110

SIZES :

- ½" (15 mm) to 1" (25 mm)



AIR VENT VALVE MV 112

SIZES :

- 1/2" (15 mm) to 1" (25 mm)



BRASS CHECK VALVE MV 111

SALIENT FEATURES:

(VERTICAL)

- Screwed Female ends
- Single piece design
- Used for vertical lines only
- Permits flow in one direction and shuts automatically if the flow reverses
- Spring inside

SIZE :

- ½" (15 mm) to 2" (50 mm)

SS CONNECTION

MV 301

SALIENT FEATURES:

(HOT & COLD WATER)

- SS-304 WIRE BRAIDED HOSE
- EPDM INNER HOSE
- POLISHED SS NUT & BRASS INSERT
- **LENGTH:** 12" (30 CM) TO 48" (120 CM)

SIZES : 14 * F1/2 * F1/2



SS CONNECTION

MV 302

(M-10: BASIN MIXER CONNECTION)

- **LENGTH:** 18" (45.72 cm) & 24" (60.96 cm)

PVC CONNECTION

MV 303

SALIENT FEATURES:

(HOT & COLD WATER)

- Chrome Plated SS nut
- Brass Insert
- **LENGTH:** 12" (30 cm) to 36" (90 cm)



SS-304 SHOWER TUBE MV 304

SALIENT FEATURES:

- EPDM Inner Tube
- Brass nut with Heavy Duty Chrome
- High Durability
- Working pressure: 20kg
- Working temperature : 0 c to 90 c

LENGTH: 1 mtr and 1.5 mtr



OVERHEAD SLIM SHOWER MV 305

SALIENT FEATURES:

- Ultra-slim Square model
- Insert – Brass
- Ball and Nut – Brass Chrome plated
- High Durability

SIZES :

4" * 4", 6" * 6" and 8" * 8"

BALL VALVE EF 212

PRODUCT HIGHLIGHTS: (BRAND – ECOFLO)

- Forged Brass Body
- Economic Model
- BSP Thread
- Brass Ball and Stem
- PTFE Seal
- Suitable for Water, air and Oil

SIZES :

½ INCH TO 2 INCH



CP EXTENSION NIPPLE MV 120

SALIENT FEATURES:

- Body: Brass
- Heavy Duty Model
- High Grade Chrome finish
- Superior Strength

SIZES :

- ½" * ½"

LENGTH: 1" (25 mm) to 4" (100 mm)





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