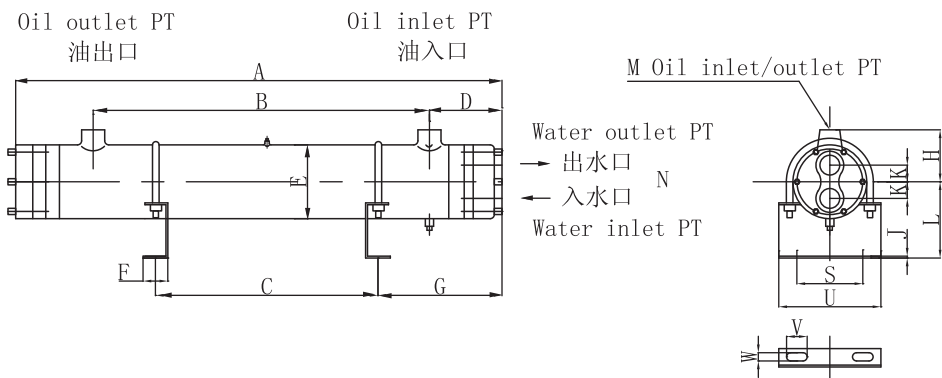




標準型尺寸圖 Standard Type Oil Cooler Unit Dimension

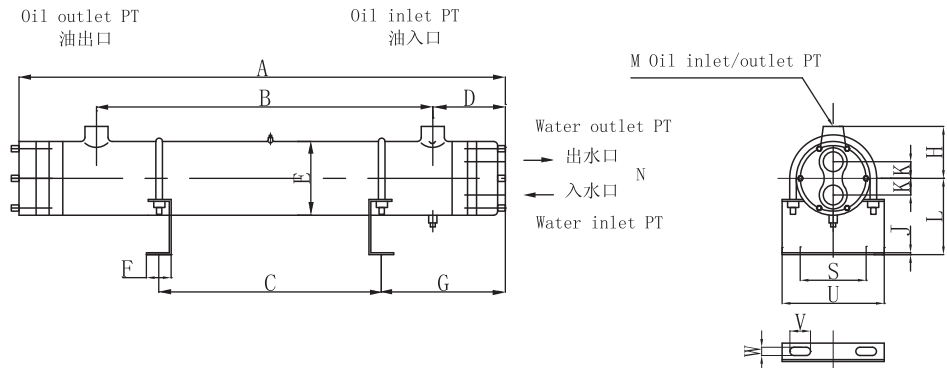
HH型



TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	S	U	V	W	m²	l/min	weight (Kg)
HH-0905	590	408	270	88	89.5	30	150	63	2.3	22	80	3/4"	3/4"	80	115	25	10	0.24	60	10
HH-0908	880	720	500	78	89.5	30	190	63	2.3	22	80	3/4"	3/4"	80	115	25	10	0.39	100	14
HH-1405	600	398	270	100	140.8	40	162	90	3.2	28	110	1-1/4"	1-1/4"	140	176	32	12	0.54	150	20
HH-1408	890	710	500	85	140.8	40	202	90	3.2	28	110	1-1/4"	1-1/4"	140	176	32	12	0.84	250	26
HH-1412	1310	1110	700	100	140.8	40	303	90	3.2	28	110	1-1/2"	1-1/4"	140	176	32	12	1.28	350	35
HH-1712	1335	1060	700	138	166.5	40	310	115	3.2	32	125	2"	1-1/4"	145	200	32	12	2.17	600	50
HH-1716	1745	1510	850	118	166.5	40	460	115	3.2	32	125	2"	1-1/4"	145	200	32	12	2.89	840	60
HH-1722	2200	1850	1650	160	166.5	40	270	115	3.2	32	125	2"	1-1/4"	145	200	32	12	3.63	1000	72

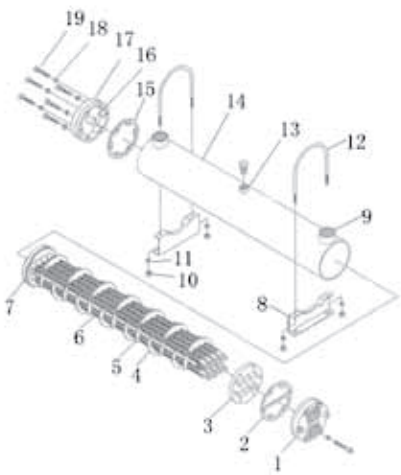
高效率型尺寸圖 High Efficiency Type Oil Cooler Unit Dimension

TJ型



TYPE	A	B	C	D	E	F	G	H	J	K	L	M	N	S	U	V	W	m ²	l/min	weight (Kg)
TJ-0905	590	408	270	88	89.5	30	150	63	2.3	22	80	3/4"	3/4"	80	115	25	10	0.41	60	10
TJ-0908	880	720	500	78	89.5	30	190	63	2.3	22	80	3/4"	3/4"	80	115	25	10	0.7	100	14
TJ-1405	600	398	270	100	140.8	40	162	90	3.2	28	110	1-1/4"	1-1/4"	140	176	32	12	1.1	150	20
TJ-1408	890	710	500	85	140.8	40	202	90	3.2	28	110	1-1/4"	1-1/4"	140	176	32	12	1.9	250	25
TJ-1412	1310	1110	700	100	140.8	40	303	90	3.2	28	110	1-1/2"	1-1/4"	140	176	32	12	2.9	350	37
TJ-1712	1335	1060	700	138	166.5	40	310	115	3.2	32	125	2"	1-1/4"	145	200	32	12	4.6	600	48
TJ-1716	1745	1510	850	118	166.5	40	460	115	3.2	32	125	2"	1-1/4"	145	200	32	12	6.5	840	56
TJ-1722	2200	1850	1650	160	166.5	40	270	115	3.2	32	125	2"	1-1/4"	145	200	32	12	7.2	1000	72

冷卻器分解圖 Oil Cooler's Parts List



零件表Part List

序號 NO.	Part Name	Material	序號 NO.	Part Name	Material
1	Cast Iron End Cover With Water Inlet And Outlet 鑄鐵水側蓋	FC20	11	Vibration Absorber 防震墊片	FWL
2	Oil Sealer 油封	NBR	12	Supporting Hangers 固定束架	AISI(1006)
3	Tube Bundle End Plate 管束端板	SS41	13	Air Vent 排氣栓塞	SS41
4	Supporting Rod 固定桿	SS41	14	Shell-side 銅體	BPE
5	Baffle Plates 導流板	SS41	15	Oil Sealer 油封	NBR
6	Copper Tubes For Cooling Water 冷卻銅管	JIS(H3300) (1220T)	16	Anti-corrosion Zinc Bar 防蝕亞鉛棒	ZnB
7	Tube End Plate 管束端板	SS41	17	Cast Iron End Cover 鑄鐵側蓋	FC20
8	Supporting Legs 固定架座	SS41	18	Washers 墊片	SPM
9	Oil Port 油出入口	STPG(370)	19	Socket Cap Screws 螺絲	SCM(435)
10	Nut 螺帽	NUT			

清洗及定期檢查須知 Maintenance and Periodically Check up Notice

- 每隔半年或一年定期檢查，其間依污染狀況而定。
- 拆開水U迴流側端蓋，檢查管內的污染狀況。拆下油放洩栓塞，排出積油，視油和水的污染狀況來決定清洗時間。
- 務必檢視防蝕鋅棒，當長度已經短於原來之1/2時，須立即更換新棒；因使用者水質有異，更換時間各有不同。
- 冬季冷卻水有可能結凍的地區，每日用後，需將冷卻水排出，以免冷卻管凍裂。
- 隨時保養是防止腐蝕、污染和洩漏最有效的方法。
 - Routine check up should be at least every six or twelve months, depend on flow condition.
 - Remove U-loop side end cover and check its contamination status; Remove oil drain valve, discharge the oil inside and check oil condition; Determinate again how often to do this check up depend on how worse water and oil's contamination is.
 - Replace anti-corrosion zinc plate immediately if the length has already become shorter than 1/2 of the original length; No standard changing times, depend on the situation itself.
 - Cooling water should be drained out of oil cooler at the end of each day to prevent from pipe froze if local weather is cold.
 - The best way to prevent from corrosion, contamination or leakage is to do periodically check up and replace or fix them when needed.