-NOW AVAILABLE FOR SHIPMENTTHIP-

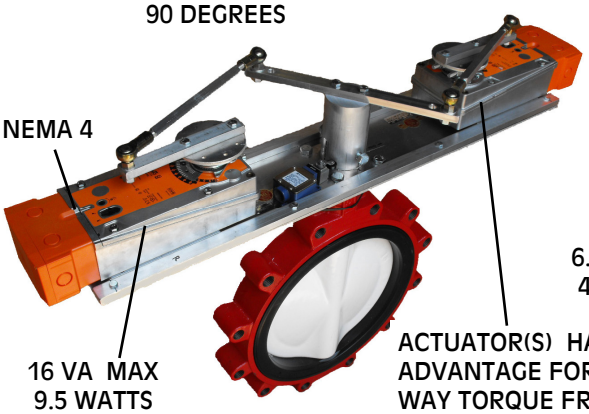
AUTOMATED BUTTERFLY VALVES WITH BELIMO ACTUATORS

SPRING RETURN VALVE ASSEMBLIES AVAILABLE 2" THROUGH 16"

AMB & GMB NON-SPRING RETURN ACTUATORS
AFB & EFB SPRING RETURN ACTUATORS

NEMA 2 RATED ACTUATOR HOUSING

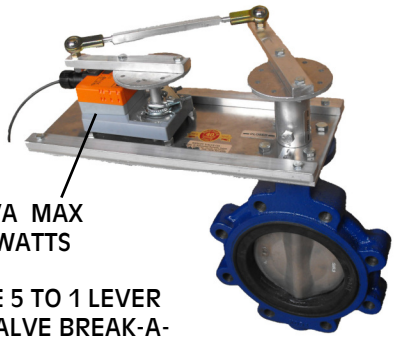
ACTUATOR ROTATES 90 DEGREES



NEMA 4

16 VA MAX
9.5 WATTS

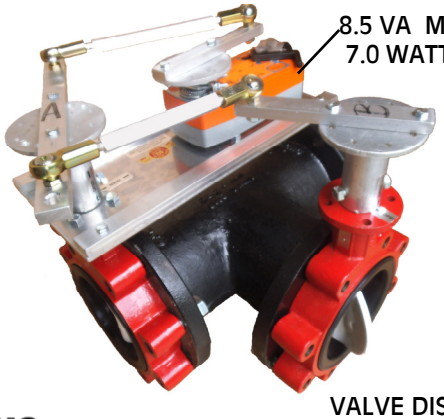
ACTUATOR(S) HAVE 5 TO 1 LEVER ADVANTAGE FOR VALVE BREAK-A-WAY TORQUE FROM RUBBER LINER



6.5 VA MAX
4.5 WATTS

3-WAY ASSEMBLIES

8.5 VA MAX
7.0 WATTS



VALVE DISC ROTATES 70 DEGREES

TIGHT OR PRECISE CONTROL REQUIRES NUMEROUS MODULATING VALVE DISC REPOSITIONS —

90 TO 60 DEGREE (1.5 TO 1 RATIO) VALVE TURN ASSEMBLY INCREASES VALVE DISC POSTIONS (RESOLUTIONS) BY 50%

ADVANTAGE OF SELECTING A VALVE ASSEMBLY WITH BELIMO ACTUATORS

A.) Valve Assembly at Low Cost

B.) Superior Modulating Resolution for 0-10 VDC/4-20mA Control Signals

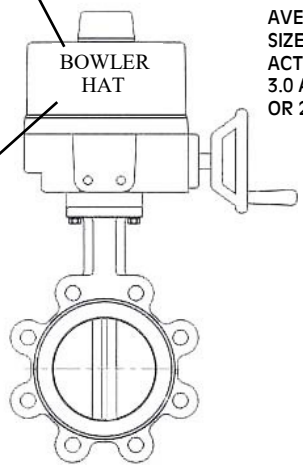
C.) Minimal Replacement of Actuator During Warranty Period

D.) 20 Year Life Expectancy

DID YOU KNOW ?

WESLEY VALVE CO. IS THE ONLY SUPPLIER OF AUTOMATED BUTTERFLY VALVE ASSEMBLIES WITH BELIMO ACTUATORS LARGER THAN 6" (SIX INCHES)

BUTTERFLY VALVE ASSEMBLIES WITH 1/4 TURN BOWLER HAT TYPE ACTUATORS HAVE A LIMITED AMOUNT OF MODULATING VALVE DISC REPOSITIONS (RESOLUTION) RESULT-ING IN EXCESSIVE VALVE CYCLING, PREMATURE VALVE WEAROUT, AND



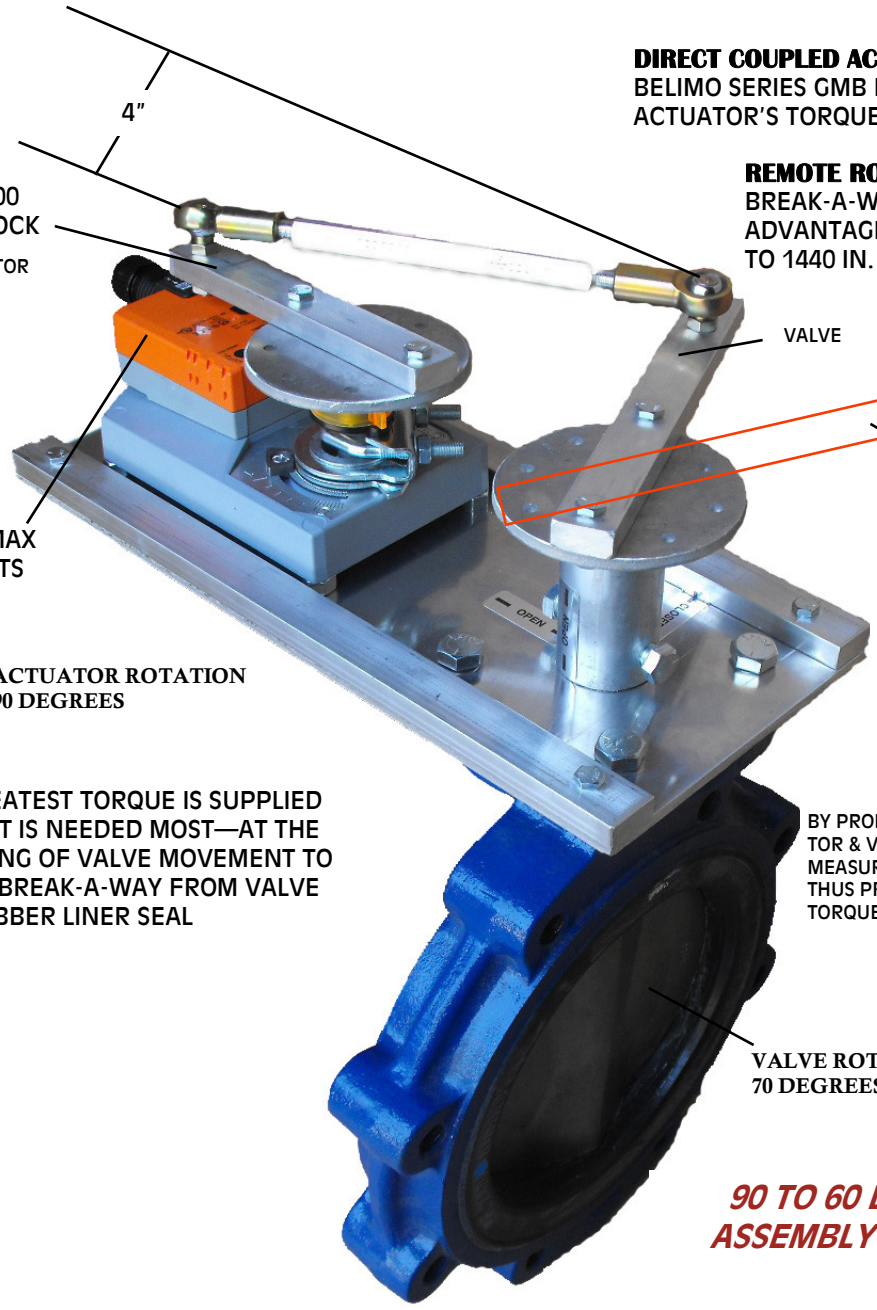
AVERAGE SIZE 120 VAC ACTUATOR 3.0 AMP DRAW OR 215 WATTS

REQUIRES ELECTRIC ANTI CONDENSATE HEATER FOR OUTDOORS OR HIGH HUMIDITY

90 DEG 1/4 TURN VALVE ASSEMBLIES WITH BOWLER HAT TYPE ACTUATORS ARE NOT RECOMMENDED WHERE TIGHT & STABLE FLOW CONTROL IS

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

USING LEVER ADVANTAGE TO INCREASE TORQUE AND IMPROVE CONTROL



DIRECT COUPLED ACTION AS DESIGNED
BELIMO SERIES GMB NON SPRING RETURN ACTUATOR'S TORQUE RATING IS 360 IN. LB.

REMOTE ROTARY ACTION
BREAK-A-WAY TORQUEING ADVANTAGE QUARDRUPLES TO 1440 IN. LB.

VALVE MID POSIOTION TO OPEN
VALVE DISC AT MID POSITION TO OPEN—TORQUEING ADVANTAGE DECREASES AT WORST TO (1.5 TO 1) 540 IN. LB.

*THE GREATEST TORQUE IS SUPPLIED WHERE IT IS NEEDED MOST—AT THE BEGINNING OF VALVE MOVEMENT TO ASSURE BREAK-A-WAY FROM VALVE DISC RUBBER LINER SEAL

BY PROPORTIONATELY INCREASING ACTUATOR & VALVE CRANKARM LENGTHS THE MEASUREMENT SHOWN ASLO INCREASES THUS PROVIDING GREATER BREAK-A-WAY TORQUE

90 TO 60 DEG VALVE TURN ASSEMBLY INCREASES DISC

BUTTERFLY VALVE

AUTOMATED BUTTERFLY VALVES WITH BELIMO ACTUATORS

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NOW AVAILABLE 14" & 16"
SPRING RETURN VALVE ASSEMBLIES

APPLICATIONS

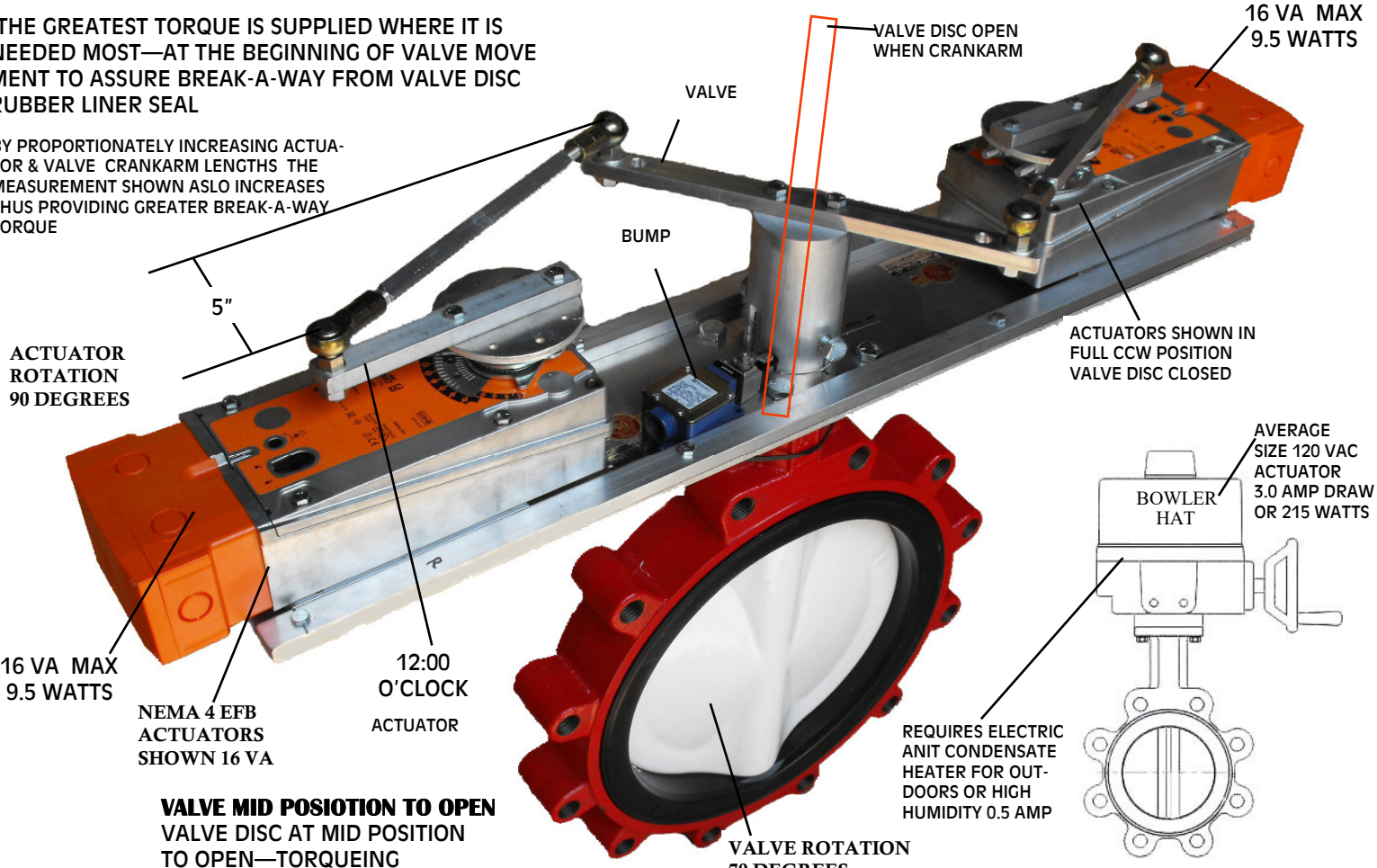
A. IDEALLY SUITED FOR CHILLER & COOLING TOWER ISOLATION
B. COOLING TOWER MODULATING 3-WAY DIVERTING VALVE CONTROL

DIRECT COUPLED ACTION AS DESIGNED
BELIMO SERIES EFB SPRING RETURN ACTUATOR TORQUE RATING IS 270 IN. LB. DUAL ACTUATOR TORQUE RATING IS 540 IN. LB.

REMOTE ROTARY ACTION
BREAK-A-WAY TORQUEING IS 5 TIMES GREATER DUE TO THE LEVER ADVANTAGE OR 2700 IN. LB.

*THE GREATEST TORQUE IS SUPPLIED WHERE IT IS NEEDED MOST—AT THE BEGINNING OF VALVE MOVE MENT TO ASSURE BREAK-A-WAY FROM VALVE DISC RUBBER LINER SEAL

BY PROPORTIONATELY INCREASING ACTUA-TOR & VALVE CRANKARM LENGTHS THE MEASUREMENT SHOWN ASLO INCREASES THUS PROVIDING GREATER BREAK-A-WAY TORQUE



VALVE MID POSIOTION TO OPEN
VALVE DISC AT MID POSITION TO OPEN—TORQUEING ADVANTAGE DECREASES AT WORST TO (1.5 TO 1) 540 IN. LB.

90 TO 60 DEG VALVE TURN ASSEMBLY INCREASES DISC REPOSITIONS (RESOLUTION) BY 50%

BUTTERFLY VALVE
2-WAY VALVE ASSEMBLY

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