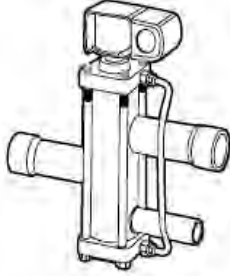


3-WAY HOT GAS DEFROST VALVES



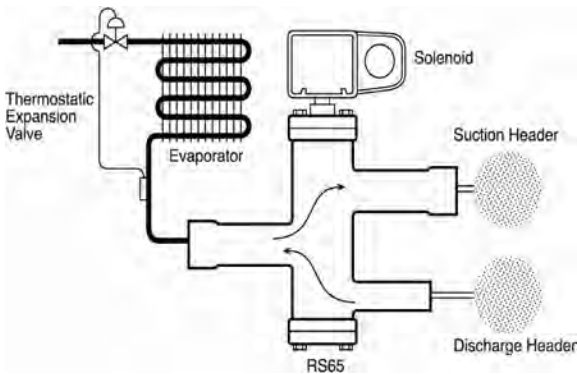
RS55 Suction Line Capacities — Tons

| Capacities TONS @ 1PSIG Pressure drop | Evaporator temperatures in °F | | | | | |
|---|----------------------------------|-----|-----|-----|-----------------------|-----|
| | 20 | 10 | 0 | -10 | -20 | -40 |
| R-12 | 2.9 | 2.6 | 2.3 | 2.0 | 1.7 | 1.3 |
| R-22 | 4.4 | 4.0 | 3.5 | 3.1 | 2.7 | 2.0 |
| R-502 | 3.5 | 3.1 | 2.8 | 2.4 | 2.1 | 1.6 |
| R-134a | 4.2 | 3.7 | 3.2 | 2.8 | 2.4 | 1.7 |
| R-404A (HP-62)* | 3.9 | 3.5 | 3.1 | 2.8 | 2.4 | 1.8 |
| R-507 (AZ-50)* | 3.9 | 3.5 | 3.1 | 2.8 | 2.4 </td <td>1.8</td> | 1.8 |

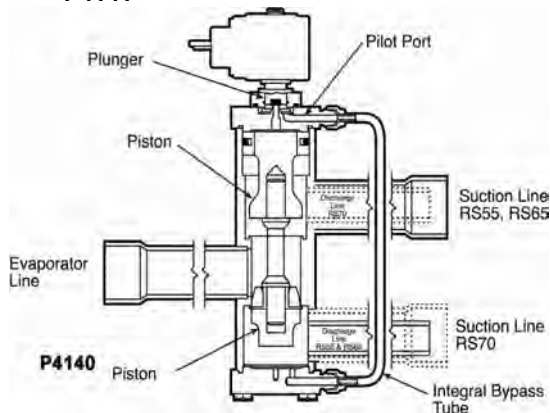
*AZ-50 & HP-62 are products of Allied Signal & DuPont respectively.

APPLICATION

Designed for hot gas defrost from the suction side of the evaporator coil, these valves are commonly used with modern multiplex systems.



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P4140

CONNECTIONS

| PART NO | VALVE TYPE | EVAPORATOR LINE | SECTION LINE | DISCHARGE LINE |
|---------|------------|-----------------|--------------|----------------|
| 76053 | RS-55 | 1-1/8" ODF | 1-1/8" ODF | 7/8" ODF |
| 76052 | RS-65 | 1-3/8" ODF | 1-3/8" ODF | 7/8" ODF |
| 76051 | RS-70 | 1-3/8" ODF | 1-3/8" ODF | 7/8" ODF |

RS65, RS70 Suction Line Capacities — Tons

| CAPACITIES TONS @ 1 PSI PRESSURE DROP | Evaporator Temperatures in °F | | | | | |
|---|----------------------------------|-----|-----|-----|-----|-----|
| | 20 | 10 | 0 | -10 | -20 | -40 |
| R-12 | 6.9 | 6.1 | 5.4 | 4.7 | 4.0 | 3.0 |
| R-22 | 10.5 | 9.4 | 8.4 | 7.4 | 6.5 | 4.9 |
| R-502 | 8.4 | 7.4 | 6.6 | 5.8 | 5.0 | 3.7 |
| R-134a | 10.0 | 8.8 | 7.6 | 6.6 | 5.6 | 4.0 |
| R-404A (HP-62)* | 9.4 | 8.4 | 7.4 | 6.6 | 5.8 | 4.3 |
| R-507 (AZ-50)* | 9.4 | 8.4 | 7.4 | 6.6 | 5.8 | 4.3 |

*AZ-50 & HP-62 are products of Allied signal & DuPont respectively.