



PROMECH
— W A T E R —

**BALL VALVES
PRODUCT CATALOGUE**

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BALL VALVE / 1-PARTIAL * MONOBLOCK

BV-1P



Dimension Range	DN50 → DN100
Body	GG-25 Cast Iron (EN GJL 250)
Ball	Ni Plated Cast or AISI420 Stainless Steel
Gasket	PTFE
Connection Type	Flanged / Single-Piece
Max. Operating Temperature	150 ° C
Max. Working Pressure	PN16

BALL VALVE / 2-PARTIAL *ECO

BV-2P-E



Dimension Range	DN50 → DN100
Body	GG-25 Cast Iron (EN GJL 250)
Ball	Ni Plated Cast or AISI420 Stainless Steel
Gasket	PTFE
Connection Type	Flanged / Two-Piece
Max. Operating Temperature	150 ° C
Max. Working Pressure	PN16

Actuator connection is not suitable

BALL VALVE / 2-PARTIAL

BV-2P



Dimension Range	DN50 → DN300
Body	GG-25 Cast Iron (EN GJL 250)
	GGG-40 Ductile Iron (EN GJS 400-15)
Ball	Ni Plated Cast or AISI420 Stainless Steel
Gasket	PTFE
Connection Type	Flanged / Two-Piece
Max. Operating Temperature	150 ° C
Max. Working Pressure	PN16
	DN15 – DN300 (Ductile Iron)
	The sizes DN250-DN300 are reduced flow.

BALL VALVE / 3-PARTIAL

BV-3P



Dimension Range	DN15 → DN250
Body	GG-25 Cast Iron (EN GJL 250)
	GGG-40 Ductile Iron (EN GJS 400-15)
Ball	Ni Plated Cast or AISI420 Stainless Steel
Gasket	PTFE
Connection Type	Flanged / Three-Piece
Max. Operating Temperature	150 °C
Max. Working Pressure	PN16 * PN40 (For Ductile Iron)

Optional: Body can be made from GS-C25 Cast Steel or AISI 304 / AISI 316 stainless steel

BALL VALVE / 2-PARTIAL

BV-FF-2P



Dimension Range	DN15 → DN25
Body	GS-C25 Cast Steel (EN GS 200)
Ball	AISI420 Stainless Steel
Gasket	PTFE
Connection Type	Threaded (FF) / 2-Partial
Max. Operating Temperature	180 °C
Max. Working Pressure	PN40
	DN50 (Ductile Iron)

BALL VALVE / 3-PARTIAL

BV-FF-3P



Dimension Range	DN32 → DN100
Body	GS-C25 Cast Steel (EN GS 200)
Dimension Range	DN15 → DN100
Body	GGG-40 Ductile Iron (EN GJS 400-15)
Ball	Ni Plated Cast or AISI420 Stainless Steel
Gasket	PTFE
Connection Type	Threaded (FF) / 3-Partial
Max. Operating Temperature	150 °C
Max. Working Pressure	PN16 - PN25

Optional: Body can be made from GS-C25 Cast Steel or AISI 304 / AISI 316 stainless steel

BALL VALVE / 3-PARTIAL

BV-W-3P



Dimension Range	DN15 → DN100
Body	GS-C25 Cast Steel (EN GS 200)
Ball	AISI420 Stainless Steel
Gasket	Carbon Graphite Teflon
Connection Type	Butt and Socket Weld/ 3-Partial
Max. Operating Temperature	220 °C
Max. Working Pressure	PN40