

LKB SERIES BUTTERFLY VALVE (PNEUMATIC) PART NUMBER ORDERING GUIDE

3
PORT SIZE:
1-6"
25.4MM-147MM

4
SEAT MATERIAL:
E = EPDM (STD)
X = SILICONE
FY = FLUOROELASTOMER
PF = PFA OVER EPDM
H = HNBR

7 **SET-UP NUMBER:**
W/GREEN TOP
1 = NO SOLENOID+
2 = NORMALLY OPEN (NO) VALVE CLOSES OR NORMALLY CLOSED (NC) VALVE OPENS WHEN SOLENOID IS DE-ENERGIZED
5 = NORMALLY OPEN (NO) VALVE CLOSES OR NORMALLY CLOSED (NC) VALVE OPENS WHEN SOLENOID IS ENERGIZED
7 = AIR-TO-AIR

CONTROL TOP:

5AN = V50 DIGITAL 24VDC PNP 0 SOL
5BN = V50 DIGITAL 24VDC PNP 1 SOL
5EN = V50 ASI 31 NODE (VER 2.1) 30VDC, 0 SOL
5FN = V50 ASI 31 NODE (VER 2.1) 30VDC, 1 SOL
5QN = V50 ASI 62 NODE (VER 3.0) 30VDC, 0 SOL
5RN = V50 ASI 62 NODE (VER 3.0) 30VDC, 1 SOL
5MN = V50 I/O LINK 0 SOL M12 4 PIN
5NN = V50 I/O LINK 1 SOL M12 4 PIN
7CN = V70 DIGITAL 24VDC PNP 2 SOL
7UN = V70 DIGITAL 24VDC PNP (1) 5/2 SOL*
7GN = V70 ASI 31 NODE (VER 2.1) 30VDC, 2 SOL
7SN = V70 ASI 62 NODE (VER 3.0) 30VDC, 2 SOL
7VN = V70 ASI 62 NODE (VER 3.0) 30VDC, (1) 5/2 SOL*
7MN = V70 I/O LINK 0 SOL M12 4 PIN
7NN = V70 I/O LINK 1 SOL M12 4 PIN
7ON = V70 I/O LINK 2 SOL M12 4 PIN
7XN = V70 I/O LINK (1) 5/2 SOL* M12 4 PIN
BEN = THINKTOP BASIC INTRINSICALLY SAFE 10-30VDC, 0 SOL
BFN = THINKTOP BASIC INTRINSICALLY SAFE 10-30VDC, 1 SOL
BGN = THINKTOP BASIC INTRINSICALLY SAFE 10-30VDC, 2 SOL
ITN = INDITOP DIGITAL 0 SOLENOID 5M CORD PNP/NPN "STD"
IT1 = INDITOP DIGITAL 0 SOLENOID 10M CORD PNP/NPN
IT2 = INDITOP DIGITAL 0 SOLENOID 0.5M CABLE & COUNTER PART - NPN
IT3 = INDITOP DIGITAL 0 SOLENOID 0.5M CABLE & COUNTER PART - PNP
DBN = D30 DIGITAL 24VDC, 1 SOLENOID
P2P = 8692 POSITIONER ANALOG FEEDBACK M12 8 PIN, 4 PIN
P3P = 8694 POSITIONER I/O LINK M12-5 PIN
P4P = 8694 POSITIONER ANALOG FEEDBACK M12 8 PIN, 4 PIN
04 = GREEN TOP 2 MECH SWITCHES 0 SOLENOID
12 = GREEN TOP 2 PROX SWITCHES 0 SOLENOID
18 = GREEN TOP 24 VDC 2 MECH SWITCHES 1 SOLENOID
20 = GREEN TOP 110 VAC 2 MECH SWITCHES 1 SOLENOID
34 = GREEN TOP 24 VDC 2 PROX SWITCHES 1 SOLENOID
36 = GREEN TOP 110 VAC 2 PROX SWITCHES 1 SOLENOID
LE = LATERAL MOUNT EFFECTOR (7/8" - 16 4 PIN)
LA = LATERAL MOUNT PROXIMITY (M12 4 PIN) ALFA PINOUT
LP = LATERAL MOUNT PROXIMITY (M12 4 PIN) STANDARD PINOUT
LM = LATERAL MOUNT MICRO-SWITCH
NT = NO TOP

LAST DIGIT OF THINKTOP CODE:
N = CABLEGLAND
P = PIGTAIL OR M12 ADDED TO THINKTOP FOR CONNECTIVITY

LKB53A - 6000T - 2 - E - S - 04 - 1

1
END CONNECTION:
LKB53A = TRI-CLAMP
LKB53W = WELD
LKB53F = FLANGE

5
BODY MATERIAL:
S = 304 SS
316L = 316L SS

2
ACTUATOR TYPE:

SERIES LKB53A W/O CONTROL TOP AIR-TO-SPRING

1"-2½"	6200 (NO)	6000(NC)
3"	6300 (NO)	6100 (NC)
4"	6800 (NO)	6700 (NC)
6"	7000 (NO)	7200 (NC)

AIR-TO-AIR

1"-2½"	6400
3"	6500
4"	6900
6"	7100

SERIES LKB53A W/GREEN CONTROL TOP AIR-TO-SPRING

1"-2½"	6200T (NO)	6000T (NC)
3"	6300T (NO)	6100T (NC)
4"	6800T (NO)	6700T (NC)
6"	7000T (NO)	7200T (NC)

AIR-TO-AIR

1"-2½"	6400T*
3"	6500T*
4"	6900T*
6"	7100T*

SERIES LKB53A W/THINKTOP AIR-TO-SPRING

1"-2½"	6200TKT (NO)	6000TKT (NC)
3"	6300TKT (NO)	6100TKT (NC)
4"	6800TKT (NO)	6700TKT (NC)
6"	7000TKT (NO)	7200TKT (NC)

AIR-TO-AIR

1"-2½"	6400TKT*
3"	6500TKT*
4"	6900TKT*
6"	7100TKT*

*AIR-TO-AIR 1 SOL TOPS REQUIRE 5/2 SOL

NOTE: POSITIONERS ARE TO BE USED ON NC Ø85MM ACTUATOR ONLY | 7000, 7100 & 7200 ACTUATORS ARE Ø133MM



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