



PIPING INTERFACES			
LIMIT OF SUPPLY		L = LINER S = SLEEVE	
POS	DESIGNATION	SIZE	ANS
A	SUCTION BRANCH	10"	1500 RT.
B	DISCHARGE BRANCH	6"	1500 RT.
C	BOILER END (AUT. RECIRC. CH. VALVE)	6"	1500 RT.
D	MINIMUM FLOW BRANCH	2 1/2"	1500 RT.
E	MANUAL START-UP BRANCH	2 1/2"	1500 RT.
F	OIL INLET - MOTOR	1"	150 RF
G	OIL OUTLET - MOTOR	2"	150 RF
H	BALANCING LINE	1 1/2"	1500 RT.
J	SAFETY VALVE - BLOW OFF INSTALL BLOW-OFF PIPE ON SITE IN SUCH A WAY AS TO AVOID ANY HAZARDS TO PERSONS	2"	150 RF
K	COLLECTING FUNNEL	1"	NPT
L	COOLING WATER INLET	1 1/2"	300 RF
M	COOLING WATER OUTLET	1 1/2"	300 RF
N	DRAIN-PUMP	1"	1500 RT.
U	DRAIN OIL TANK	1"	150 RF
V	FILL AND VENT OIL TANK	1 1/2"	-

[illegible]

**Max. Admissible Branch Loads**

Each value shown below indicates a range from minus that value to plus that value.

Forces and moments may act simultaneously.

Forces = N  
Moments = Nm

Discharge Branch						Suction Branch					
Forces			Moments			Forces			Moments		
$F_x$	$F_z$	$F_y$	$M_x$	$M_z$	$M_y$	$F_x$	$F_z$	$F_y$	$M_x$	$M_z$	$M_y$
16000	13000	8200	5200	2000	5000	21000	27000	18000	20000	15000	10000

		Masse rot. Teile [kg]	Masse der rot. Teile Mass of rot. parts [kg]	Massenträgheitsmoment Moment of inertia J bezogen auf 1/2in reduced to [kgm²]
I	PUMP G55 125-330/9	4600	335,4	2,049
II	COUPLING Fender ZIZA 3	52,8	52,8	0,3508
III	MOTOR Schorch KU53613-UAD2 P=13x5kW, n=2980min <sup>-1</sup>	5100	710	12,9
IV	Automatic Recirc. Check Valve Schroedahl TOM 138 UW	450	-	-
V	BASEPLATE on site: <del>without</del> <sup>groat</sup> #3200	300 600	- -	- -
VI	LUBE OIL SYSTEM on site: oil without oil	300 600	- -	- -
VII	ACCESSORIES	400	-	-
	Transport weight	*7903		
	Total weight without motor	*11403		

Customer/Contractor to: LINDE Aktiengesellschaft			
Cu. Order No.:			
End User:			
Plant:		Marun	
Site:		10-P-5471 B 10-P-5471 C	
Tree No.:		203111 203112	
Sulzer Equipment No.:		203111 203112	
Sulzer Order No.:		101149-100	
Sep. Stückverz. <input type="checkbox"/> kein/konstruktion/gruppe			
Ersetzt durch:		Ersetzt für: , 3ig.-Maßstab	
GSG 125-330/9  Marun 101149-100		Installation Plan BFW Pump 10-P-5471 B/C Aufstellungsplan	
CAD - Zeichnung		Teilze - Nr Bar - Code Gezeichnet: 06-JUN-20 T.Bar Geprüft: 06-JUN-20 J. Riem Normgeprüft: 06-JUN-20 R. Mueller Revision: 3	
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