



BC

Sector	Code
Buildings & Construction	BC

Size

2	DN50
2½	DN65
3	DN80
4	DN100
6	DN150
8	DN200

Other sizes available on request

2"

750ES

Application	Model	Code
Level Control	Level Control Valve ⁽¹⁾	750ES
	Level Control & Pressure Sustaining Valve ⁽¹⁾	753ES
	Pressure Reducing Valve	720ES
Pressure Control	Proportional Pressure Reducing Valve	720ES-PD
	Quick Pressure Relief Valve	73QES
	Pressure Relief/Sustaining Valve	730ES
	Excessive Pressure Shut Off Valve	794ES
	Pressure Reducing System with Hydraulic Backup Valve, Bypass and Relief Valve	72S-B2H-ES
	Pressure Reducing System with Electric Controlled Backup Valve, Bypass and Relief Valve ^{(2) (3)}	72S-B2E-ES
Pump Applications	Pressure Reducing System with Hydraulic Backup Valve	72S-H-ES
	Pressure Reducing System with Electric Controlled Backup Valve ^{(2) (3)}	72S-E-ES
	Booster Pump Control Valve ⁽³⁾	740ES
	Solenoid Controlled Valve ⁽³⁾	710ES
	Basic Valve	705ES

Additional Features, Floats and Altitude Pilots

	Code
Modulating Horizontal Float	60
Bi-Level Electric Float ⁽³⁾	65
Bi-Level Vertical Float	66
Modulating Vertical Float	67
Altitude Pilot (2-14m / 7-46 feet setting, other settings available)	80
Set for External Hydraulic Control	6H
Level control by external electric signal ⁽³⁾	6E
Solenoid Controlled ⁽³⁾	55
Check Feature	20

Floats and Altitude Pilots

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

Flow Features

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

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

P1

Compatibility	Code
WRAS	P1
DVGW	
ACS	
GOST	
BELGAQUA	
PZH	
BULGARCONTROLA	P2
SVGW	
NSF 61/372	P2
AS 5081	P3
WATER MARK	P0
Unregistered	P0

Y

C

16

Pressure Rating & End Connection	Code	
Up to 250 PSI / PN16		
Flanged	ISO-16	16
	ABNT16	B6
	ANSI150	A5
	JIS-16	J6
	BST-D	BD
250-400 PSI / PN25		
Flanged	ISO-25	25
	ABNT25	B2
	ANSI300	A3

Coating

	Code
Epoxy Blue RAL 5017	EB
Epoxy Blue with UV Protection	EV

Solenoid

		Code	
24V	Normally Closed Valve *	AC 50Hz	4AC
		AC 60HZ	46C
		DC	4DC
	Normally Open Valve*	AC 50Hz	4AO
		AC 60HZ	46O
		DC	4DO

*Valve Position when Solenoid is De-Energized

**Other Configurations Available on Request

Tubing & Fittings

	Code
Plastic Reinforced Tubing & Brass Fittings	PB
Copper Tubing & Brass Fittings	CB
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
Inline Control Filter	C
Pressure Gauge	6

* Multiple selection permitted

EB

4AC

NN

IM6

Extra options, Configurations and Attributes

Leave Blank for the Default Option (Recommended)

Pattern

	Code
Oblique	Y

Construction Material

	Code
Ductile Iron	C