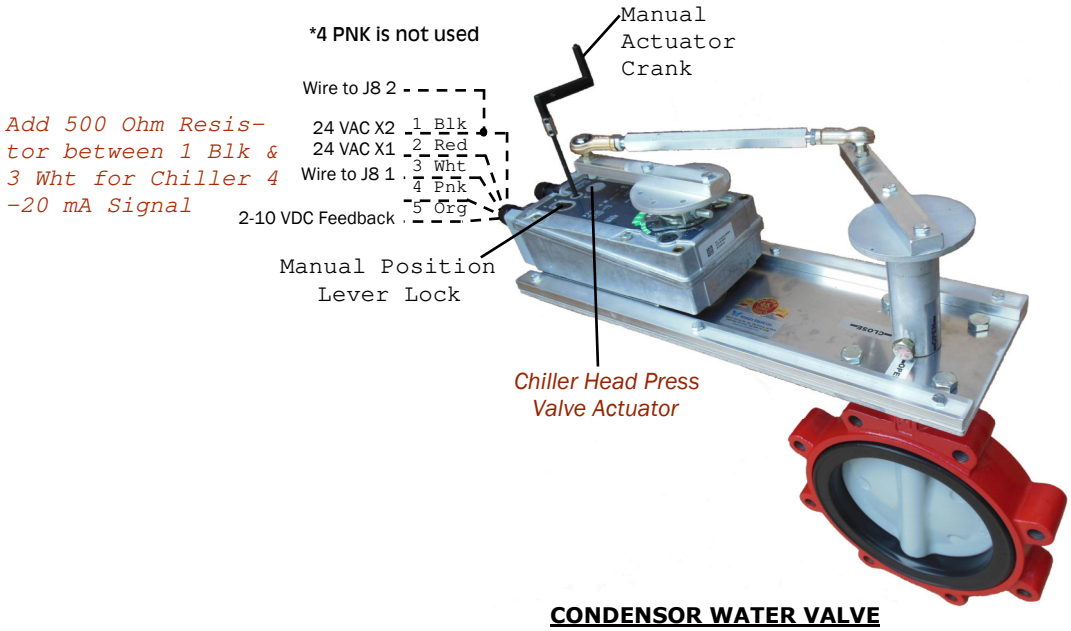
YORK YVWA SCREW CHILLER



Locate Chiller Head Press Valve in Condenser Water Return Line



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

WESLEY VALVE CO.

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

YORK YCRL LIQUID SCROLL CHILLER



Separate 120 VAC
Or 24 VAC Power
Supply Required

CONDENSOR WATER VALVE LOCATION

CONDENSER WATER RETURN

CONDENSER WATER SUPPLY

*4 PNK is not used

Wire to J15 3

24 VAC X2 — 1 Blk

24 VAC X1 — 2 Red

Wire to J15 7 — 3 Wht

4 Pnk

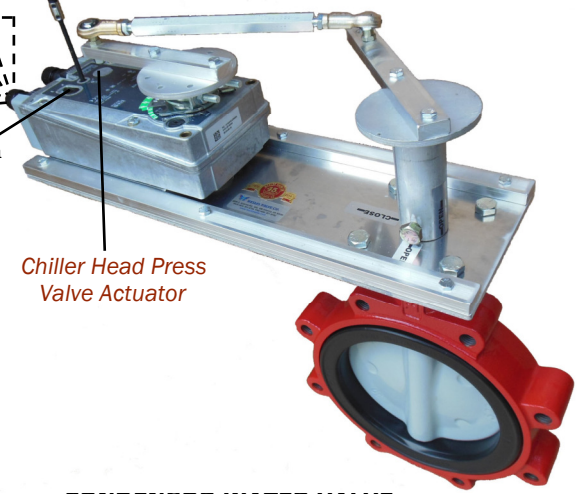
2-10 VDC Feedback — 5 Org

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

Manual Actuator Crank

Manual Position Lever Lock

Chiller Head Press Valve Actuator



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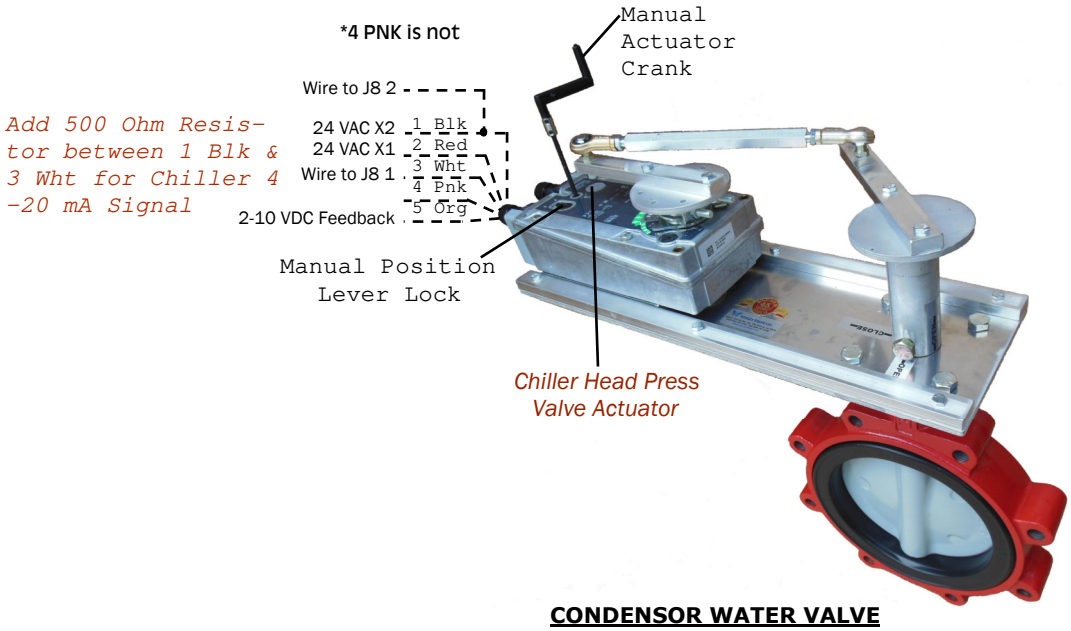
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WWW.WESLEYVALVE.COM

YORK YK CENTRIFUGAL CHILLER



Locate Chiller Head Press Valve in Condenser Water Return Line



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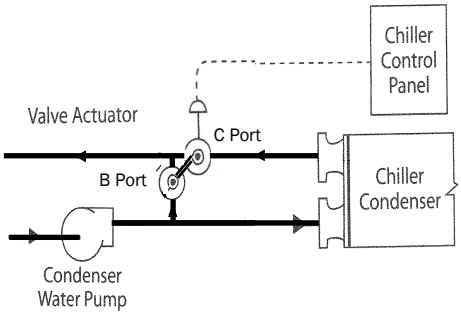
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YORK YVWA SCREW CHILLER



CONDENSER WATER RETURN

CONDENSER WATER SUPPLY



CORRECT 3-WAY VALVE PIPING

Add 500 Ohm Resistor between 1 Blk & 3 Wht or J8 1 & J8 2 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 1 RATIO INCREASES THROTTLING DISC REPOSITIONS

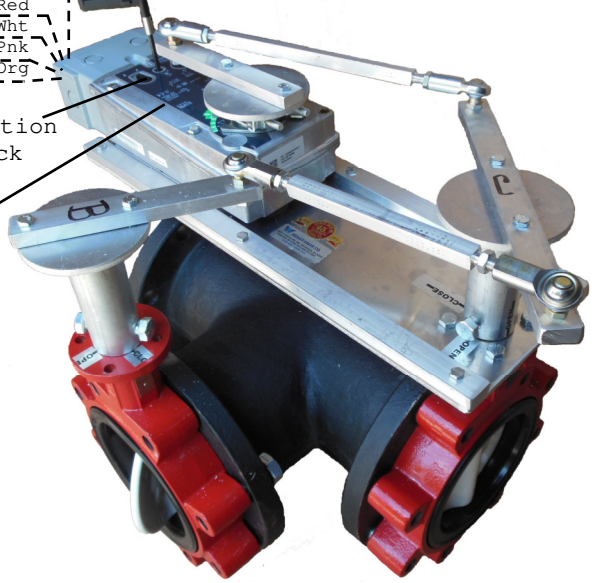
*4 PNK is not used

Manual Actuator Crank

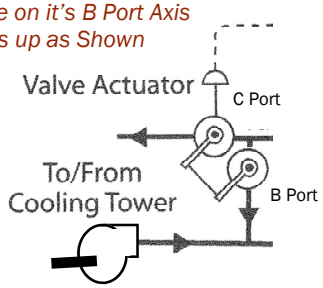
Wire to J8 2
24 VAC X2 — 1 Blk
24 VAC X1 — 2 Red
Wire to J8 1 — 3 Wht
4 Pnk
2-10 VDC Feedback — 5 Org

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



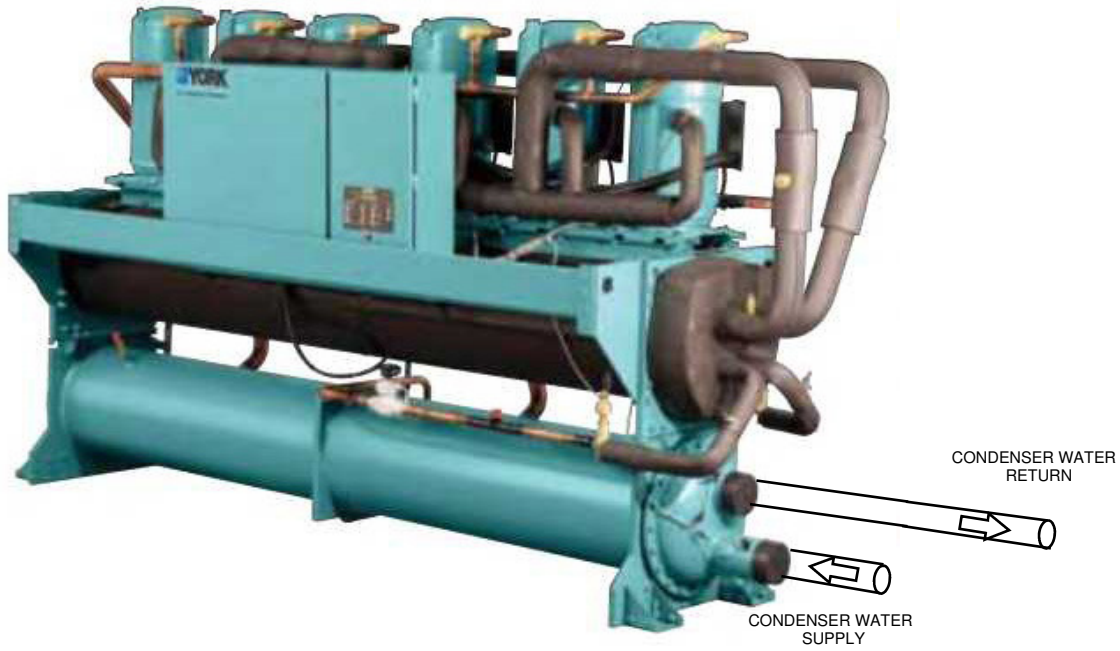
INCORRECT 3-WAY VALVE PIPING

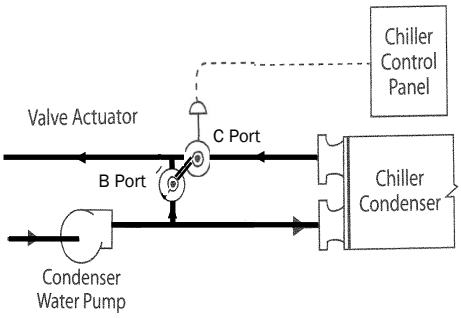
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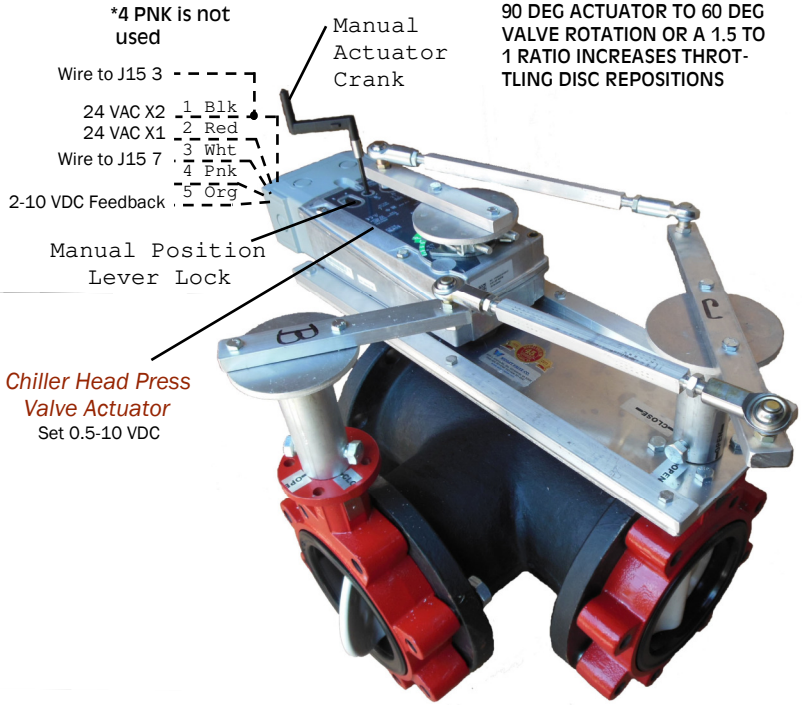


CORRECT 3-WAY VALVE PIPING

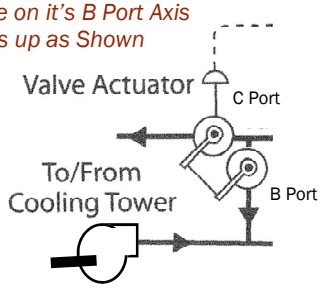
Add 500 Ohm Resistor between 1 Blk & 3 Wht or J15 3 & J15 7 for Chiller 4-20 mA Signal

ACTUATOR HAS 4 TO 1 LEVER

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



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



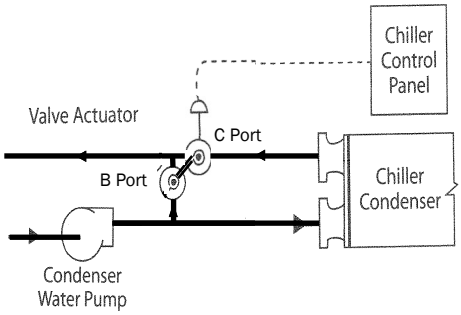
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YORK YK CENTRIFUGAL CHILLER





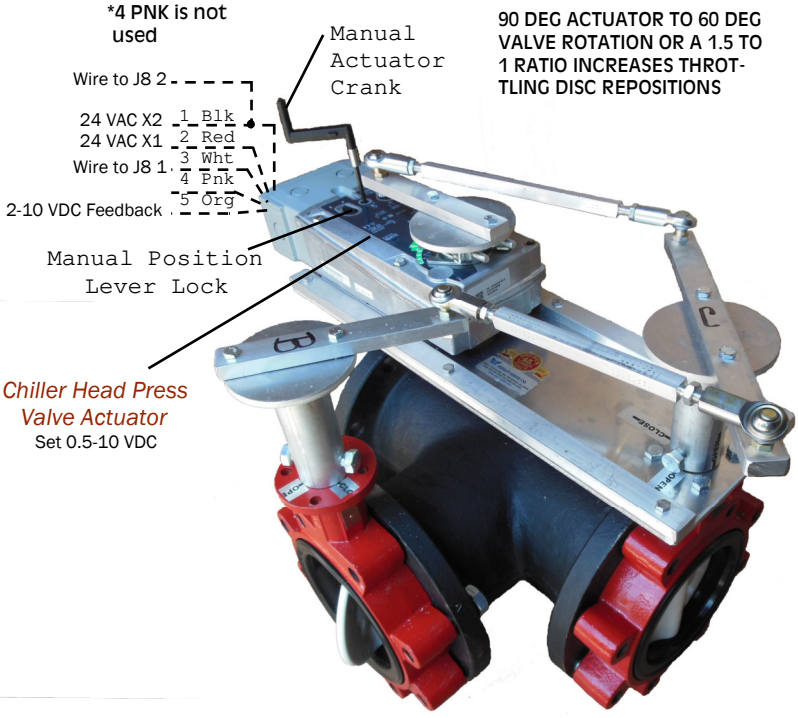
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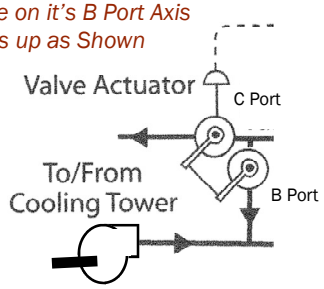
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