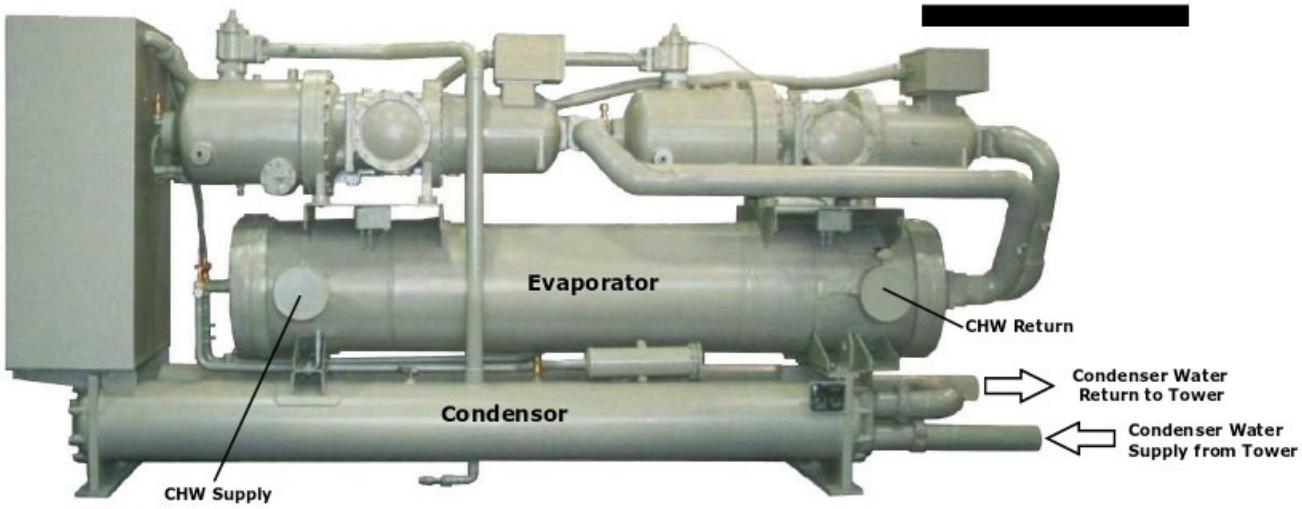
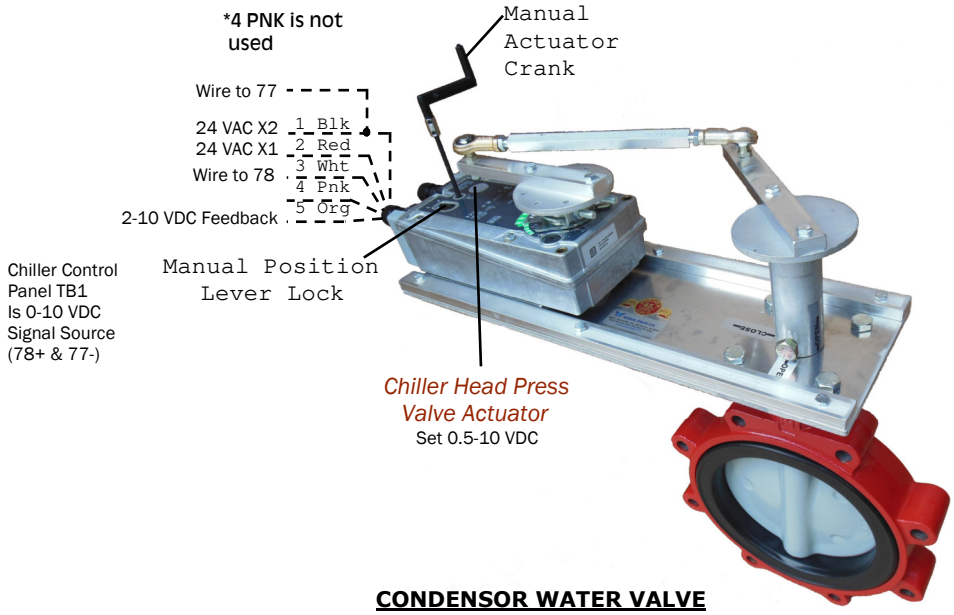
HEAD PRESSURE VALVE WIRING FOR SCREW CHILLERS

DAIKIN





ACTUATOR HAS 4 TO 1 LEVER

90 DEG ACTUATOR TO 60 DEG VALVE ROTATION OR A 1.5 TO 1 RATIO INCREASES THROT-TLING DISC REPOSITIONS

CONDENSOR WATER VALVE

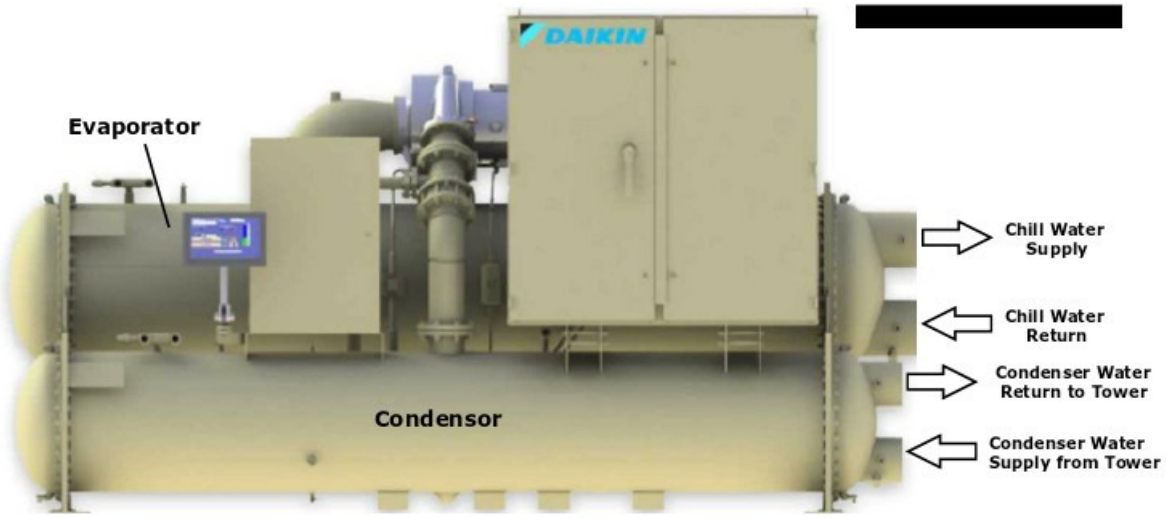
Locate Chiller Head Press Valve in Condenser Water Return Line

WESLEY VALVE CO.

MFGRS OF AUTOMATED BUTTERFLY VALVES
PHN: (404) 351-8744 FAX: (404) 351-9340
www.wesleyvalve.com

HEAD PRESSURE VALVE WIRING FOR MAGNITUDE CENTRIFUGAL CHILLERS

DAIKIN



*4 PNK is not used

Wire to 4-

24 VAC X2 1 Blk

24 VAC X1 2 Red

Wire to 3+ 3 Wht

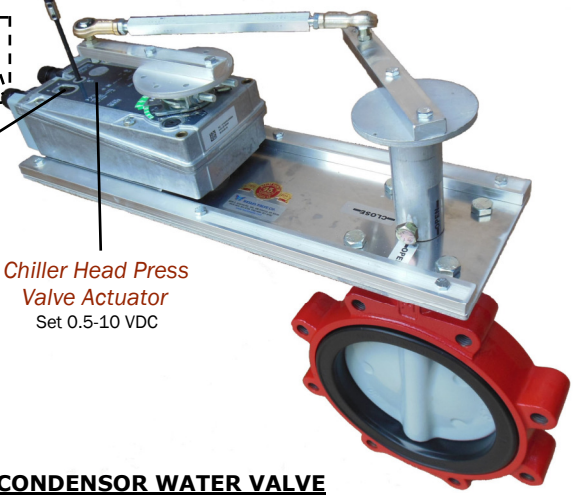
4 Pnk

2-10 VDC Feedback 5 Org

Chiller Micotech Control Panel J23 Is 0-10 VDC Signal Source (3+ & 4-)

Manual Actuator Crank

Manual Position Lever Lock



Chiller Head Press Valve Actuator
Set 0.5-10 VDC

ACTUATOR HAS 4 TO 1 LEVER

90 DEG ACTUATOR TO 60 DEG VALVE ROTATION OR A 1.5 TO 1 RATIO INCREASES THROTTLING DISC REPOSITIONS

CONDENSOR WATER VALVE

Locate Chiller Head Press Valve in Condenser Water Return Line

WESLEY VALVE CO.

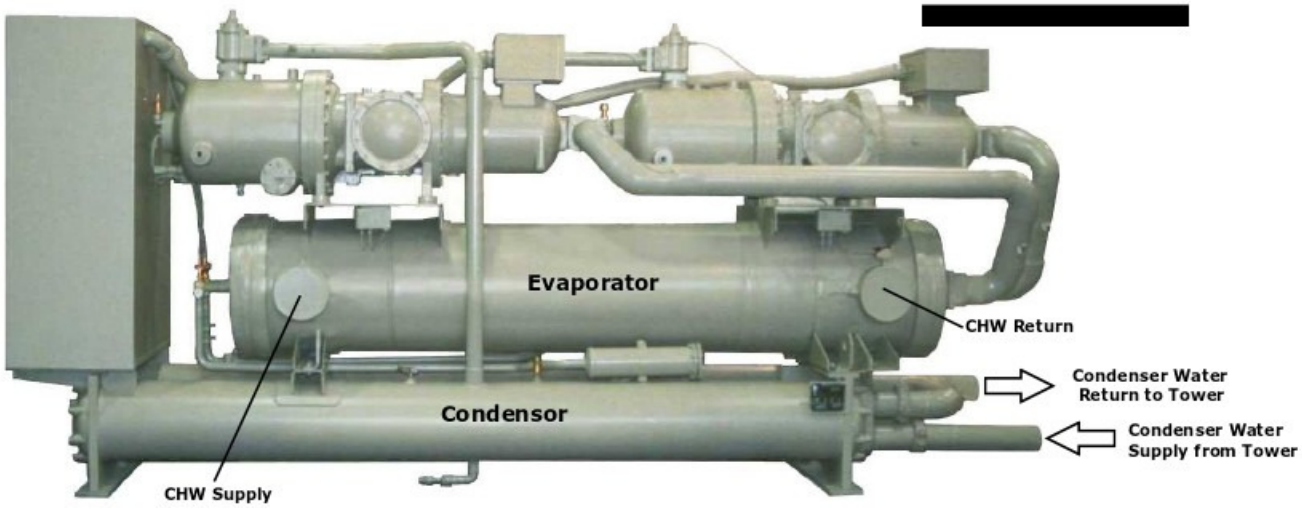
MFGRS OF AUTOMATED BUTTERFLY VALVES

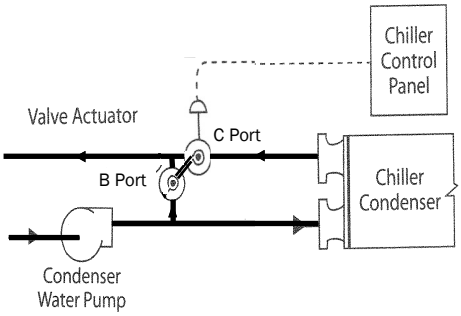
PHN: (404) 351-8744 FAX: (404) 351-9340

www.wesleyvalve.com

HEAD PRESSURE VALVE WIRING FOR SCREW CHILLERS

DAIKIN





CORRECT 3-WAY VALVE PIPING

Add 500 Ohm Resis-tor between 1 Blk & 3 Wht for Chiller 4-20 mA Signal

ACTUATOR HAS 4 TO 1 LEVER

90 DEG ACTUATOR TO 60 DEG VALVE ROTATION OR A 1.5 TO

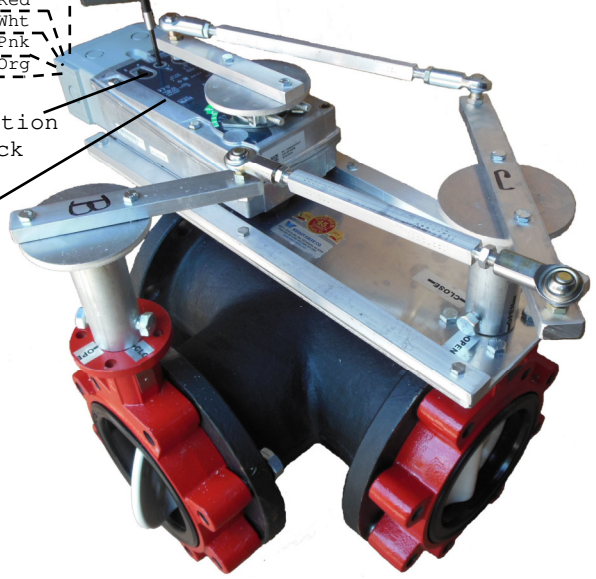
*4 PNK is not used

Chiller Control Panel TB1 Is 0-10 VDC Signal Source (78+ & 77-)

Wire to 77
24 VAC X2 — 1 Blk
24 VAC X1 — 2 Red
Wire to 78 — 3 Wht
4 Pnk
2-10 VDC Feedback — 5 Org

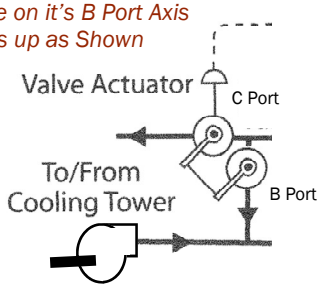
Manual Actuator Crank

Manual Position Lever Lock



Chiller Head Press Valve Actuator
Set 0.5-10 VDC

During Pipe Installation, DO NOT Spin the Valve on it's B Port Axis so that it ends up as Shown

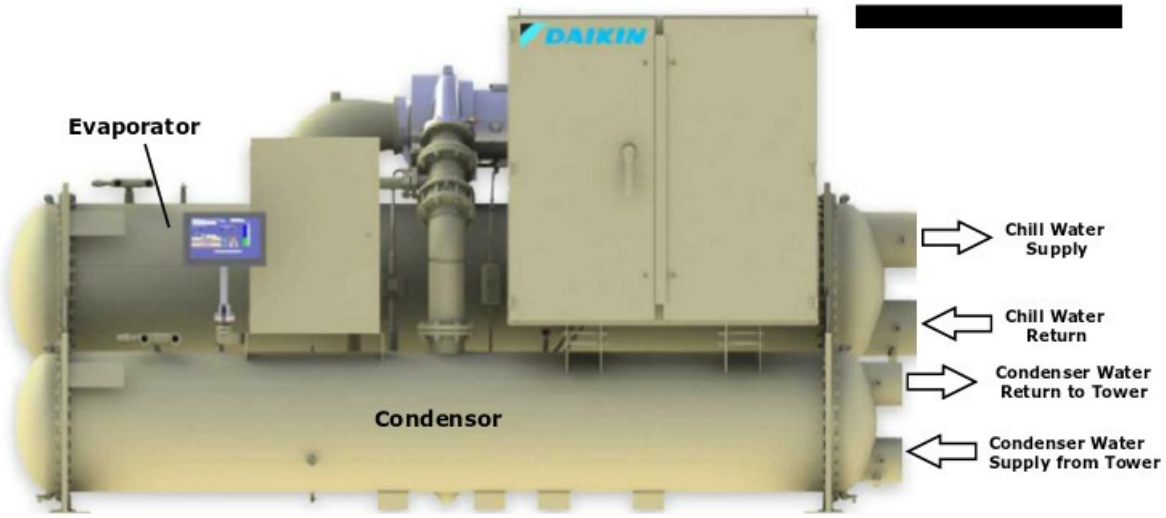


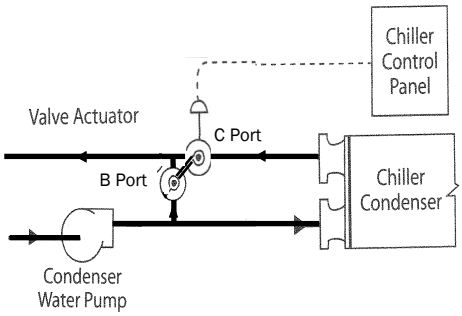
INCORRECT 3-WAY VALVE PIPING

WESLEY VALVE CO.
MFGRS OF AUTOMATED BUTTERFLY VALVES
PHN: (404) 351-8744 FAX: (404) 351-9340
www.wesleyvalve.com

HEAD PRESSURE VALVE WIRING FOR MAGNITUDE CENTRIFUGAL CHILLERS

DAIKIN





CORRECT 3-WAY VALVE PIPING

Add 500 Ohm Resis-tor between 1 Blk & 3 Wht for Chiller 4-20 mA Signal

ACTUATOR HAS 4 TO 1 LEVER

90 DEG ACTUATOR TO 60 DEG VALVE ROTATION OR A 1.5 TO

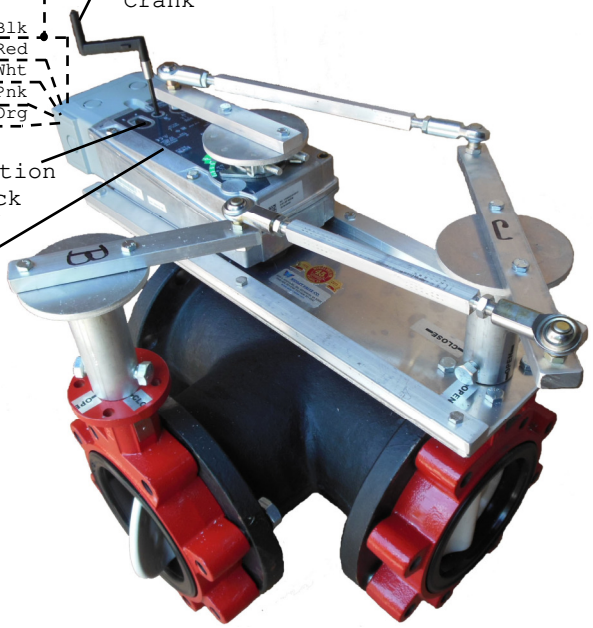
*4 PNK is not used

Chiller Micotech Control Panel J23 Is 0-10 VDC Signal Source (3+ & 4-)

Wire to 4-
24 VAC X2 — 1 Blk
24 VAC X1 — 2 Red
Wire to 3+ — 3 Wht
4 Pnk
2-10 VDC Feedback — 5 Org

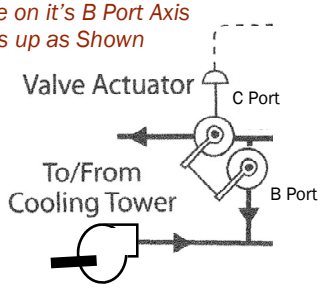
Manual Actuator Crank

Manual Position Lever Lock



Chiller Head Press Valve Actuator
Set 0.5-10 VDC

During Pipe Installation, DO NOT Spin the Valve on it's B Port Axis so that it ends up as Shown



INCORRECT 3-WAY VALVE PIPING

WESLEY VALVE CO.

MFGRS OF AUTOMATED BUTTERFLY VALVES
PHN: (404) 351-8744 FAX: (404) 351-9340
www.wesleyvalve.com