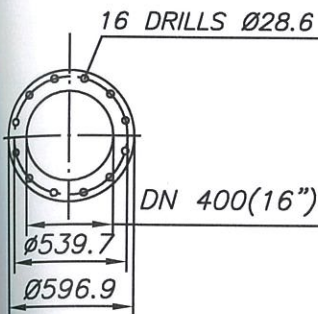


MOTOR 180CV @ 980rpm

350 l/s @ 21m

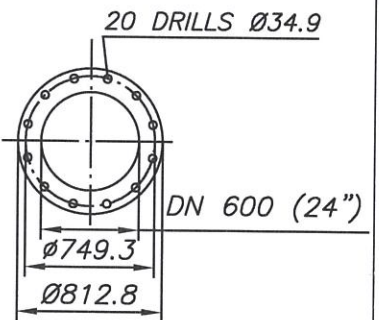
DISCHARGE FLANGE 16"
ANSI 150LBS



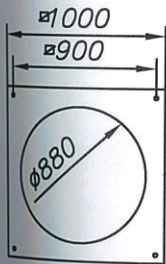
DISCHARGE HEAD: 1620BLCE(T)
AISI 316

DISCHARGE FLANGE
DN 400 (16")

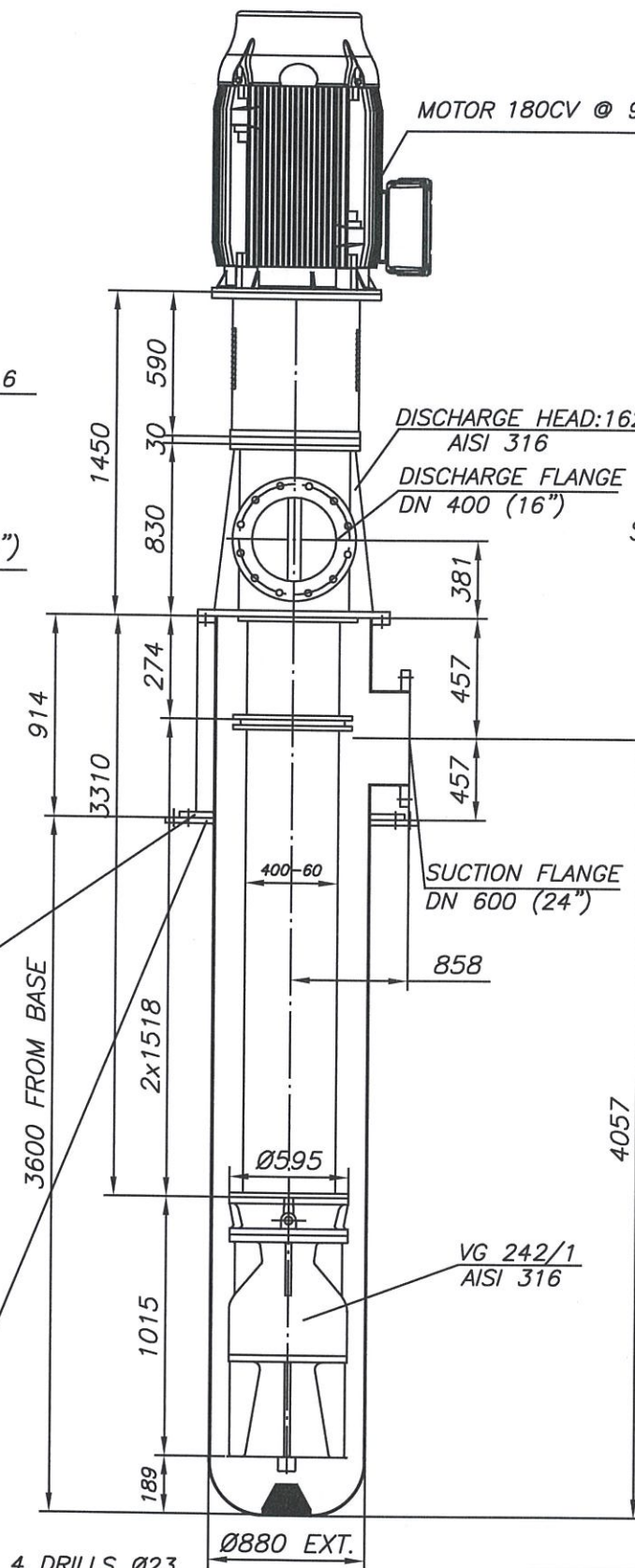
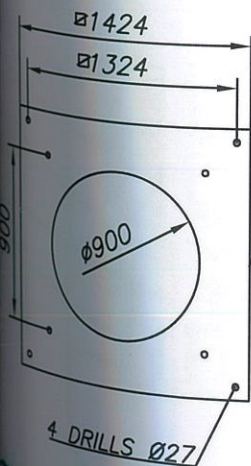
SUCTION FLANGE 24"
ANSI 150LBS



CANISTER BASEPLATE

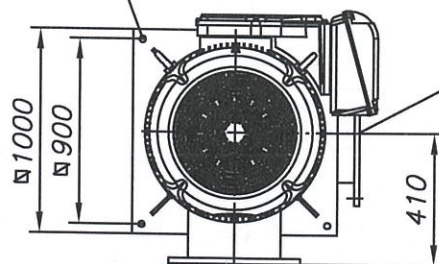


SUPPLEMENT BASEPLATE



VG 242/1
AISI 316

4 DRILLS Ø23

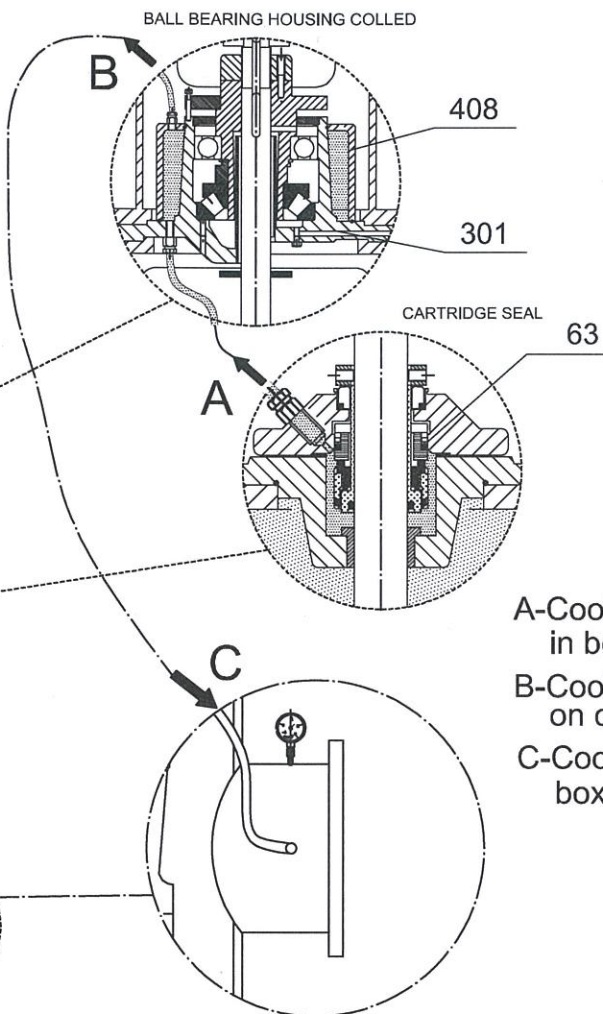
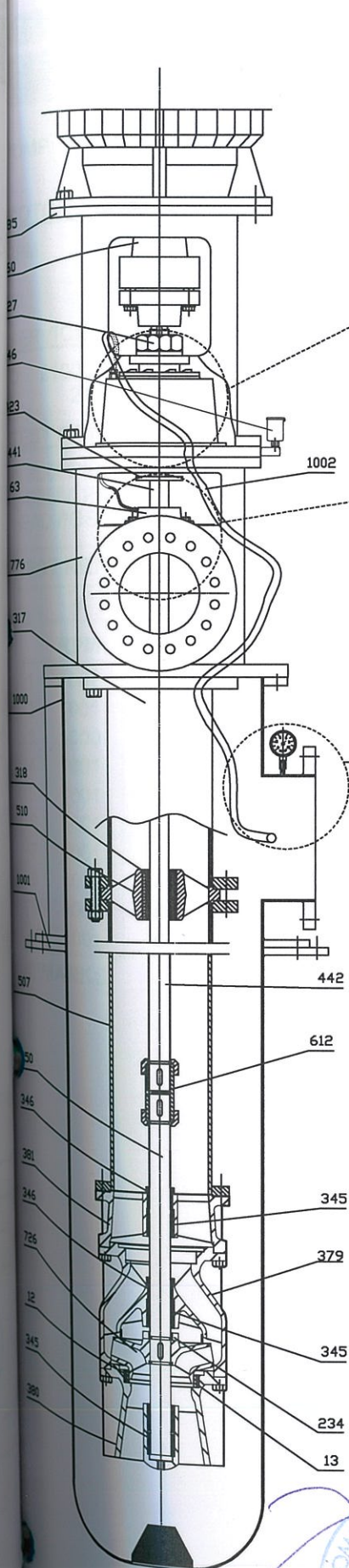


DISCHARGE FLANGE
DN 400 (16")

SUCTION FLANGE
DN 600 (24")

PUMP WITHOUT STRAINER





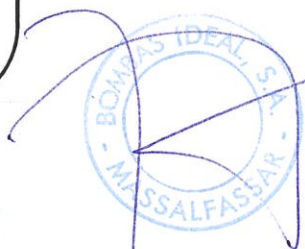
A-Cooling circuit to be connected in bearing box entrance

B-Cooling circuit to be connected on canister suction

C-Cooling circuit from bearing box exit

1	COOLING PIPE	1002	-	TFPE(TEFLON)	-
1	EXTRA PLATE	1001	-	AISI-316	-
1	CANISTER	1000	-	AISI-316	-
1	ADJUSTING NUT	827	-	AISI-420	-
1	DRIVER PEDESTAL	785	-	CAST IRON	-
1	DISCHARGE HEAD	776	-	AISI-316	-
1	IMPELER	726	-	AISI-316	-
3	SHAFT COUPLING	610	-	AISI-904/316	-
1	BEARING RETAINER	510	-	AISI-316	-
1	COLUMN PIPE	507	-	AISI-316	-
1	COUPLIG	460	-	CAST IRON	-
1	PUMP SHAFT	450	-	AISI-316	-
2	LINESHAFT	442	-	AISI-316	-
1	SHAFT HEAD	441	-	AISI-316	-
1	DEFLECTOR	423	-	RUBBER	-
1	COOLING CHAMBER	408	-	CAST IRON	-
1	DISCHARGE CASE	381	-	AISI-316	-
1	SUCTION CASE	380	-	AISI-316	-
1	BOWL	379	-	AISI-316	-
2	SLEEVE BOWL BEARING	346	-	TFPE(TEFLON)	-
4	BOWL BEARING	345	-	TFPE(TEFLON)	-
1	LINESHAFT BEARING	318	-	TFPE(TEFLON)	-
1	TOP COLUMN ADAPTOR	317	-	AISI-316	-
1	BALL BEARING HOUSING	301	-	CAST IRON	-
1	SPLIT RING RETAINER	234	-	AISI-316	-
1	OIL LEVEL TUBE	146	-	GLASS	-
1	CARTRIDGE MECHANICAL SEAL	63	-	AISI-316	-
1	BOWL WEARING	13	-	AISI-316	-
1	IMPELER WEARING	12	-	AISI-316	-
Nº piezas	Denominacion	Marca	Norma	Material	Dimensiones

22N40712PM	SECCION / P & I DIAGRAM			
codigo	Cantidad	Designacion	Marca	Material
		Tolerancias generales según ISO 2768-1 y 2		
		Cotas mecanizadas	Clase: m/K	
		Cotas no mecanizadas	Clase: v/L	
	Fecha:	Firma:		
	Dibujado: 27-3-15	JAVI H.		
	Comprobado: 17-4-15	JAVI H.		
	Escala:	VG 242/1		
				N. del dibujo: 40712P1
				Sustituye al: 40712P



PUMP: VG 242/1

ORDER: PV22/005640
IMPELLER: 430

DATE: 17/10/2023

MOTOR DATA

RPM: 992 P: 180 CV TYPE: WEG
f: 50 Hz P: 132 kW I: 256 A MOTOR Nr: 1087204484
Eff.: 95,4 % Cos φ: 0,78 U: 400 V IP-55

SERVICE DATA

Q: 21000 l/min P: 180 CV
H: 21 m RPM: 980 P: 132,48 kW

TEST CONDITIONS

Ø SUC. PIPE: 0 mm FLOW METER: DN400P
Ø DELIV. PIPE: 400 mm DISCHARGE PRESS.: 0/6P m
HEAD POS. CORR.: 1,8 m SUCTION PRESS.: m Test RPM: 992 rpm Fixed

TEST REPORT

#	v	Hasp	Himp	Hvel	Hman	I1	U12	P1	P2	Eff.	Q	
	RPM	m	m	m	m	A	V	kW	kW	%	l/min	m3/h
1	1002	0,0	24,6	0,0	26,40	164,7	396	64,44	61,48	0,00	0	0,00
2	1001	0,0	22,5	0,1	24,40	181,1	398	78,65	75,03	56,88	10694	641,64
3	1000	0,0	18,9	0,3	21,00	192,5	398	87,32	83,30	75,45	18299	1097,94
4	1001	0,0	18,5	0,4	20,69	198,1	400	91,43	87,22	80,58	20774	1246,44
5	1001	0,0	18,1	0,4	20,33	201,5	400	94,04	89,71	81,33	21943	1316,58
6	1001	0,0	17,3	0,5	19,61	206,2	403	97,56	93,07	82,45	23922	1435,32
7	1001	0,0	15,6	0,6	18,03	210,3	398	101,49	96,82	80,76	26514	1590,84
8	1000	0,0	14,1	0,7	16,63	212,4	400	103,34	98,59	78,64	28508	1710,48
9	1001	0,0	11,2	0,9	13,90	213,1	397	104,29	99,49	72,20	31607	1896,42
10	1001	0,0	6,5	1,2	9,45	210,0	399	101,08	96,43	57,47	35849	2150,94

REMARKS:

4

TESTED BY:

S.FERRIOLS



SERIAL No 328764-23
TEST No 9596cl

VG 242/1

TEST ACC. ISO 9906 GR2B
PROC. PR-09

bombas
IDÉAL

