



| Size |                         |
|------|-------------------------|
| 1½"  | DN40 (Brass or Plastic) |
| 2"   | DN50 (Brass)            |
| 3"   | DN80 (Cast Iron-Green)  |

| Primary Features               | Code |
|--------------------------------|------|
| Basic Valve (Double-Chambered) | 300  |
| Basic Valve (Single-Chambered) | 305  |
| Solenoid Controlled Valve      | 310  |
| Pressure Reducing Valve        | 320  |
| Pressure Sustaining Valve      | 330  |
| Quick Pressure Relief Valve    | 33Q  |
| Level Control Valve            | 350  |

Other primary features available on request.

| Additional Features                  | Code |
|--------------------------------------|------|
| No Additional Features               | 00   |
| Check Feature                        | 20   |
| Hydraulic Relay                      | 50   |
| Normally Closed with Hydraulic Relay | 54   |
| Solenoid Controlled                  | 55   |
| Modulating Horizontal Float          | 60   |
| Bi-Level Electric Float              | 65   |
| Normally Closed (Hydraulic)          | NC   |
| Proportional                         | PD   |

| Valve Size | Reduction Ratio |
|------------|-----------------|
| 1½"; DN40  | 3.9             |
| 2"; DN50   | 3.7             |
| 3"; DN80   | 2.6             |

| Pattern    | Code |
|------------|------|
| Oblique    | Y    |
| Angle (2") | A    |

| Body Material  | Code |
|----------------|------|
| Plastic (1½")  | P    |
| Brass (1½"-2") | R    |
| Cast Iron (3") | I    |

|          | End Connections              | Code |
|----------|------------------------------|------|
| Threaded | BSP Female Threaded (1½"-3") | BP   |
|          | NPT Female Threaded (1½"-3") | NP   |
| Flanged  | BST-D                        | BD   |
|          | ISO 14 (ISO 10/4 Holes)      | 14   |
|          | ANSI 125                     | A1   |
|          | ABNT 10                      | B1   |

| 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 - Normally Closed                                  | 1DC  |
| 12VDC - Normally Open                                    | 1DO  |
| 12VDC - Latch Solenoid S-985 (3 Leads)                   | 1DS  |
| 12VDC - Latch Solenoid S-982 (2 Leads)                   | 2DS  |
| 9VDC - Latch Solenoid                                    | 9DS  |

| Tubing & Fittings                          | Code |
|--|------|
| Plastic Tubing & Fittings                  | PP   |
| Plastic Reinforced Tubing & Brass Fittings | PB   |

| Additional Attributes Unlimited Selection  | Code |
|--|------|
| Servo (2/3-Way Control Loop)               | b    |
| 3-Way Control Loop                         | X    |
| Metal Control Accessories                  | R    |
| EPDM Elastomers Seals & Diaphragm          | E1   |
| Viton Elastomers Seals & Diaphragm         | E2   |
| Auxiliary Spring                           | K    |
| External Control Pressure                  | e    |
| Lifting Spring                             | L    |
| Flow Stem                                  | M    |
| Flow Over-the-Seat                         | O    |
| Industrial Internal Trim (St. St. Trim 3") | T    |
| Orifice Assembly                           | U    |
| Conic Throttling Disc                      | V    |
| "Y" Control Strainer                       | Y    |
| Drain & Anti-Freeze Valve                  | f    |
| Manual Selector                            | Z    |
| Low Preset Pressure (below 2 bar)          | 2    |
| Plastic Pressure Test Point                | 5    |
| Pressure Gauge (Loose)                     | 6    |

Other additional attributes are optional. Please consult Customer Service for further information.

