XZ

6"R

6"

DN150

DN150



PP

IR 120 **End Connection** Size 1 ½" DN40 Female Threaded 2" DN50 Female Threaded, Male Threaded 2"L DN50L Female Threaded Male Threaded 2 1/2" **DN65** 3" DN80 Female Threaded, Flanged, Grooved, Horn 3"L DN80L Female Threaded, Flanged, Grooved or Glue in 4" DN100 Flanged Grooved or Glue in DN100 NEW Flanged, Grooved

NEW

Primary Features	Code
Basic Valve	105
Solenoid Controlled Valve	110
Pressure Reducing Valve	120
Pressure Reducing & Sustaining Valve	123
Pressure Sustaining Valve	130
Differential Pressure Sustaining Valve	136
Quick Pressure Relief Valve	13Q
Level Control Valve	150
Level Control & Pressure Sustaining Valve	153
Flow Control Valve	170
Flow Control & Pressure Reducing Valve	172
Strainer (3"L, 4")	10F

Flanged or Glue in

Flanged or Grooved

Other primary features available on request.

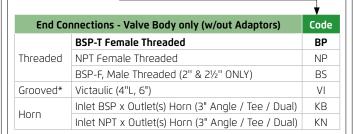
Additional Features	Code
No Additional Features	00
Closing and opening speed control	03
Accelerated Closing	04
Electric Valve, without Solenoid	05
Check feature	20
Solenoid Control & Check Feature	25
N.O. Hydraulic Remote Control	50
N.C With Adjustable Hydraulic Relay	54X
N.C. with Hydraulic Relay	54
Solenoid Controlled	55
Modulating Horizontal Float	60
Bi-Level Electric Float	65
Internal Feed & Bleed*	N

<sup>\*</sup> Internal Feed & Bleed options N1-N7 available according to specific Application Engineering definitions.

Polypropylene (Special Applications - 3"L, 4" only)

Pattern	Available Size	Code
Oblique	(all sizes)	Y
Angle	2", 3" & 3"L/4"	А
Tee	3"	Т
Dual Actuated Tee	3"	D
Co	onstruction Materials	
Nylon Glass Filled (St	tandard)	

PΡ



**BP** 

End 0	Connections - Valve Body with Adaptors***	Code
Flanged**	Plastic Flanges (3", 3"L, 4", 4"L, 6")	FF
	Plastic Flanges - NPT Threaded Body (3", 3"L, 4")	FN
	Metal Flanges - "Corona" (3", 3"L, 4", 4"L, 6"R)	CC
	Metal Flanges - NPT Threaded Body (3", 3"L, 4")	CN
	PVC Inner Adaptors 75mmx3" BSP (3", 3"L)	BJ
	PVC Inner Adaptors 2.5"X3" NPT (3", 3"L)	NJ
PVC Cemented (glue-in)	PVC Adaptors 90-110mm, BSP Threaded Body (3", 3"L)	T1
	PVC Adaptors 110-125mm, BSP Threaded Body (3", 3"L)	T2
	PVC Adaptors 3"-4", NPT Threaded Body (3", 3"L)	T3
	PVC Adaptors 4", NPT Threaded Body (3", 3"L)	T4
	PVC Adaptors 160mm (6"R)	T6
*Grooved	BSP Threaded Body (2", 2"L, 3", 3"L, 4")	VB
Adaptors	NPT Threaded Body (2", 2"L, 3", 3"L, 4")	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 23 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	4A0
24VDC	- Normally Closed	4DC
24VDC	- Normally Open	4D0
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 (2/3-Way Control Loop)	b
3-Way Control Loop	X
Differential Pressure Duct (2"L-4")	D
External Control Pressure	е
Flow Stem	М
Manual Selector	Z
Low Preset Pressure (below 2 bar)	2
Plastic Pressure Test Point	5
½" Anti Vacuum at Valve Downstream	7

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

