

CONTROL VALVE / ACTUATOR WORKSHEET

| Hydronic - HVAC Grade | | | | | | | | |
|----------------------------|----------------------------|------------|--------------------|-------------------|------------|--------------------------|---|------------|
| Valve | | | Actuator | | | | | |
| ID # | Application / Type | Size | Pneumatic | ID # | Positioner | Electronic | ID # | Positioner |
| HYD-HVAC-MOD-2W-GV-THD-S1 | Hydronic - Modulating | ≤ 1 1/4" | Globe - Thd | HVAC-LP-LIN-SD-GV | Per Sched. | | | |
| HYD-HVAC-MOD-2W-CBV-THD-S1 | Hydronic - Modulating | ≤ 1 1/4" | | | | Characterized Ball - Thd | HVAC-E-R-SR or FIP | No |
| HYD-HVAC-MOD-2W-BSV-THD-S2 | Hydronic - Modulating | 1 1/2 - 2" | Ball Segment - Thd | HVAC-LP-R-SD-DMP | Per Sched. | Ball Segment - Thd | HVAC-E-R-SR or FIP | Yes |
| HYD-HVAC-MOD-2W-BSV-FLG-S3 | Hydronic - Modulating | ≥ 2 1/2" | Ball Segment - Flg | HVAC-LP-R-SD-DMP | Per Sched. | Ball Segment - Flg | HVAC-E-R-SR or FIP IND-E-R-SR or FIP (as req'd for torque) | Yes |
| HYD-HVAC-MOD-2W-PIV-THD-S1 | Hydronic - PI - Modulating | ≤ 2" | | | | PI Rotary - Thd | HVAC-E-R-SR or FIP | Yes |
| HYD-HVAC-MOD-2W-PIV-FLG-S2 | Hydronic - PI - Modulating | ≥ 3" | PI Rotary - Flg | HVAC-LP-R-SD-DMP | Per Sched. | PI Rotary - Flg | HVAC-E-R-SR or FIP IND-E-R-SR or FIP (as req'd for torque) | Yes |
| HYD-HVAC-MOD-3W-CBV-THD-S1 | Hydronic - 3 Way | ≤ 3" | | | | Characterized Ball - Thd | HVAC-E-R-SR or FIP | Yes |
| HYD-HVAC-MOD-3W-CBV-FLG-S2 | Hydronic - 3 Way | ≥ 4" | | | | Characterized Ball - Flg | HVAC-E-R-SR or FIP IND-E-R-SR or FIP (as req'd for torque) | Yes |
| HYD-HVAC-2P-2W-GV-THD-S1 | Hydronic - 2 Pos (On/Off) | ≤ 1 1/4" | Globe - Thd | HVAC-LP-LIN-SD-GV | No | | | |
| HYD-HVAC-2P-2W-BV-THD-S1 | Hydronic - 2 Pos (On/Off) | ≤ 1 1/4" | | | | SP Ball - Thd | HVAC-E-R-SR or FIP | No |
| HYD-HVAC-2P-2W-BV-FLG-S2 | Hydronic - 2 Pos (On/Off) | 1 1/2 - 2" | FP Ball - Thd | HVAC-LP-R-SD-DMP | No | FP Ball - Thd | HVAC-E-R-SR or FIP IND-E-R-SR or FIP (as req'd for torque) | No |
| HYD-HVAC-2P-2W-BV-FLG-S3 | Hydronic - 2 Pos (On/Off) | 2 1/2 - 3" | SP Ball - Thd | HVAC-LP-R-SD-DMP | No | SP Ball - Thd | HVAC-E-R-SR or FIP IND-E-R-SR or FIP (as req'd for torque) | No |
| HYD-HVAC-2P-2W-BFV-LG-S4 | Hydronic - 2 Pos (On/Off) | ≥ 2 1/2" | RS Butterfly - Lug | HVAC-LP-R-SD-DMP | No | RS Butterfly - Lug | HVAC-E-R-SR or FIP IND-E-R-SR or FIP (as req'd for torque) | No |