



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.....90kg/ 241lbs
 MIN.CRANE CAPACITY FOR LIFTING OF ROTATING ASSEMBLY...1.500kg/3500lbs

LOADING DATA:

DECANTER

1. MAX. STATIC LOAD
 A-VERTICAL.....35.000 N
 B-HORIZONTAL.....0 N

2. MAX. DYNAMIC LOAD AT RUN DOWN
 (ADD TO STATIC LOAD)
 A-VERTICAL.....± 20.000 N
 B-HORIZONTAL.....± 10.000 N

3. 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:

1. ALL CONNECTIONS MUST BE FLEXIBLE

2. FOR PROPER VENTING OF DISCHARGE HOPPERS
 REFER TO THE INSTALLATION DATA MANUAL
 IMPROPER VENTING CAN LEAD TO LEAKAGE
 PROBLEMS

3. CUSTOMER IS RESPONSIBLE FOR ANCHORING

4. FOR FURTHER INFORMATION, SEE INSTALLATION
 DATA MANUAL AND INSTALLATION DRAWING

*OPTIONAL EQUIPMENT
 COMPLEMENTARY DRAWING 61245668

4.5 kNm GEARBOX	Item	Article No.	Name/Designation	WEIGHT	Material
	Title				
	DIMENSIONED DRAWING				
	ALDEC 75				
First angle projection	Surface roughness	Scale	Date	121108	Design Code
RAµm	AO	1:8	Drawn	MGN	OAN
		Appr.	Model	Y	Document No.
					61245667

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