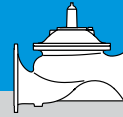


WW	24"	M5M	720	55	G	C	16
<b>Sector</b> Waterworks	<b>Code</b> WW	<b>Primary Feature</b>	<b>Code</b>	<b>Additional Feature</b> (Multiple Options Permitted)	<b>Code</b>	<b>Pattern</b>	<b>Code</b>
<b>Series</b>	<b>Code</b>	Basic Valve (Single Chambered Actuator)	705	No Additional Feature	00	<b>Globe</b>	<b>G</b>
700	M5	Solenoid Controlled Valve	710	Closing and Opening Speed Control	03	<b>Construction Material</b>	<b>Code</b>
<b>700</b>	<b>M5M</b>	Electronic Control Valve	718	Hydraulic Override	09	<b>Ductile Iron</b>	<b>C</b>
700	M5L	<b>Pressure Reducing Control Valve</b>	<b>720</b>	High Sensitivity Pilot	12*	<b>End Connection*</b>	<b>Code</b>
		Pressure Reducing & Sustaining Valve	723	Electronic Control	18	ISO 7005 PN10	10
		Pressure Sustaining/Relief Valve	730	Flow Control Constant Downstream Pressure	2U	<b>ISO 7005 PN16</b>	<b>16</b>
		Surge Anticipating Valve	735	Check Feature	20	ISO 7005 PN25	25
		Differential Pressure Sustaining Valve	736	Pressure Reducing	22	ANSI #150-RF	A5
		Booster Pump Control Valve	740-25	Independent Lift Check	25	ANSI #300-RF	A3
		Booster Pump Control & Pressure Reducing Valve	742-25	Pressure Sustaining	33	ABNT PN10	B1
		Booster Pump Control & Pressure Sustaining Valve	743-25	Relief Override	30	ABNT PN16	B6
		Booster Pump & Flow Control Valve	747-25	Closing at Pressure Rise	41	ABNT PN25	B2
		Level Control Valve	750*	Electrically Selected Multi-Level Setting	45	AS 4087 PN16	SA
		Level Control & Pressure Sustaining Valve	753*	Downstream Over Pressure Guard	48	AS 4087 PN35	SB
		Level & Flow Control Valve	757*	Closing Surge Prevention	49	AS 2129E	SE
		Flow Control Valve	770	Motorized Pilot	4S	BSTD	BD
		Flow Control & Pressure Reducing Valve	772	Electronic Multi-Level Setting - Type 4R (water pressure controlled)	4R	BSTH	BH
		Flow Control & Pressure Sustaining Valve	773	Electronic Multi-Level Setting - Type 4T (air pressure controlled)	4T	JIS B2239 10K	J1
		Flow Control, Pressure Reducing & Sustaining Valve	775	2-Way Hydraulic Relay	50		
		Burst Control & Pressure Reducing Valve	792	3-Way Hydraulic Relay	54		
		Burst Control & Pressure Sustaining Valve	793	<b>Solenoid Controlled</b>	<b>55</b>		
		Other primary features available on request. * Select Float or Altitude Pilot		Electric Override	59		
				Floats			
				Bi-Level Electric Float	65		
				Bi-Level Vertical Float	66		
				Modulating Vertical Float	67		
				w/o Electric Float (65)	6E		
				Pilots			
				Altitude Pilot	80*		
				Modulating Altitude Pilot	82*		
				Sustaining Altitude Pilot	83*		
				Bi-Level Altitude Control	86*		
				Pilot Setting Range			
				2-6 meter; 7-20 feet	M1		
				2-14 meter; 7-46 feet	M6		
				5-22 meter; 17-72 feet	M5		
				15-35 meter; 49-115 feet	M4		
				25-70 meter; 82-230 feet	M8		
				Hydraulic Positioning	85		
				Closing at Downstream Pressure Drop	91		
				Single Cavitation Cage	C1		
				Panel Mounted Control	L1		
				Right side control	HR		
				Insertion Flow Meter with MC406 Battery Powered	MT1		
				Insertion Flow Meter with MC608A 90-264V AC Powered	MT2		
				With DELTA Controller	DC1		
				With EPSILON Controller	EC1		
				With EPSILON Data Logger	ED1		
				Dual Control System	X2		
				Drinking Water Compliance			
				NSF 61/372		P2	
				AS5081 (up to 24"; DN600)		P3	

**\* Remarks for end connections**

- (1) M5 28"; DN700 excluding ISO-40, AS35, BSTH, ANSI #300
- (2) M5, M5M 30"; DN750 excluding ISO-10/25/40
- (3) M5L 30"; DN750 excluding ISO-10/25/40, ANSI #300
- (4) M5L 32"; DN800 excluding ISO-40, AS35, BSTH, ANSI #300

- Use this guide for creating and interpreting valve configuration codes
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EV		4AC		NN		I		
Voltage		Main Valve Position (Solenoid Not Energized)		Tubing & Fittings		Additional Attributes (Multiple Options Permitted)		
				Code		Code		
24V	AC	24VAC/50Hz	Normally Closed	4AC	St. St. 316 Tubing & Fittings	NN	Large Control Filter	F
		24VAC/50Hz	Normally Open	4AO			Extra Large Control Filter	F1
		24VAC/50Hz	Last Position	4AP	Copper Tubing & Brass Fittings	CB	<b>Valve Position Indicator</b>	<b>I</b>
		24VAC/60Hz	Normally Closed	46C			S.S.316 All Control Accessories	N
		24VAC/60Hz	Normally Open	46O			Pressure Switch	P
		24VAC/60Hz	Last Position	46P			Valve Position Transmitter*	Q
	DC	24VDC	Normally Closed	4DC			Electric Limit-Switch*	S
		24VDC	Normally Open	4DO			Double Limit Switch Assy*	SS
		24VDC	Last Position	4DP	Differential Flow Sensor (Orifice)	U		
		24VDC	Latch Solenoid	4DS	V-Port Throttling Plug	V		
		220V	AC	220VAC/50-60Hz	Last Position	2AP	3 Position Manual Control Selector	Z
				220VAC/50-60Hz	Normally Closed	2AC	External Control Pressure	e
220VAC/50-60Hz	Normally Open			2AO	Pitot Tube	j		
DC	220VDC		Normally Closed	2DC	St. St. 316 small control accessories (check, needle, "Y" filter) or attributes (V, U, 6, F, G etc.)	n		
	220VDC		Normally Open	2DO	PVDF Bearing	r		
	220VDC		Latch Solenoid	2DS	Pressure Gauges	6		
110V	AC	110VAC/50-60Hz	Normally Closed	5AC				
		110VAC/50-60Hz	Normally Open	5AO				
	DC	110VDC	Normally Closed	5DC				
		110VDC	Normally Open	5DO				
12V	DC	12VDC	Latch Solenoid	5DS				
		12VDC	Normally Closed	1DC				
		12VDC	Normally Open	1DO				
		12VDC	Last Position	1DP				
		12VDC	Latch Solenoid	1DS				

Coating	Code
Epoxy FB Dark Blue and UV protection	EV

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