

VALVE ACTUATOR CONTROLS WORKSHEET

DOUBLE ACTING

SPEED OF OPERATION

OPENING _____ sec
 CLOSING _____ sec

FAIL POSITION

OPEN _____
 CLOSED _____
 LAST _____

MINIMUM PRESSURE

_____ psi

MAX OPERATING PRESSURE

_____ psi

MEDIA

_____ air/hyd

4-WAY VALVE

MATERIALS _____ brass/ss
 MANUAL OPERATOR _____
 PILOT OPERATOR _____
 SOLENOID OPERATOR _____
 VOLTAGE _____ AC/DC
 LOW POWER _____ watts

ELECTRICAL CLASS

NEMA 4 _____
 EXPLOSION PROOF _____
 INTRINSICALLY SAFE _____
 UL & CSA _____
 CENELEC / ATEX _____

MANUAL OVERRIDE

MANUAL RESET _____
 Cv REQUIRED _____ Cv
 SPEED CONTROLS _____
 QUICK EXHAUST _____
 DUST EXCLUDER _____

CLOSED LOOP

CHECK/RELIEF VALVE _____
 QUICK EXHAUST _____

FILTER/REGULATOR

RELIEF VALVE _____
 GAUGE _____

AIR TANK

OF STROKES _____
 ASME RELIEF VALVE _____
 BALL VALVE (DRAIN) _____
 GAUGE _____
 CHECK VALVE _____

SPRING RETURN

SPEED OF OPERATION

OPENING _____ sec
 CLOSING _____ sec

FAIL POSITION

OPEN _____
 CLOSED _____

MINIMUM PRESSURE

_____ psi

MAX OPERATING PRESSURE

_____ psi

MEDIA

_____ air/hyd

3-WAY VALVE

MATERIALS _____ brass/ss
 MANUAL OPERATOR _____
 PILOT OPERATOR _____
 SOLENOID OPERATOR _____
 VOLTAGE _____ AC/DC
 LOW POWER _____ watts

ELECTRICAL CLASS

NEMA 4 _____
 EXPLOSION PROOF _____
 INTRINSICALLY SAFE _____
 UL & CSA _____
 CENELEC / ATEX _____

MANUAL OVERRIDE

MANUAL RESET _____
 Cv REQUIRED _____ Cv
 SPEED CONTROLS _____
 QUICK EXHAUST _____
 DUST EXCLUDER _____

CLOSED LOOP

CHECK/RELIEF VALVE _____
 QUICK EXHAUST _____

FILTER/REGULATOR

RELIEF VALVE _____
 GAUGE _____

AIR TANK

OF STROKES _____
 ASME RELIEF VALVE _____
 BALL VALVE (DRAIN) _____
 GAUGE _____
 CHECK VALVE _____