



PROMECH
—W A T E R—

**BRASS BALL VALVES
PRODUCT CATALOGUE**

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BRASS BALL VALVE / FF / PN16

BVFF-16



Dimension Range	: DN15 —→ DN100
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: Galvanized Steel + Vinyl Coated
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS BALL VALVE / FF / PN16 *ECO

BVFF-16-E



Dimension Range	: DN65 —→ DN100
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: Galvanized Steel + Vinyl Coated
Handweel	: PTFE
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS BALL VALVE / FF / PN10

BVFF-10



Dimension Range	: DN15 —→ DN100
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: Galvanized Steel + Vinyl Coated
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN10

BRASS BALL VALVE / FF / PN10

BVFF-25



Dimension Range	: DN15 —→ DN100
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: Galvanized Steel + Vinyl Coated
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN25

BRASS BALL VALVE / FF / PN16

BF-BVFF-16



Dimension Range	: DN15 —→ DN25
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: T-Handle Galvanized Steel
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS BALL VALVE / MF / PN16

BF-BVMF-16



Dimension Range	: DN15 —→ DN25
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: T-Handle Galvanized Steel
Connection Type	: Threaded / MF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS BALL VALVE / MM / PN16

BF-BVMM-16



Dimension Range	: DN15 —→ - DN25
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: T Handle Galvanized Steel
Connection Type	: Threaded / MM / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS BALL VALVE FOR GAS / FF

BVFF-GS



Dimension Range	: DN15 —→ DN50
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: Galvanized Steel + Vinyl Coated
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 60 °C
Max. Working Pressure	: MOP5 (20)

BRASS BALL VALVE FOR GAS / FF

BF-BVFF-GS



Dimension Range	: DN15 —→ DN50
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handweel	: T-Handle
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 60 °C
Max. Working Pressure	: MOP5 (20)

BRASS GATE VALVE / FF / PN16

BF-BVFF-16



Dimension Range	: DN15 —→ DN100
Body & Bonnet	: Brass (CW617N)
Wedge & Stem	: Brass (CW617N)
O-Ring	: EPDM- NBR
Handweel	: Galvanized Steel or Plastic
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS STOP VALVE / FF / PN16

SVFF-16



Dimension Range	: DN15 → DN25
Body & Bonnet	: Brass (CW617N)
Wedge & Stem	: Brass (CW617N)
O-Ring	: EPDM- NBR
Handwheel	: Galvanized Steel or Plastic
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS GATE VALVE WITH DRAIN / FF / PN16

DR-GVFF-16



Dimension Range	: DN15 → DN50
Body & Bonnet	: Brass (CW617N)
Wedge & Stem	: Brass (CW617N)
O-Ring	: EPDM- NBR
Handwheel	: Galvanized Steel or Plastic
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS BALL VALVE WITH DRAIN / FF / PN16

DR-BVFF-16



Dimension Range	: DN15 → DN50
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handwheel	: Galvanized Steel + Vinyl Coated
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS BALL VALVE WITH UNION / MF / PN16

R-BVMF-16



Dimension Range	: DN15 → DN32
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handwheel	: T Handle Galvanized Steel
Connection Type	: Threaded / MF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

MEASURING TEMPERATURE BRASS BALL VALVE WITH UNION / MF / PN16

T-BVMF-16



Dimension Range	: DN25
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handwheel	: T Handle Galvanized Steel
Connection Type	: Threaded / MF / 2-Piece
Max. Operating Temperature	: 120 °C
Max. Working Pressure	: PN16

BRASS MINI BALL VALVE / MF / PN10

M-BVMF-16



Dimension Range	: DN10 —→ DN20
Body & Bonnet	: Brass (CW617N) + Ni Plated
Ball	: Brass (CW617N) + Cr Plated
O-Ring	: EPDM- NBR
Gasket	: PTFE
Handwheel	: Aluminium - Plastic
Connection Type	: Threaded / FF / 2-Piece
Max. Operating Temperature	: 80 °C
Max. Working Pressure	: PN10

Y-TYPE STRAINER / FF / PN16

STFY-FF-16



Dimension Range	: DN15 —→ DN100
Body & Bonnet	: Brass (CW617N)
Filtre	: AISI 304 Stainless Steel
Gasket	: EPDM-NBR
Connection Type	: Threaded
Max. Operating Temperature	: 80 °C
Max. Working Pressure	: PN16

CHECK VALVE (SWING TYPE) / FF / PN16

SCV-FF-16



Dimension Range	: DN15 —→ DN100
Body & Bonnet	: Brass (CW617N)
Disc	: Brass (CW617N)
Gasket	: EPDM-NBR
Connection Type	: Threaded
Max. Operating Temperature	: 80 °C
Max. Working Pressure	: PN16

CHECK VALVE (SPRING TYPE) / FF / PN16

LCV-FF-16



Dimension Range	: DN15 —→ DN100
Body & Bonnet	: Brass (CW617N)
Disc	: Brass (CW617N)
Gasket	: EPDM-NBR
Connection Type	: Threaded
Max. Operating Temperature	: 80 °C
Max. Working Pressure	: PN16

AUTOMATIC AIR RELEASE VALVE / PN10

AARV-10



Dimension Range	: DN15
Body	: Brass (CW617N)
Check Valve	: Brass (CW617N)
O-Ring	: EPDM - NBR
Spring	: Stainless Steel
Float	: PP
Safety Valve and Float	: Ebonit
Connection Type	: Threaded
Max. Operating Temperature	: 110 °C
Max. Working Pressure	: PN10
Optional: These valves with shut-off valve and side outlet are also available.	

PRESSURE REDUCING VALVE WITH CARTRIDGE / FF / PN16

CPRV-FF-16



Dimension Range	: DN15 → DN25
Body	: Brass (CW617N) + Ni Plated
O-Ring	: NBR
Diaphragm	: EPDM
Cartridge-Spring	: POM-Steel
Filtre	: Stainless Steel
Pressure Adjustment Range	: 1,0-6,5 Bar
Factory Set Outlet Pressure	: 3 Bar
Gasket	: EPDM-NBR
Connection Type	: Threaded / FF
Max. Operating Temperature	: 40 °C
Max. Working Pressure	: PN16

Optional: Threaded union and gauges are available in sizes DN15, DN20, DN25.

PRESSURE REDUCING VALVE / FF / PN16

PRV-FF-16



Dimension Range	: DN8 → DN80
Body	: Brass (CW617N) + Ni Plated
O-Ring	: NBR
Diaphragm	: EPDM
Cartridge-Spring	: POM-Steel
Filtre	: Stainless Steel
Pressure Adjustment Range	: 1,0-6,5 Bar
Factory Set Outlet Pressure	: 3 Bar
Gasket	: EPDM-NBR
Connection Type	: Threaded / FF & MF
Max. Operating Temperature	: 40 °C
Max. Working Pressure	: PN16

Optional: Threaded union and gauges are available in sizes DN15 and DN20.

FIXED SETTING SAFETY VALVE WITH DIAPHRAGM / FF / PN10

D-SVFF-10



Dimension Range	: DN15 → DN25
Body	: Brass (CW617N) + Ni Plated
Diaphragm	: EPDM
Spring	: Steel
Plastic Parts	: PA6, GFR30, PP
Working Pressure	: 1- 10 Bar
Adjustment Pressure	: 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 Bar
Connection Type	: Threaded / FF
Max. Operating Temperature	: 110 °C
Max. Working Pressure	: PN10

FIXED SETTING SAFETY VALVE WITH DIAPHRAGM / MF / PN10

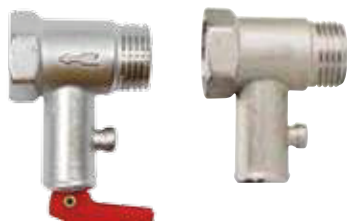
D-SVMF-10



Dimension Range	: DN15 → DN25
Body	: Brass (CW617N) + Ni Plated
Diaphragm	: EPDM
Spring	: Steel
Plastic Parts	: PA6, GFR30, PP
Working Pressure	: 1- 10 Bar
Adjustment Pressure	: 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 Bar
Connection Type	: Threaded / MF
Max. Operating Temperature	: 110 °C
Max. Working Pressure	: PN10

THERMOSYPHON SAFETY VALVE - WATER HEATER / MF / PN10

T-SVMF-10



Dimension Range	: DN15
Body	: Brass (CW617N) + Ni Plated
O-Ring	: NBR
Spring	: Steel
Filter	: Stainless Steel
Plastic Parts	: PA6, GFR30
Working Pressure	: 1- 10 Bar
Safety Pressure	: 13 Bar
Adjustment Pressure	: 9 - 10 Bar
By-Pass	: 0,5 Bar
Connection Type	: Threaded / MF
Max. Operating Temperature	: 110 °C
Max. Working Pressure	: PN10

Note: Available also in a latched version

BRASS SAFETY VALVE / FF / PN10

SVFF-10



Dimension Range	: DN15 → DN50
Body	: Brass (CW617N)
O-Ring	: NBR
Spring	: Steel
Working Pressure	: 1- 10 Bar
Safety Pressure	: 13 Bar
Connection Type	: Threaded / FF
Max. Operating Temperature	: 110 °C
Max. Working Pressure	: PN10

BRAS SAFETY VALVE / MF / PN10

SVMF-10



Dimension Range	: DN15 → DN50
Body	: Brass (CW617N)
O-Ring	: NBR
Spring	: Steel
Working Pressure	: 1- 10 Bar
Safety Pressure	: 13 Bar
Connection Type	: Threaded / MF
Max. Operating Temperature	: 110 °C
Max. Working Pressure	: PN10