



Size	End Connection	
1 1/2"	DN40	Female Threaded
2"	DN50	Male or Female Threaded
2"L	DN50L	Female Threaded
2 1/2"	DN65	Male Threaded
3"	DN80	Female Threaded, Flanged, Grooved, Horn or Cemented
3"L	DN80L	Female Threaded, Flanged, Grooved or Cemented
4"	DN100	Flanged, Grooved or Cemented
6"	DN150	Flanged or Grooved

Primary Features	Code
Basic Valve	105
Solenoid Controlled Valve	110
Pressure Reducing Valve	120
Pressure Reducing & Sustaining Valve	123
Pressure Sustaining Valve	130
Quick Pressure Relief Valve	13Q
Level Control Valve	150
Flow Control Valve	170
Flow Control & Pressure Reducing Valve	172
Strainer (3"L - 4" - 6")	10F NEW

Other primary features available on request.

Additional Features	Code
No Additional Features	00
Accelerated Closing (1 1/2"-3")	04
Electric Valve, without Solenoid	05
Hydraulic Relay	50
Normally Closed with Hydraulic Relay	54
Solenoid Controlled	55
Modulating Horizontal Float	60
Internal Feed & Bleed with Electric Cover	N1
Low Pressure PRV	LP

Pattern (Available Sizes)	Code
Oblique (all sizes)	Y
Angle (3" & 3"L/4")	A
Tee (3")	T
Dual Actuated Tee (3")	D

Construction Materials	Code
Black Nylon Glass Filled (Standard)	P
Polypropylene (Special Applications)	PP

End Connections - Valve Body only (w/out Adaptors)		Code
Threaded	BSP Female Threaded	BP
	NPT Female Threaded	NP
	BSP-F, Male Threaded (2" & 2 1/2")	BS
Grooved*	4" Angle & 6"	VI
Horn	Inlet BSP x Outlet(s) Horn (3" Angle / Tee / Dual)	KB
	Inlet NPT x Outlet(s) Horn (3" Angle / Tee / Dual)	KN

End Connections - Valve Body with Adaptors***		Code
Flanged**	Plastic Flanges (3", 3"L, 4", 6")	FF
	Plastic Flanges - NPT Threaded Body (3", 3"L, 4", 6")	FN
	Metal Flanges - "Corona" (3", 3"L, 4")	CC
	Metal Flanges - NPT Threaded Body (3", 3"L, 4", 6")	CN
PVC Cemented (glue-in)	3"-3"L, PVC Inner Adaptors 75x3"BSP	BJ
	3"-3"L, PVC Inner Adaptors 2.5"X3"Npt	NJ
	3"-3"L, PVC Adaptors 90-110, BSP Threaded Body	T1
	3"-3"L, PVC Adaptors 110-125, BSP Threaded Body	T2
	3"-3"L, PVC Adaptors 3"-4", NPT Threaded Body	T3
	3"-3"L, PVC Adaptors 4", NPT Threaded Body	T4
Grooved Adaptors	BSP Threaded Body	VB
	NPT Threaded Body	VN

* Complies with: ANSI C 606-81

** Complies with: ISO PN10, BST-D, ANSI 125/150, JIS K-10

*** For ordering the Adaptors separately see page 17

Inlet x Outlet end connection combinations available on request. Please consult Customer Service for further information

Voltage-Main Valve Position (When Solenoid De-Energized)	Code
24VAC - Normally Closed	4AC
24VAC - Normally Open	4AO
24VDC - Normally Closed	4DC
24VDC - Normally Open	4DO
12VDC - Latch Solenoid S-985 (3 Leads)	1DS
12VDC - Latch Solenoid S-982 (2 Leads)	2DS
9VDC - Latch Solenoid	9DS

Other electrical ratings available on request.

Tubing & Fittings	Code
Plastic Tubing & Fittings (standard)	PP

Additional Attributes Unlimited Selection	Code
Servo (Control)	b
3-Way Control Loop	X
Differential Pressure Duct (2"L-4")	D
External Control Pressure	e
EPDM Elastomers Seals & Diaphragm	E1
Viton Elastomers Seals & Diaphragm	E2
Flow Stem	M
Manual Selector	Z
Low Preset Pressure (below 2 bar)	2
Plastic Pressure Test Point	5

Other additional attributes are optional. Please consult our customer service for further information.