



APPROXIMATE WEIGHTS:

TOTAL WEIGHT OF EMPTY DECANter.....3.200kg/7050lbs
 ROTATING ASSEMBLY INCL. PILLOW BLOCKS.....1.000kg/2200lbs
 CPL. FRAME ASSEMBLY EXCL. MAIN MOTOR AND ROT.ASSEMBLY...1.100kg/2420lbs
 MAIN MOTOR.....600kg/1320lbs
 UPPER CASING.....140kg/ 308lbs
 GEAR BOX.....75kg/ 165lbs
 MIN.CRANE CAPACITY FOR LIFTING OF ROTATING ASSEMBLY...1.500kg/3500lbs

LOADING DATA:

DECANter

- MAX.STATIC LOAD
 A-VERTICAL.....35.000 N
 B-HORIZONTAL.....0 N
- MAX. DYNAMIC LOAD AT RUN DOWN
 (ADD TO STATIC LOAD)
 A-VERTICAL.....± 20.000 N
 B-HORIZONTAL.....± 10.000 N
- MAX. DYNAMIC LOAD AT OPERATING SPEED
 A-VERTICAL.....1.000 N
 B-HORIZONTAL.....1.000 N

ALL LOADS ARE EVENLY DISTRIBUTED ON THE VIBRATION ISOLATORS

CONNECTIONS: DIMENSION/TYPE:

A FEED.....Ø63.5(2 1/2")HOSE CONNECTION OD 43-46
 B SOLIDS OUTLET.....RECTANGULER FLANGE
 *B SOLIDS OUTLET FUNNEL.....660X400
 C LIQUID OUTLET.....RECTANGULER FLANGE
 *C LIQUID PHASE OUTLET FUNNEL.....Ø200 HOSE CONNECTION
 *D POLYMER ADDITION.....ISO 228-G 3/4" B CONNECTION
 *E POLYMER ADDITION.....ISO 228-G 3/4" B CONNECTION

NOTES:

- ALL CONNECTIONS MUST BE FLEXIBLE
- FOR PROPER VENTING OF DISCHARGE HOPPERS REFER TO THE INSTALLATION DATA MANUAL IMPROPER VENTING CAN LEAD TO LEAKAGE PROBLEMS
- CUSTOMER IS RESPONSIBLE FOR ANCHORING
- FOR FURTHER INFORMATION, SEE INSTALLATION DATA MANUAL AND INSTALLATION DRAWING

*OPTIONAL EQUIPMENT
 COMPLEMENTARY DRAWING 61244407

MAIN VIEW:
 DIMENSION MIN. 2100 REPLACES 2250
 DIMENSION 84 REPLACES 125
 DIMENSION MAX. 890 REPLACES MAX. 860
 DIMENSION MIN. 1300 REPLACES MAX. 1300
 DIMENSION MAX. 5020 NEMA/MAX. 4890 IEC REPLACES IEC 4855
 DIMENSION MAX. 1715 NEMA/MAX. 1585 IEC REPLACES MAX. IEC 1580
 DIMENSION MIN. 2115 NEMA/MIN. 1985 IEC REPLACES MAX. IEC 1980
 DIMENSION MIN. 1900 REPLACES MIN. 1600
 NOTE WALL ADDED

| Rev. No. | Date | Modified By | Appr. |
|----------|--------|-------------|-------|
| 2 | 120601 | AHR | JOD |

| Item | Article No. | Name/Designation | WEIGHT | Material |
|------------------------|-------------------|------------------|-------------|-----------------------|
| 2.5 kNm DD GEARBOX | | | | |
| DIMENSIONED DRAWING | | | | |
| ALDEC 75 | | | | |
| First angle projection | Surface roughness | Scale 1:8 | Date 110208 | Design Code |
| Format AO | Drawn AHR | Appr. JOD | Model Y | Document No. 61244406 |

Alfa Laval Copenhagen A/S
 SØBORG DENMARK