

ON DEMAND PROGRAM

PIPE OD	PIPE TOLERANCE	BOLT SIZE	FRAMES MODEL 1000 SWL 6,0 T	FRAMES, MODEL 1200 SWL 6,0 T
2 3/8" 0238TU	 OD ±1,5% OVALITY ±1,5%	 D0170		0238TU-1200-3-D 0238TU-1200-4-G 0238TU-1200-5-J
3" 0300TU	 OD ±1,5% OVALITY ±1,5%	 D0170		0300TU-1200-3-E 0300TU-1200-4-G 0300TU-1200-5-J
6" 0600TU	 OD ±1,5% OVALITY ±1,5%	 D0230	0600TU-1000-1-A 0600TU-1000-2-D 0600TU-1000-3-G 	
7 5/8" 0758TU	 OD ±1,5% OVALITY ±1,5%	 D0280	0758TU-1000-1-A 0758TU-1000-2-E 0758TU-1000-3-I 	
7 3/4" 0734TU	 OD ±1,5% OVALITY ±1,5%	 D0280		0734TU-1200-1-A 0734TU-1200-2-E 0734TU-1200-3-I
8 5/8" 0858TU	 OD ±1,5% OVALITY ±1,5%	 D0300		0858TU-1200-1-A 0858TU-1200-2-E 0858TU-1200-3-J
8 3/4" 0834TU	 OD ±1,5% OVALITY ±1,5%	 D0300		0834TU-1200-1-A 0834TU-1200-2-E
9 3/4" 0934TU	 OD ±1,5% OVALITY ±1,5%	 D0330	0934TU-1000-1-B 0934TU-1000-2-F 	
9 7/8" 0978TU	 OD ±1,5% OVALITY ±1,5%	 D0330	0978TU-1000-1-B 0978TU-1000-2-F 	
10" 1000TU	 OD ±1,5% OVALITY ±1,5%	 D0330	1000TU-1000-1-B 1000TU-1000-2-F 	
10 1/8" 1018TU	 OD ±1,5% OVALITY ±1,5%	 D0330	1018TU-1000-1-B 1018TU-1000-2-F 	
11 3/4" 1134TU	 OD ±1,5% OVALITY ±1,5%	 D0380		1134TU-1200-1-X 1134TU-1200-2-G
11 7/8" 1178TU	 OD ±1,5% OVALITY ±1,5%	 D0380		1178TU-1200-1-X 1178TU-1200-2-G
13 1/2" 1350TU	 OD ±1,5% OVALITY ±1,5%	 D0420		1350TU-1200-1-X 1350TU-1200-2-I
13 5/8" 1358TU	 OD ±1,5% OVALITY ±1,5%	 D0420		1358TU-1200-1-X 1358TU-1200-2-I

GLOBAL GRAVITY

Lillebæltsvej 37
DK - 6715 Esbjerg N
Tlf. +45 71 99 20 10
CVR 33950705
support@globalgravity.dk
www.globalgravity.dk

Configuration

SWL 6.0 T

DNV approved from tubular sizes 2 3/8" to 13 5/8"

Codes and standards

The calculations are made according to DNV standard for certification No. DNVGL-ST-0378 Standard for offshore and platform lifting appliances

Accelerations during sea transport are calculated using parameters for medium vessels according to general guidelines for marine transportation 0030/NDI.

DNV

- Recommended practice DNV-RP-C205: Environmental conditions and environmental loads. October 2010
- DNV-OS-C101: Design of offshore steel structures, general (LRFD method), April 2011
- DNV rules for planning and execution of marine operations: Part 2. Chapter 5: Lifting January 1996
- DNV Standard for certification No. 2.7-1 ofshore containers April 2006.

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General guidelines for marine transportations 0030/ND Rev. 4.

Material used

Two Materials are used to fabricate the system. Aluminum EN AW6063 and steel NVD36.

S355J2: Pad eyes Aluminum EN AW6063
TF: Main profile and all other small parts.



Title: TubeLock	
Description: TubeLock - Product overview	
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Drawing no: TL-TU-Combination-0001 Sheet 2/2	Rev: 3