

BRASS ANGLE VALVE



Cast brass angle valves are for Trim and Drain applications. It is designed to be used for all sprinkler systems (including high pressure systems).

Material Specifications

| Number | Part Name | Material(s) |
|--------|------------------------|---|
| 1 | Wheel Nut | Hot Rolled (SAE 1010R) |
| 2 | Name Plate | Aluminum (A1100) |
| 3 | Handwheel | Cast Iron (JIS ZZ2202) |
| 4 | Cross Handle | Brass (ASTM-UNS B584 C 85710) |
| 5 | Packing Nut | Brass (ASTM-UNS B16 C36000) |
| 6 | Gland Packing | Graphite (LK 33 NAFG) Teflon (POLYFLON PTFE M-392) |
| 7 | Bonnet | Brass (ASTM-UNS B584 C 85710) |
| 8 | Stem | Brass (ASTM-UNS B16 C36000) |
| 9 | Locknut | Brass (ASTM-UNS B16 C 36000) |
| 10 | Seat Holder | Brass (ASTM-UNS B16 C 36000) |
| 11 | Seat Packing | Brass (ASTM-UNS B584 C 85710) |
| 12 | Washer | Rubber (NBR) FN80(4) |
| 13 | Seat Screw Seat Nut | Brass (ASTM-UNS B16 C 36000) |
| 13 | Body | Brass (ASTM-UNS B584 C 85710) |

- > LynCar's Angle Valve
- > 200 WOG valve
- > Rubber Seated for Fire Protection use
- > Cast brass body IPS Threaded

Size and Parts Specifications

| Part# | Size | "D"(mm) | "H"(mm) | "H1"(mm) | "L"(mm) | Parts Included |
|---------|--------|---------|---------|----------|---------|---|
| 8076012 | 1/2" | 53 | 83 | 60 | 26.5 | 1, 2, 3, 4, 5, 6, 8, 10, 12, 13 |
| 8076034 | 3/4" | 63 | 120 | 87 | 32 | 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13 |
| 8076100 | 1" | 63 | 136 | 99.5 | 39.5 | 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13 |
| 8076114 | 1 1/4" | 69 | 148.5 | 104 | 45.4 | 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13 |
| 8076112 | 1 1/2" | 80 | 187 | 137.5 | 50 | 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13 |
| 8076200 | 2" | 101 | 230 | 171.5 | 59.5 | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 |

