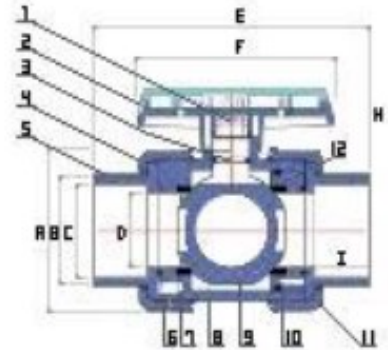


SCH 80 TRUE UNION BALL VALVE



PVC true union ball valves offer a simple way to start and stop flow in a system. The term true union means that the carrier or main part of the valve can be removed from the piping system and be either repaired or replaced without completely disassembling the system, saving time and money. ERA true union ball valves are made from durable dark gray Schedule 80 PVC and have an easy-to-grip red handle that turns with minimal effort. Unless specifically noted, ERA PVC is not NSF certified.



Specifications:

- Schedule 80, suitable for both Sch. 40 and 80 pipe
- Working Pressure: 150 PSI @ 73°F
- Full Port Valve
- EPDM O-Rings
- Socket Connection, NPT Available
- Color: Dark Gray

| SCHEDULE 80 PVC TRUE UNION BALL VALVE SPECIFICATION OF MATERIALS | | | |
|---|----------------|----------|------|
| Number | Part | Material | Qty. |
| 1 | Stem | PVC | 1 |
| 2 | Handle | ABS | 1 |
| 3 | Stem O-Ring | EPDM | 2 |
| 4 | Union Nut | PVC | 2 |
| 5 | End Connector | PVC | 2 |
| 6 | Body O-Ring | EPDM | 2 |
| 7 | O-Ring | EPDM | 2 |
| 8 | Body | PVC | 1 |
| 9 | Ball | PVC | 1 |
| 10 | Seat Seal | PTFE | 2 |
| 11 | Seat Carrier | PVC | 1 |
| 12 | Carrier O-Ring | EPDM | 1 |

| SCHEDULE 80 PVC TRUE UNION BALL VALVE DIMENSIONS (INCHES) | | | | | | | | | |
|--|------------|-------|-------|-------|-------|--------|-------|-------|-------|
| Part # | Size | A | B | C | D | E | F | H | I |
| PVC80BVTU050X | 1/2 INCH | 2.015 | 0.854 | 0.84 | 0.551 | 4.429 | 2.559 | 1.988 | 0.811 |
| PVC80BVTU075X | 3/4 INCH | 2.578 | 1.401 | 1.05 | 0.736 | 5.125 | 2.952 | 2.303 | 0.968 |
| PVC80BVTU100X | 1 INCH | 2.901 | 1.637 | 1.314 | 0.944 | 5.61 | 3.346 | 2.586 | 1.102 |
| PVC80BVTU125X | 1-1/4 INCH | 3.409 | 2.047 | 1.659 | 1.259 | 6.338 | 3.818 | 3.011 | 1.22 |
| PVC80BVTU150X | 1-1/2 INCH | 4.015 | 2.342 | 1.9 | 1.574 | 7.25 | 4.33 | 3.385 | 1.24 |
| PVC80BVTU200X | 2 INCH | 4.724 | 2.952 | 2.375 | 1.968 | 8.425 | 5.255 | 3.996 | 1.574 |
| PVC80BVTU250X | 2-1/2 INCH | 5.314 | 3.444 | 2.875 | 2.362 | 8.976 | 6.338 | 4.429 | 1.574 |
| PVC80BVTU300X | 3 INCH | 7.401 | 4.232 | 3.5 | 3.11 | 10.59 | 7.874 | 6.318 | 1.889 |
| PVC80BVTU400X | 4 INCH | 8.503 | 5.196 | 4.5 | 3.897 | 12.165 | 9.448 | 6.83 | 2.204 |

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