



NOTES:

① APPROXIMATE MIXER WEIGHT IS 91 kg. WEIGHT INCLUDES HEAVIEST STANDARD MOTOR, AND WILL VARY WITH MOTOR CHARACTERISTICS AND SHAFT AND IMPELLER SELECTIONS.

② ALL DIMENSIONS ARE IN mm AND ARE MAXIMUM. DIMENSIONS ARE FOR REFERENCE ONLY UNLESS CERTIFIED.

③ REFER TO SPECIFICATION SHEET FOR IMPELLER DIAMETER, SHAFT DIAMETER AND SHAFT LENGTH.

④ MIXER MOUNTING FLANGE DATA:
150 LB. ANSI RF DRILLING

STABILIZING RING FURNISHED ONLY WHEN REQUIRED.

SIZE	O.D.	B.C.	NO. OF HOLES	SIZE OF BOLTS
6	279	241	8	3/4" UNC
8	343	298	8	3/4" UNC

DN SERIES DRILLING

SIZE	O.D.	B.C.	NO. OF HOLES	SIZE OF BOLTS
DN 150 PN16	285	240	8	M20
DN 200 PN10	340	295	8	M20

BOLT HOLES STRADDLE TANK CENTERLINE. MOUNTING HARDWARE FURNISHED BY CUSTOMER.

FLANGE SIZES AND RATINGS OTHER THAN THOSE SHOWN CAN BE ADAPTED TO THESE UNITS. CONSULT YOUR SALES REPRESENTATIVE.

ATEX MARKING:
ECL-M1S-25B & ECL-M1S-37B
ECL-M5S-25B & ECL-M5S-37B
ECL-M6S-25B & ECL-M6S-37B

II 2 G EEx ck II B Tx
ECL-M1S-25C & ECL-M1S-37C
ECL-M5S-25C & ECL-M5S-37C
ECL-M6S-25C & ECL-M6S-37C

II 2 G EEx ck IIC Tx

ALL EQUIPMENT DESIGN AND APPLICATION DATA SHOWN HEREIN AND RELATED KNOW-HOW IS CONFIDENTIAL AND THE PROPERTY OF THE LIGHTNIN GROUP OF COMPANIES. NO USE OR DISCLOSURE THEREOF MAY BE MADE WITHOUT OUR WRITTEN PERMISSION.

LIGHTNIN[®]
 MIXERS AND AERATORS

DIMENSION DRAWING
ECL-M1S-25B/C
ECL-M1S-37B/C
ECL-M5S-25B/C
ECL-M5S-37B/C
ECL-M6S-25B/C
ECL-M6S-37B/C
DIRECT & GEAR DRIVE
ATEX GRP II CAT 2
GAS II (A/B+C) Tx



CERTIFIED BY:

DATE:

© LIGHTNIN
2004