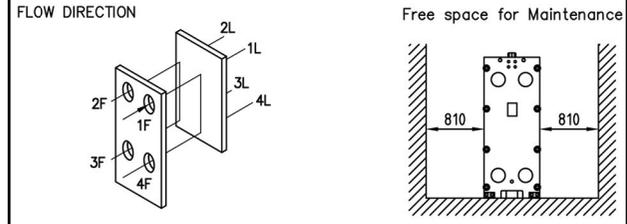
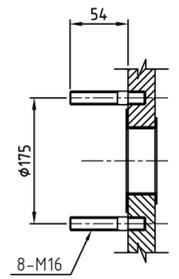
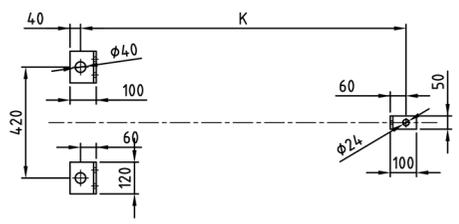
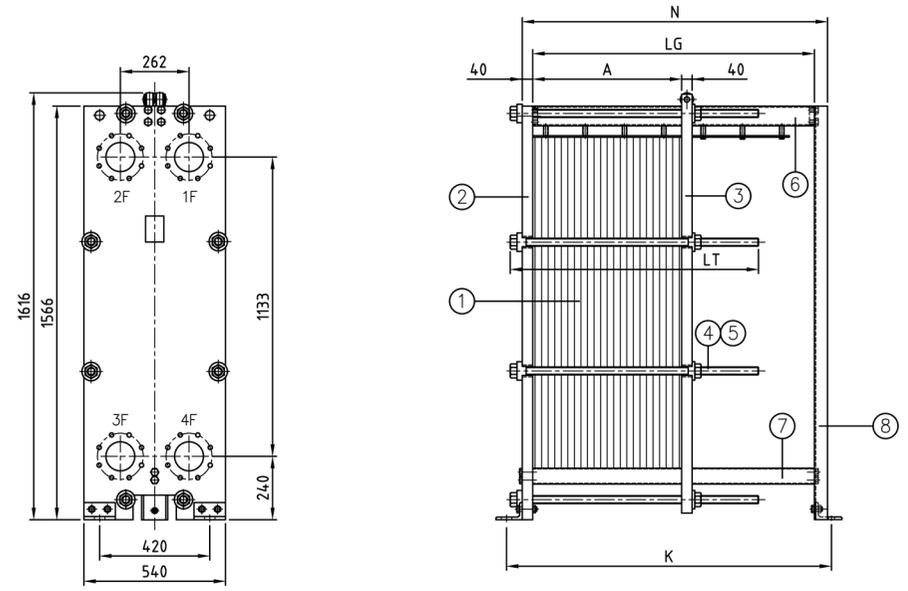


CUSTOMER NAME	
CUSTOMER ITEM	COOLER
APPLICATION	-



HEAT CAPACITY	135,000 Kcal/hr	
DESIGN DATA	HOT SIDE	COLD SIDE
MEDIA	HyOil ISOVG46	WATER
FLOW RATE	20m ³ /h	20m ³ /h
HEAT TRANSFER AREA	37.8m ²	
INLET	1F	3F
OUTLET	4F	2F
CONNECTION SIZE	JIS 10K 100A	JIS 10K 100A
CONN. MATERIAL	SUS304	SUS304
DESIGN/TEST PRESS. (BAR)	10 / 13	
DESIGN TEMP. °C	100	
PAINT COLOR	5.9PB3/7	
WEIGHT (EMPTY/FULL)	778 / 890	Kg

8	SUPPORT	SS400	1	-
7	LOWER CARRYING BEAM	SUS304	1	-
6	UPPER CARRYING BEAM	SS400+SUS304	1	-
5	TIGHTENING NUT	A194 2H	8	M30
4	TIGHTENING BOLT	A193 B7	8	M30
3	LOOSE PLATE	SS400	1	-
2	BASE PLATE	SS400	1	-
1	PLATE/GASKET	SUS316L 0.6t / EPDM	80	-
NO	DESCRIPTION	MATERIAL	Q'ty	REMARK



1F 2F 3F 4F NOZZLE DETAIL
100A 100A 100A 100A METAL LINED(SUS304)

(80) Plates
A=(284)mm

Max No of Plates	All Dimension In Millimeters			
	LT	LG	N	K
118	750	104.0	1130	1205

$A = n \times 3.55$
n: number of Plates (0.6mm)

DESIGN 1 OF 1

TITLE PLATE HEAT EXCHANGER
HGPC M100M-80P

ISSUE DATE

DESIGN TEAM	PROJECTION METHOD	THIRD ANGLE PROJECTION	SCALE	N / A	A3
DRWN C.H.BAK 22.11.08	PART NO.				Q'TY
CHK'D					
REV'D	DWG NO.				REV.
APP'D					