NOW AVAILABLE FOR SHI SHIPMENT-

AUTOMATED BUTTERFLY VALVES WITH *HONEYWELL* ACTUATORS

SPRING RETURN VALVE ASSEMBLIES AVAILABLE 2" THROUGH 12"

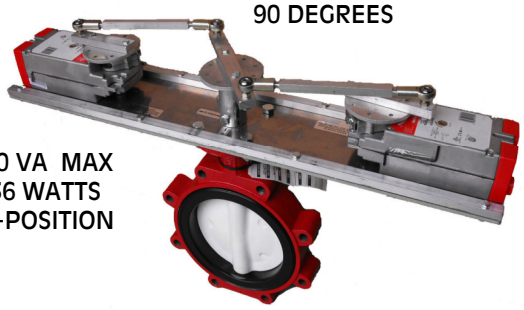
MN6120A, 7220A, 6134A, & 7234A NON-SPRING RETURN ACTUATORS
MS8120A & 7520A SPRING RETURN ACTUATORS

PRECISE CONTROL REQUIRES NUMEROUS MODULATING VALVE DISC REPOSITIONS —

90 TO 60 DEGREE (1.5 TO 1 RATIO) VALVE TURN ASSEMBLY

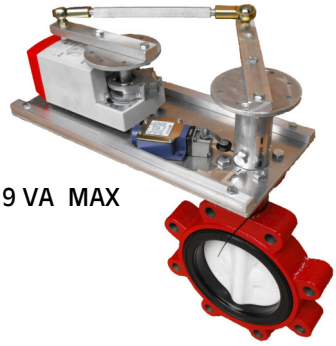
ACTUATOR HAS 4 TO 1 LEVER OR TORQUE ADVANTAGE FOR VALVE DISC BREAK-A-WAY FROM RUBBER LINER

ACTUATOR ROTATES 90 DEGREES



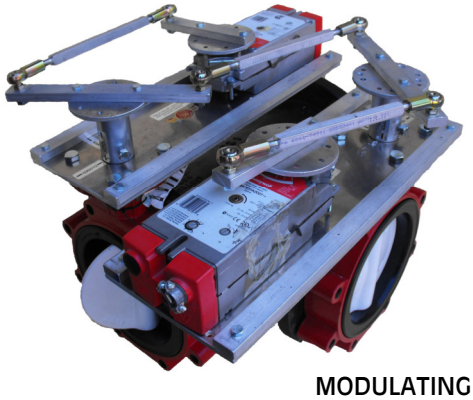
60 VA MAX
36 WATTS
2-POSITION

VALVE DISC ROTATES 70 DEGREES



9 VA MAX

2-POSITION
40 VA MAX
24 WATTS



MODULATING
16 VA MAX

NEMA 2 RATED ACTUATOR HOUSING

ADVANTAGE OF SELECTING A VALVE ASSEMBLY WITH

Honeywell *MN & MS ACTUATORS*

A. Valve Assembly at Low Cost

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

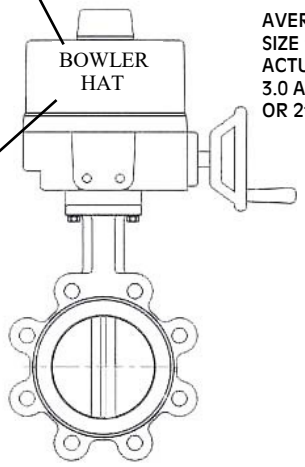
C.) Minimal Replacement of Actuator During Warranty Period

D.) 20 Year Life Expectancy

DID YOU KNOW ?

WESLEY VALVE CO. IS THE ONLY SUPPLIER OF AUTOMATED BUTTERFLY VALVE ASSEMBLIES WITH *HONEYWELL* ACTUATORS LARGER THAN 5" (FIVE 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 BURN



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

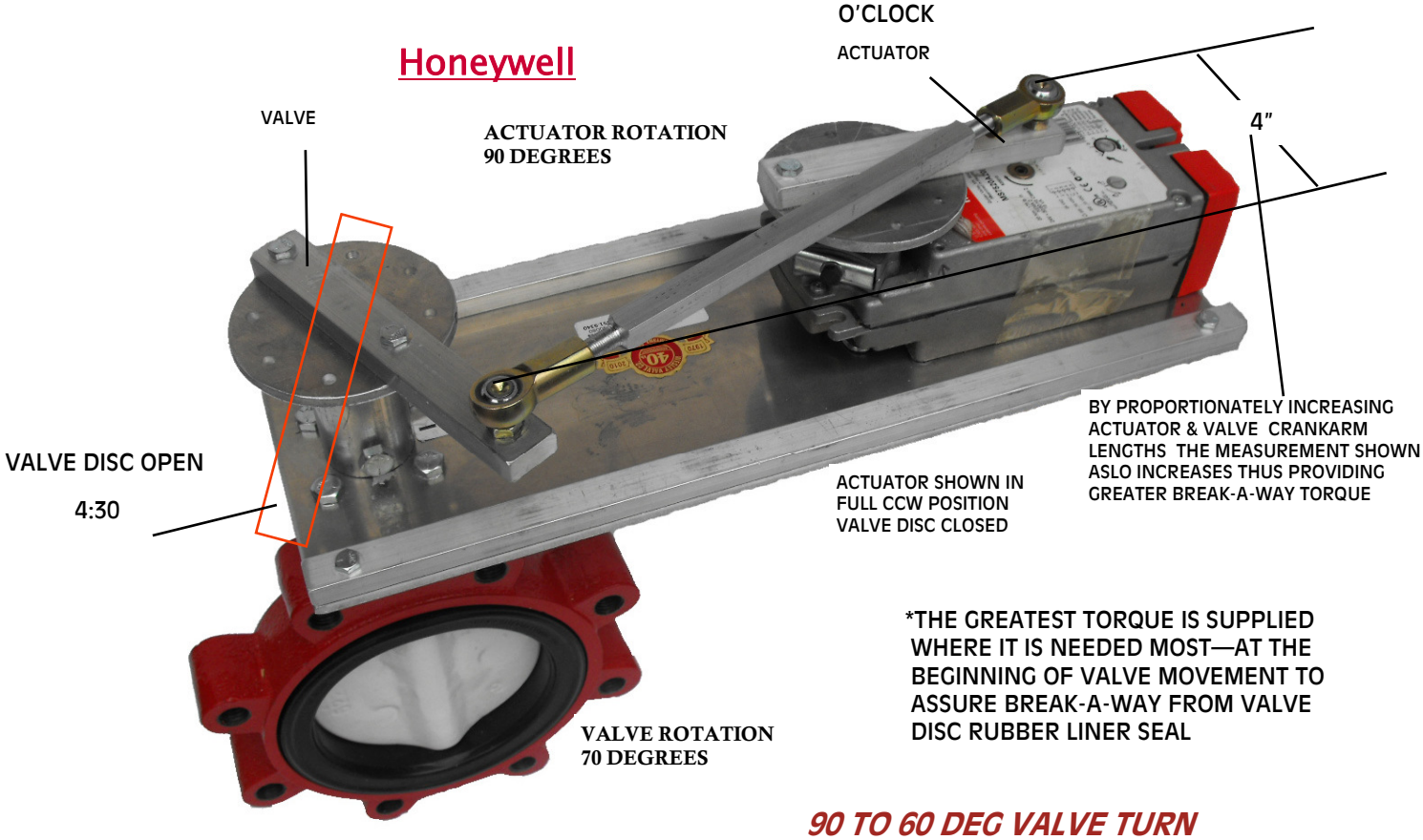
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USING LEVER ADVANTAGE TO INCREASE TORQUE AND IMPROVE CONTROL

DIRECT COUPLED ACTION AS DESIGNED
Honeywell SERIES MS SPRING RETURN
ACTUATOR'S TORQUE RATING IS 175 IN. LB.

REMOTE ROTARY ACTION
BREAK-A-WAY TORQUEING
ADVANTAGE QUARDRUPLES
TO 700 IN. LB.

Honeywell



*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

90 TO 60 DEG VALVE TURN ASSEMBLY INCREASES DISC

VALVE MID POSIOTION TO OPEN
VALVE DISC AT MID POSITION TO OPEN—TORQUEING

BUTTERFLY VALVE

2-WAY VALVE ASSEMBLY

AUTOMATED BUTTERFLY VALVES WITH Honeywell ACTUATORS

SPRING RETURN VALVE ASSEMBLIES AVAILABLE 2" THROUGH 12"

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WWW.WESLEYVALVE.COM

SPRING RETURN VALVE ASSEMBLIES
2 TO 12" AVAILABLE

APPLICATIONS

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

DIRECT COUPLED ACTION AS DESIGNED
HONEYWELL MS SERIES SPRING RETURN ACTUATOR
TORQUE RATING IS 175 IN. LB.
DUAL ACTUATOR TORQUE RATING IS 350 IN. LB.

REMOTE ROTARY ACTION
BREAK-A-WAY TORQUEING
ADVANTAGE QUADRUPLES TO

VALVE MID POSIOTION TO OPEN
VALVE DISC AT MID POSITION TO OPEN—TORQUEING
ADVANTAGE DECREASES AT WORST TO (1.5 TO 1) 262 IN. LB.
OR 525 IN. LB. FOR DUAL ACTUATORS

ACTUATORS SHOWN IN
FULL CCW POSITION
VALVE DISC CLOSED

Honeywell

ACTUATORS

MODULATING
16 VA MAX

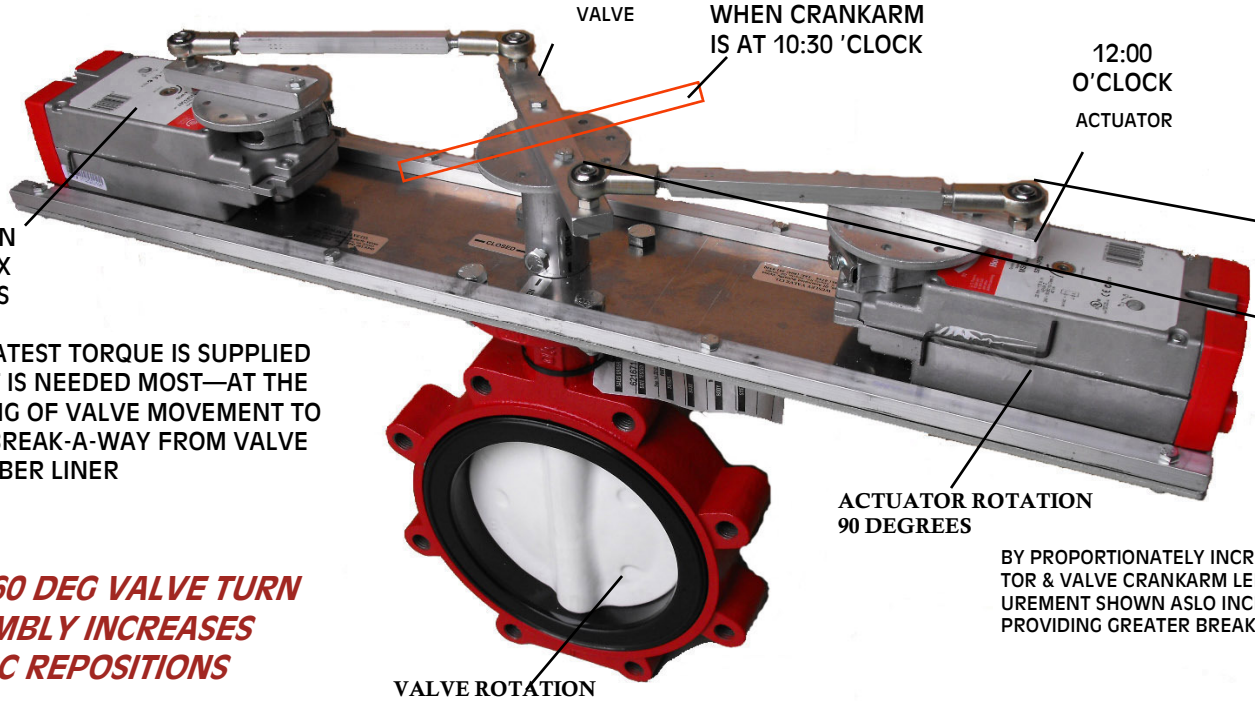
60 VA MAX
36 WATTS
2-POSITION

VALVE

VALVE DISC OPEN
WHEN CRANKARM
IS AT 10:30 'CLOCK

12:00
O'CLOCK

ACTUATOR



2-POSITION
40 VA MAX
24 WATTS

4"

*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

ACTUATOR ROTATION
90 DEGREES

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 REPOSITIONS

VALVE ROTATION
70 DEGREES

BUTTERFLY VALVE

2-WAY VALVE ASSEMBLY

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