

# BERMAD Buildings & Construction - Ordering Guide

Potable Water



400 Series

**BC** - **2"** - **450** - **66** - **P0** - **G** - **C** - **VI** - **EB** - **4AC** - **CB** - **Ic6**

Sector	Code
Buildings & Construction	BC

  

Size	
1½"	DN40
2"	DN50
2½"	DN65
3"	DN80
4"	DN100
6"	DN150
8"	DN200
10"	DN250
12"	DN300
14"	DN350

Application	Model	Code
Pressure Control	Pressure Reducing Valve	420
	Pressure Reducing Valve with Off-Peak Flows Bypass	420-2B
	Quick Pressure Relief Valve	43Q
	Pressure Relief/Sustaining Valve	430
Level Control	Level Control Valve <sup>(1)</sup>	450
	Level Control & Pressure Sustaining Valve <sup>(1)</sup>	453
Accessories	Solenoid Controlled Valve <sup>(2)</sup>	410
Basic	Basic Valve	405

(1) Select float type or altitude pilot  
(2) Choose Solenoid settings

Additional Features, Floats and Altitude Pilots	Code
Modulating Horizontal Float	60
Bi-Level Electric Float <sup>(2)</sup>	65
Bi-Level Vertical Float	66
Modulating Vertical Float	67
Altitude Pilot (2-14m / 7-46 feet setting, other settings available)	80
Modulating Altitude Pilot (2-14m / 7-46 feet setting, other settings available)	82
Set for External Hydraulic Control	6H
Level control by external electric signal <sup>(2)</sup>	6E

Flow Features	Code
Solenoid Controlled <sup>(2)</sup>	55
Check Feature	20
Horizontal installation, left side circuit (standard)	HL
Horizontal installation, right side circuit	HR
Vertical-upwards installation, left side circuit	VL
Vertical-upwards installation, right side circuit	VR

\* Multiple selection permitted

Approval Group	Code
WRAS	
DVGW	
ACS	
GOST	P1
PZH	
BULGARKONTROLA	
PUB	
NSF 61/372	P2
AS 5081	
WATER MARK	P3
Unregistered	P0

Consult factory for model compatibility

**Extra options, Configurations and Attributes**  
Leave Blank for the Default Option (Recommended)

Pattern	Code
Globe	G
Angle*	A

\*Available in Cast Iron only

Construction Material	Code
Ductile Iron	C
Cast Steel	S
Cast Iron	I

Pressure Rating & End Connection	Code	
<b>Up to 250 PSI / PN16</b>		
Grooved	ANSI C606	VI
	BS 1378	VB
	ISO-16	16
Flanged	ABNT16	B6
	ANSI 150 - RF	A5
	AST-*	S*
Threaded	BSP	BP
	NPT	NP

  

Coating	Code
Epoxy Blue	EB
Epoxy Blue with UV Protection	EV

  

Solenoid	Code	
24V Normally Closed Valve *	AC 50Hz	4AC
	AC 60HZ	46C
	DC	4DC
24V Normally Open Valve *	AC 50Hz	4A0
	AC 60HZ	460
	DC	4D0

\*Valve Position when Solenoid is De-Energized  
\*\*Other Configurations Available on Request

Tubing & Fittings	Code
Copper Tubing & Brass Fittings	CB
Plastic Reinforced Tubing & Brass Fittings	PB
St. St 316 Tubing & Fittings	NN

\* Must Comply With Relevant Approval

Additional Attributes	Code
Valve Position Indicator	I
Electric Limit Switch	S
Valve Position Transmitter	Q
Orifice Assembly	U
Large Control Filter	F
In-line Filter	C
Manual Selector	Z
Pressure Gauge	6

\* Multiple selection permitted