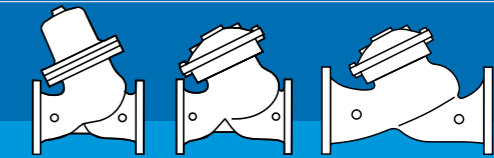


BERMAD Buildings & Construction - Ordering Guide

Potable Water



700 & 800 Series

BC - **2"** - **750** - **00** - **66** - **P1** - **Y** - **C** - **VI** - **EB** - **4AC** - **NN** - **IM6**

Sector	Code
Buildings & Construction	BC

Size	Code
1 1/2"	DN40
2"	DN50
2 1/2"	DN65
3"	DN80
4"	DN100
6"	DN150
8"	DN200
10"	DN250
12"	DN300
14"	DN350

Up to DN1200, 48" available for [Water Works applications](#).

Application	Model	Code
Pressure Control	Pressure Reducing Valve	720
	Pressure Reducing Valve with Off-Peak Flows Bypass	720-2B
	Proportional Pressure Reducing Valve	720-PD
	Pressure Relief/Sustaining Valve	730
	Excessive Pressure Shut Off Valve	794
	Quick Pressure Relief Valve	730
	Pressure Reducing System with Hydraulic Backup Valve	725-H
	Pressure Reducing System with Hydraulic Backup Valve, Bypass and Relief Valve	725-B2H
	Pressure Reducing System with Electric Controlled Backup Valve ^{(2) (3)}	725-E
	Pressure Reducing System with Electric Controlled Backup Valve, Bypass and Relief Valve ^{(2) (3)}	725-B2E
Level Control	Level Control Valve ⁽¹⁾	750
	Level Control & Pressure Sustaining Valve ⁽¹⁾	753
	Booster Pump Control Valve ⁽³⁾	740
Pump Applications	Check Valve, Lift Type	70N
	Surge Anticipating Control Valve with Solenoid control ⁽³⁾	735-55
	Surge Anticipating Control Valve	735
	Pressure Relief/Sustaining Valve	730
Accessories	Solenoid Controlled Valve ⁽³⁾	710
	Pressure Reducing Valve with Solenoid Control	720-55
	Strainer Stone and Gravel Trap	70F
Basic	Basic Valve	705
High Pressure Applications	Pressure Reducing Valve For high pressure applications	820
	Proportional Pressure Reducing Valve For high pressure applications	820-PP
	Pressure Relief/Sustaining Valve For high pressure applications	830
	Booster Pump Control Valve For high pressure applications ⁽³⁾	840
	Check Valve, Lift Type For high pressure applications	80N
	Strainer Stone and Gravel Trap, For high pressure applications	80F
Basic Valve For high pressure applications	805	

Series	Code
Classic	00
Sigma EN	EN
Sigma ES	ES

Additional Features, Floats and Altitude Pilots	Code	
Modulating Horizontal Float	60	
Bi-Level Electric Float ⁽²⁾	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 ⁽²⁾	6E	
Flow Features	Solenoid Controlled ⁽²⁾	55
	Check Feature	20
Orientation	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

(1) Select float type or altitude pilot
 (2) Electric pressure sensing supplied separately
 (3) Choose Solenoid settings

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 Attributes
 Leave Blank for the Default Option (Recommended)

Pattern	Code
Oblique	Y
Angle	A

Construction Material	Code
Ductile Iron	C
Cast Steel	S
Stainless Steel 316	N
Cast Iron	I

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

250-400 PSI / PN25		
Grooved	ANSI C606	V2
	BS 1378	VD
Flanged	ISO-25	25
	ABNT25	B2
Threaded	ANSI 300 - RF	A3
	BSP	PH
	NPT	NH

For 800 Series Valves 400 - 600 PSI / PN40		
Grooved	ANSI C606	V2
	BS 1378	VD
Flanged	ISO-40	40
	ANSI 300 - RF	A3
Threaded	BSP	PH
	NPT	NH

Coating	Code
Epoxy Blue	EB
Epoxy Blue with UV Protection	EV

Solenoid	Code	
Normally Closed Valve *	AC 50Hz	4AC
	AC 60HZ	46C
24V	DC	4DC
	AC 50Hz	4A0
Normally Open Valve *	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
V-Port Throttling Plug	V
Double Cavitation Cage	C2
Electric Limit-Switch	S
Valve Position Indicator	I
Valve Position Transmitter	Q
Orifice Assembly	U
Flow Stem	M
Manual Selector	Z
Large Control Filter	F
In-line Control Filter	C
Pressure Gauge	6

* Multiple selection permitted