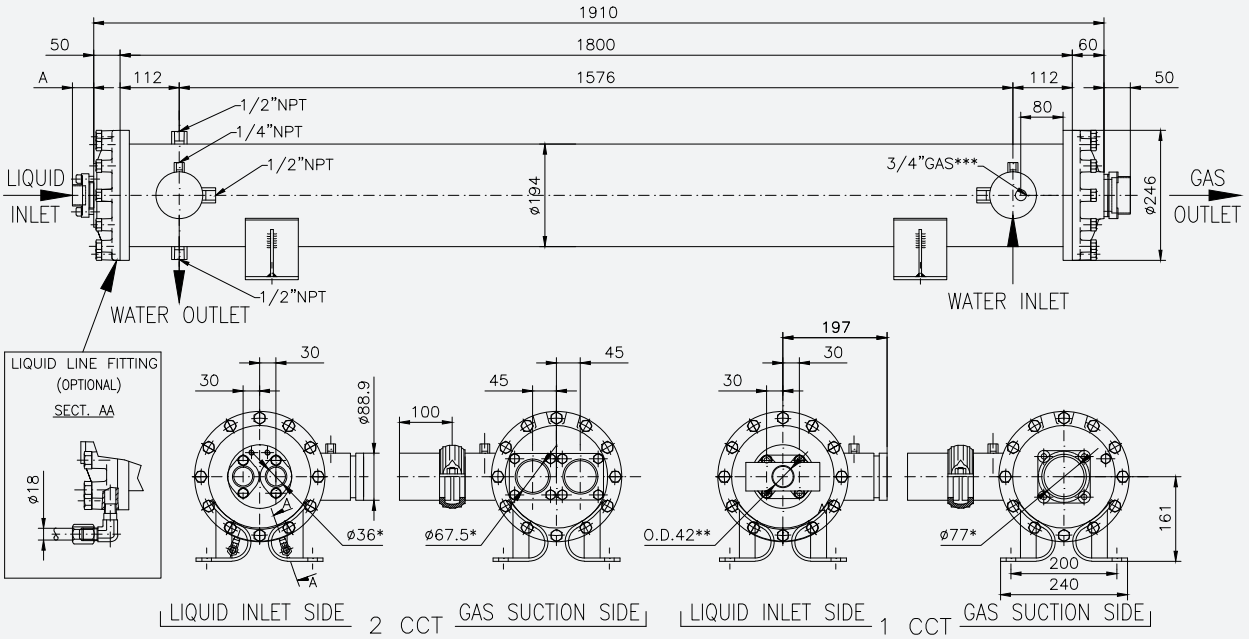
Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 1800 mm					
EV 19180033 N2	121	20,7	7	42	103
EV 19180044 N2	164	28,2	9	40	106
EV 19180055 N2	212	36,3	11	37	110
EV 19180066 N2	255	43,8	13	35	112

* Please contact technical dept. at PROVIDES S.r.l. for info

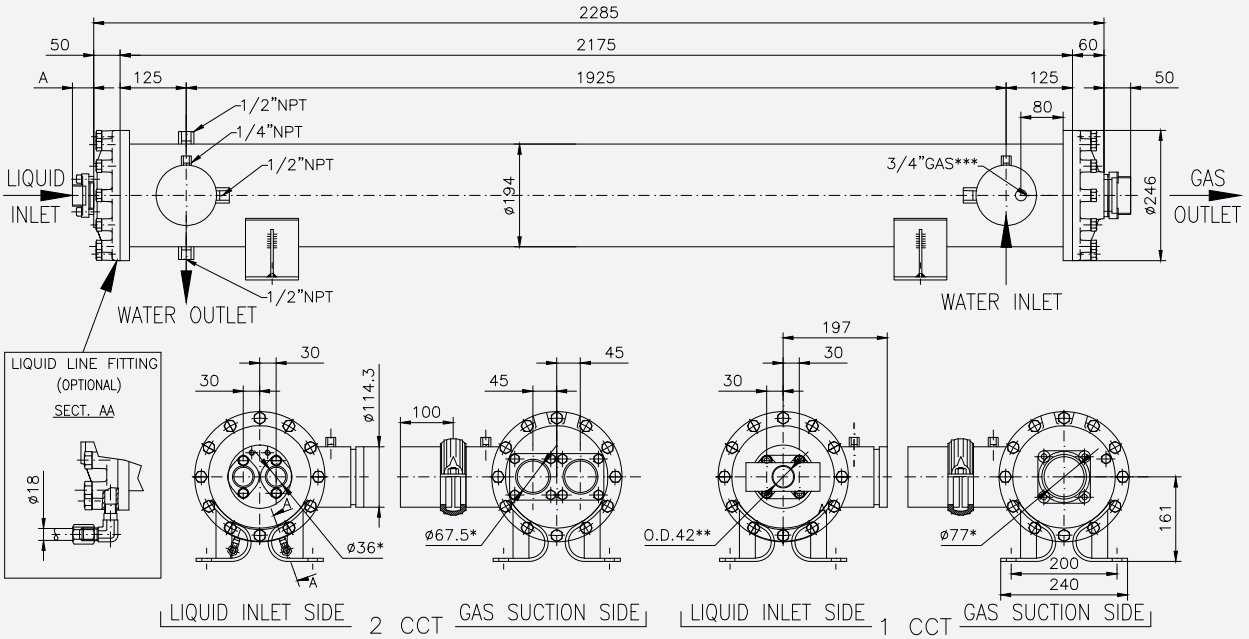


FERRULES LENGHT		
A	161	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 2175 mm					
EV 19210033 N2	150	25,8	8	51	113
EV 19210044 N2	201	34,5	10	49	117
EV 19210055 N2	257	44,0	13	46	121
EV 19210066 N2	308	52,8	15	43	124

* Please contact technical dept. at PROVIDES S.r.l. for info



FERRULES LENGHT		
A	161	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 2750 mm					
EV 19270033 N2	181	31,0	10	65	133
EV 19270044 N2	239	41,1	13	62	138
EV 19270055 N2	303	52,0	16	58	143
EV 19270066 N2	361	62,0	19	55	146

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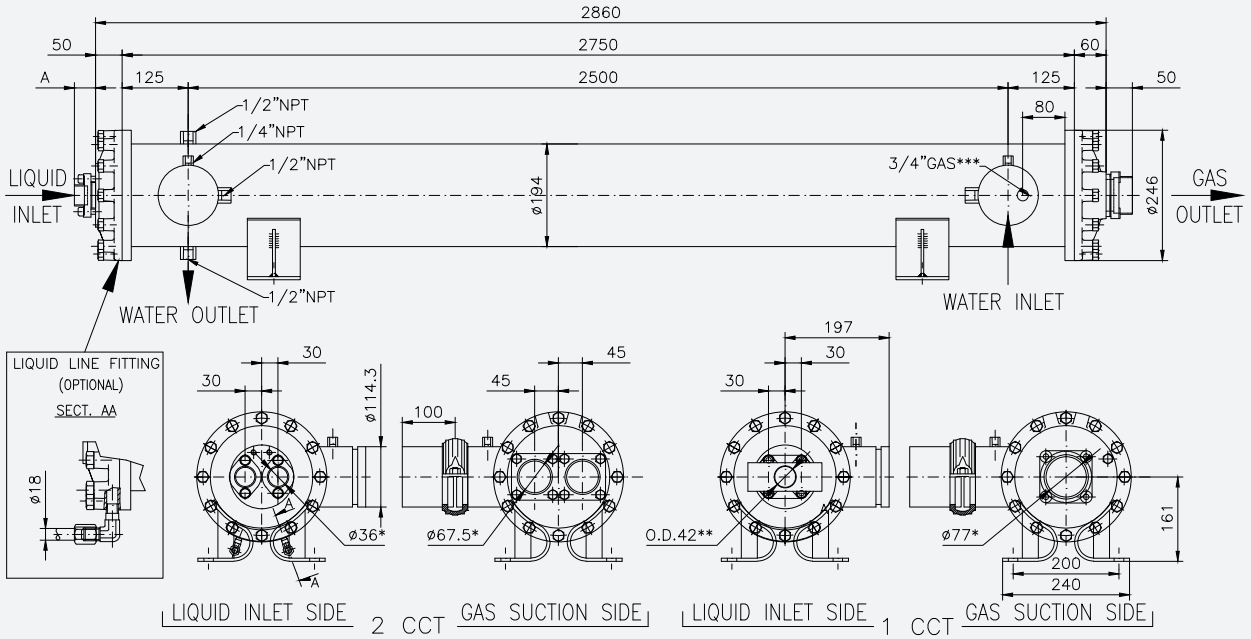

FERRULES LENGHT		
A	161	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3300 mm					
EV 19330033 N2	*	*	12	78	148
EV 19330044 N2	*	*	15	74	154
EV 19330055 N2	*	*	19	69	160
EV 19330066 N2	*	*	22	66	164

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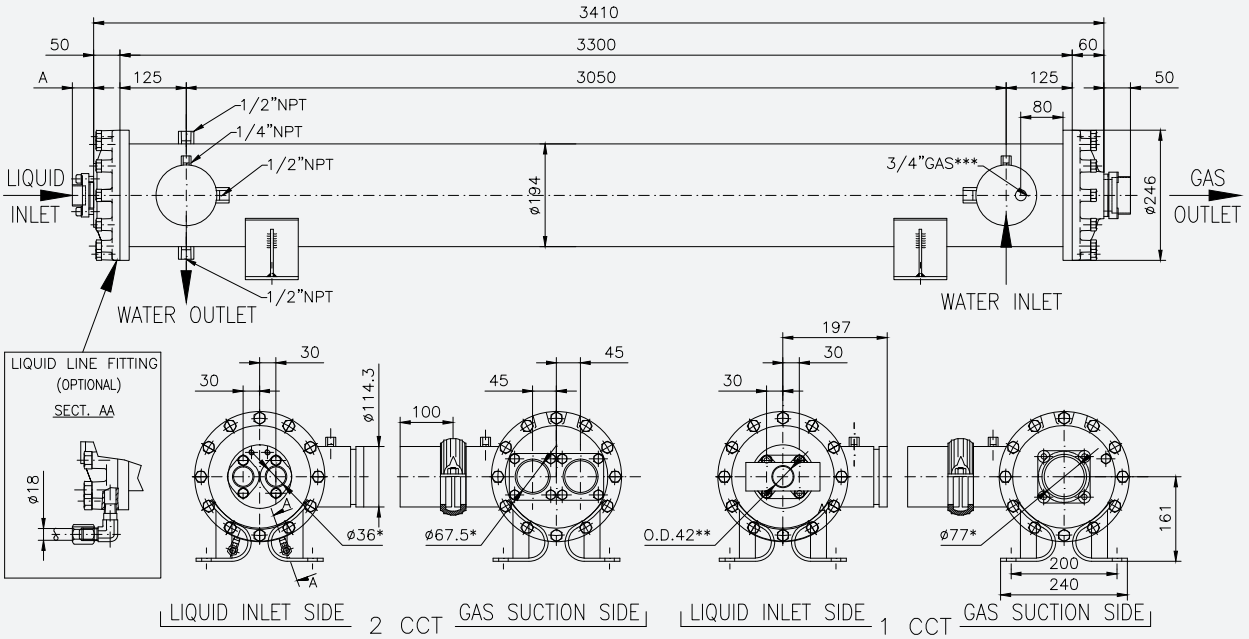

FERRULES LENGHT		
A	161	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3600 mm					
EV 19360033 N2	*	*	13	85	156
EV 19360044 N2	*	*	16	80	162
EV 19360055 N2	*	*	20	76	169
EV 19360066 N2	*	*	24	71	173

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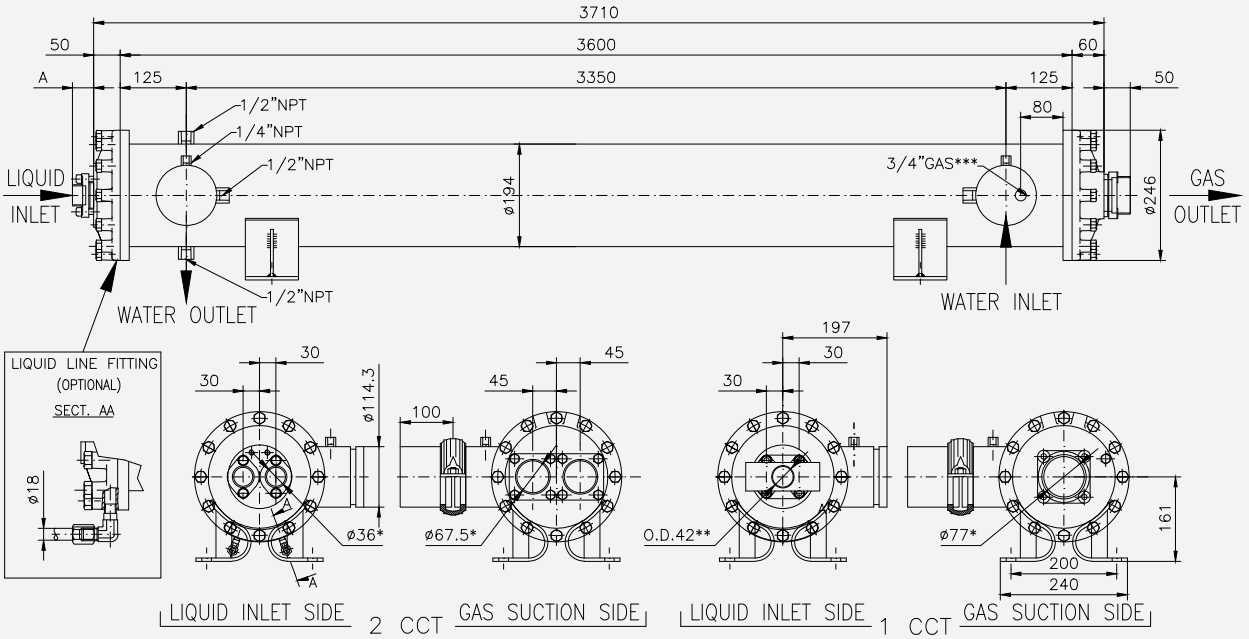

FERRULES LENGHT		
A	161	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3900 mm					
EV 19390033 N2	*	*	14	92	163
EV 19390044 N2	*	*	18	87	170
EV 19390055 N2	*	*	22	82	177
EV 19390066 N2	*	*	26	77	182

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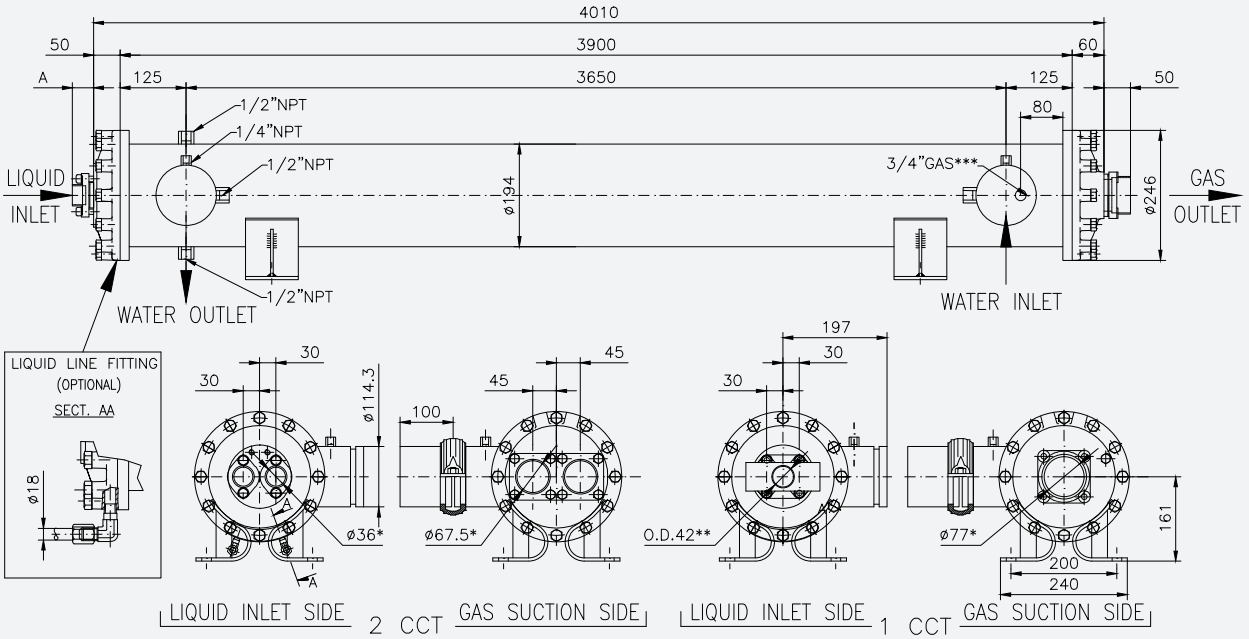

FERRULES LENGHT		
A	161	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 1800 mm					
EV 27180044 N2	244	41,8	15	84	209
EV 27180055 N2	307	52,6	18	81	213
EV 27180066 N2	366	62,9	20	78	217
EV 27180077 N2	430	73,7	23	74	220
EV 27180088 N2	489	84,0	26	71	223

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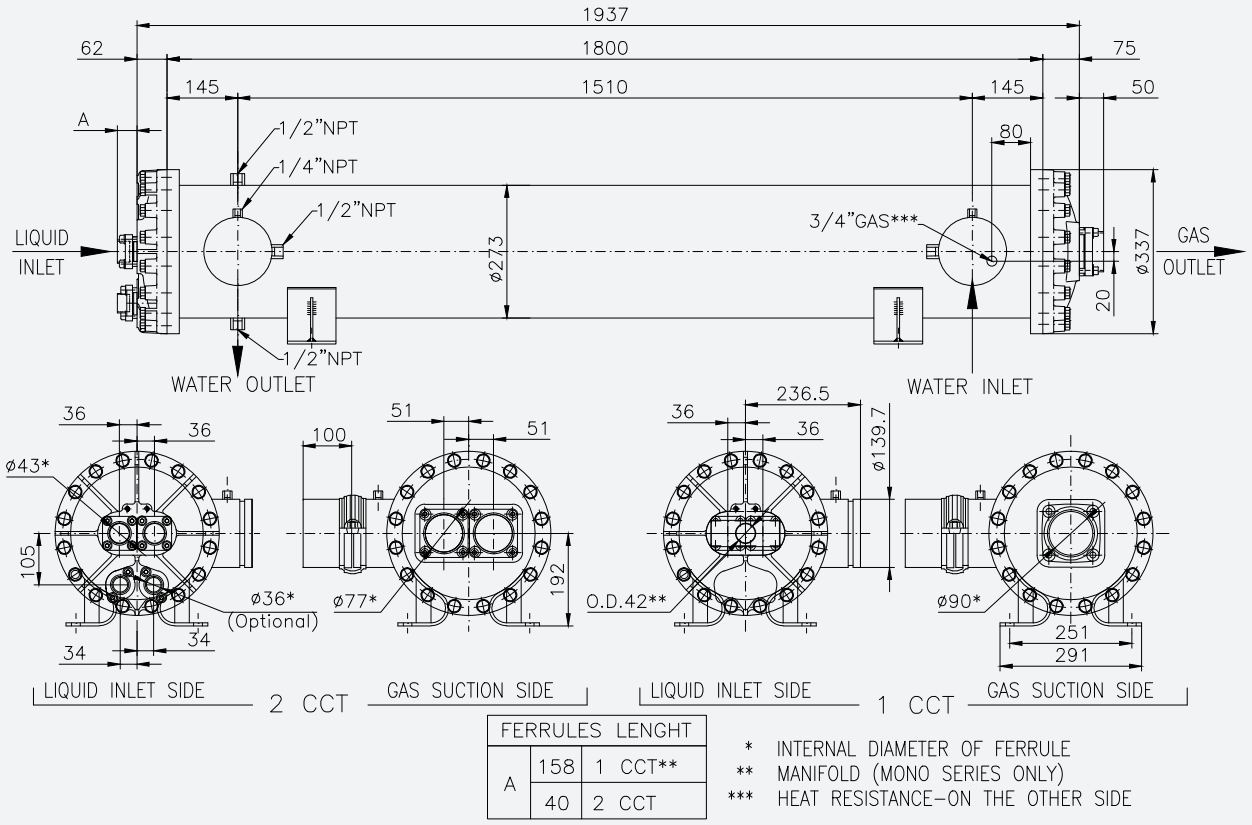

FERRULES LENGHT		
A	158	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 2175 mm					
EV 27210044 N2	297	51,0	17	103	224
EV 27210055 N2	373	64,1	21	99	230
EV 27210066 N2	446	76,5	24	95	237
EV 27210077 N2	522	89,6	27	91	241
EV 27210088 N2	594	102,0	31	87	248

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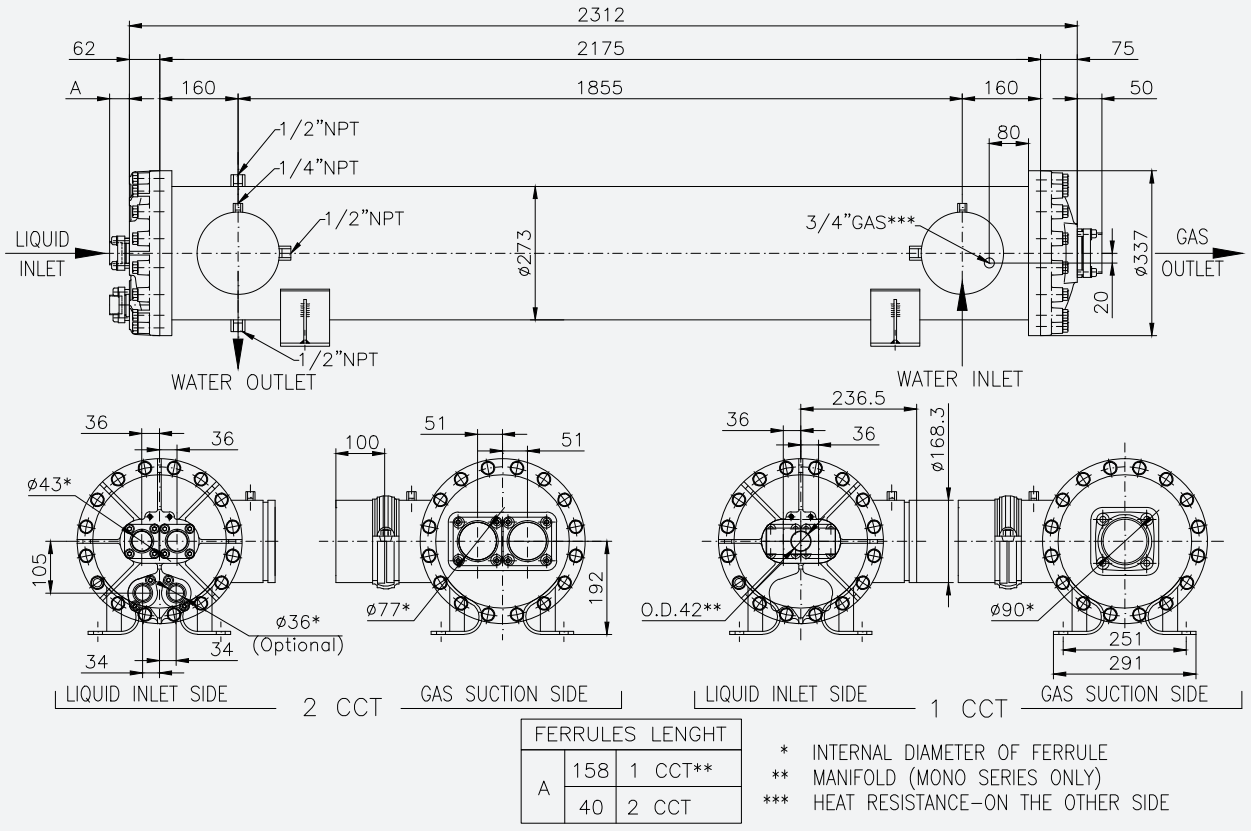

FERRULES LENGHT		
A	158	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 2750 mm					
EV 27270044 N2	359	61,6	21	130	260
EV 27270055 N2	457	78,4	25	125	266
EV 27270066 N2	550	94,4	29	120	273
EV 27270077 N2	648	111,2	34	115	279
EV 27270088 N2	740	127,1	38	110	286

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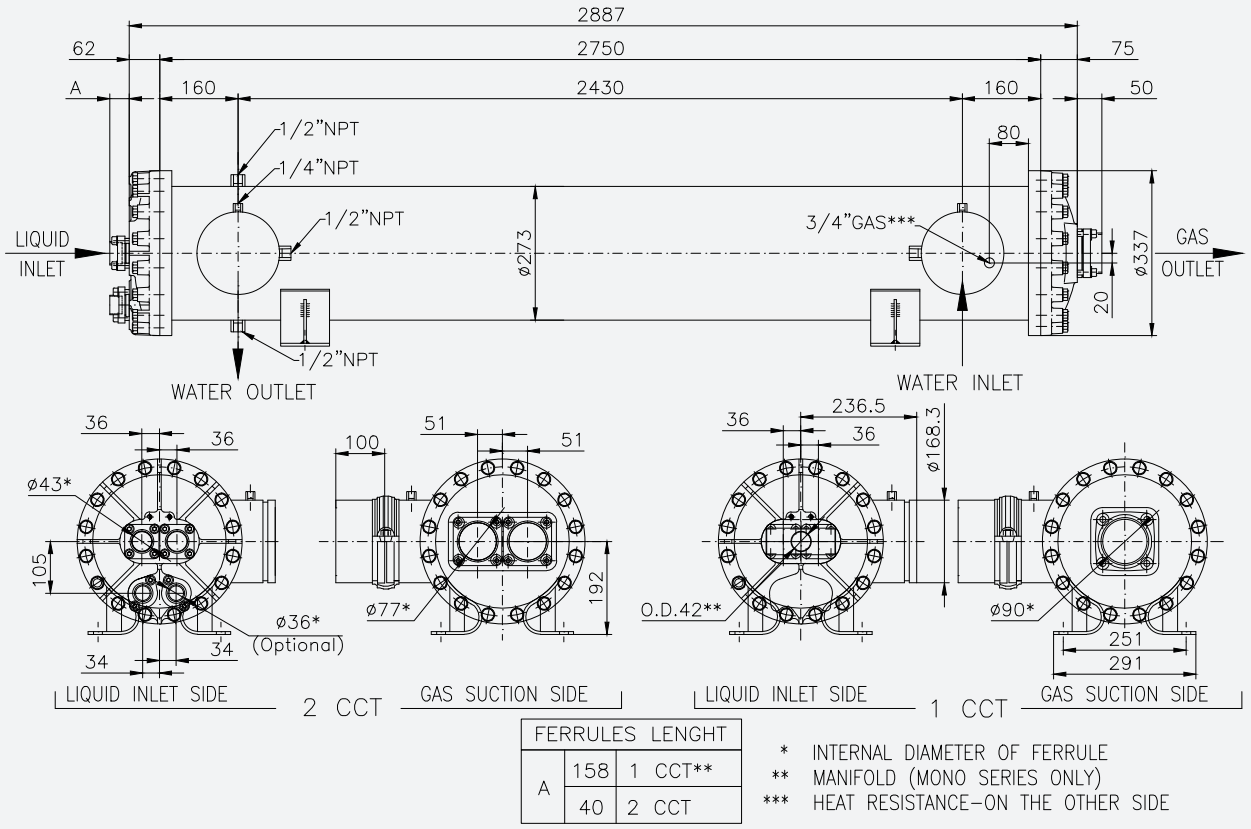

FERRULES LENGHT		
A	158	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa					
1CC / 2 CCT - L = 3300 mm					
EV 27330044 N2	397	68,1	24	156	284
EV 27330055 N2	501	86,0	29	150	291
EV 27330066 N2	600	102,9	34	144	300
EV 27330077 N2	704	120,8	40	138	307
EV 27330088 N2	802	137,7	45	132	315

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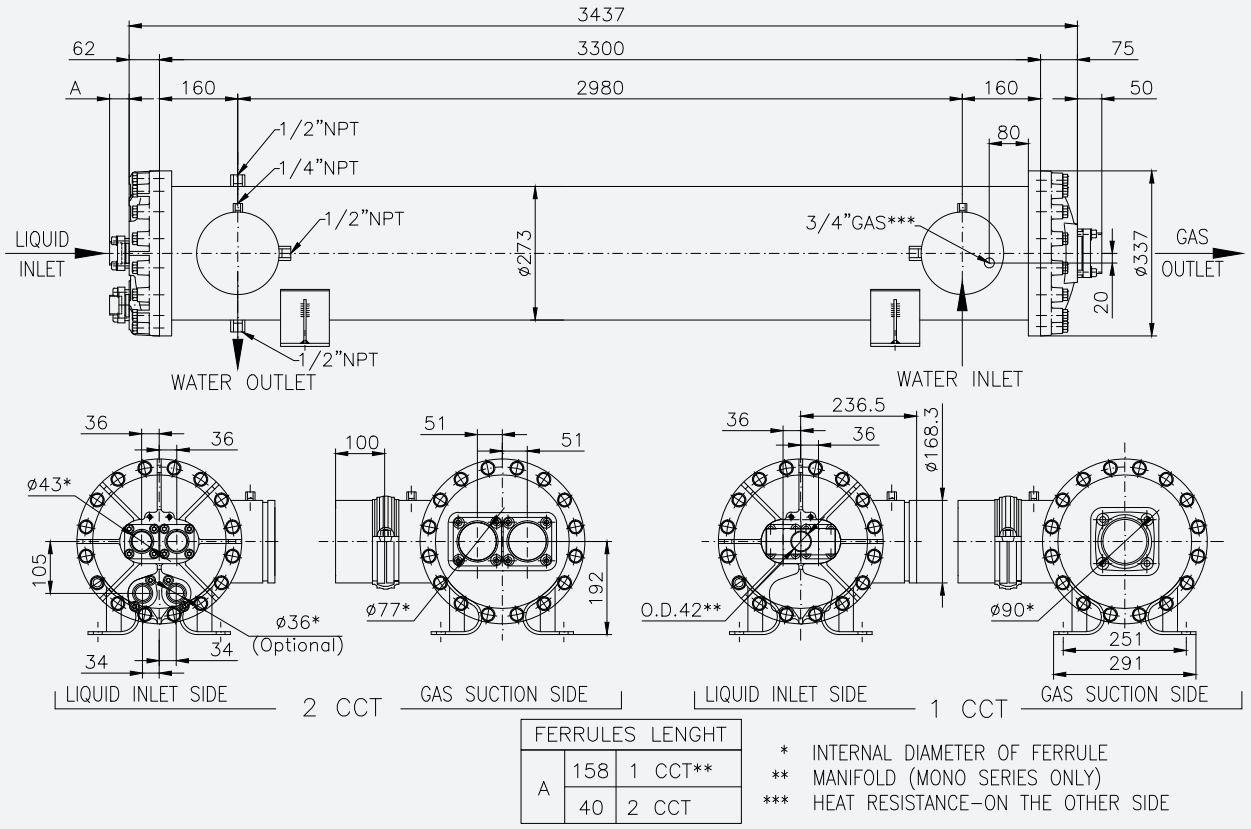

FERRULES LENGHT		
A	158	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3600 mm					
EV 27360044 N2	*	*	26	170	298
EV 27360055 N2	*	*	32	163	305
EV 27360066 N2	*	*	37	157	315
EV 27360077 N2	*	*	43	150	324
EV 27360088 N2	*	*	49	144	332

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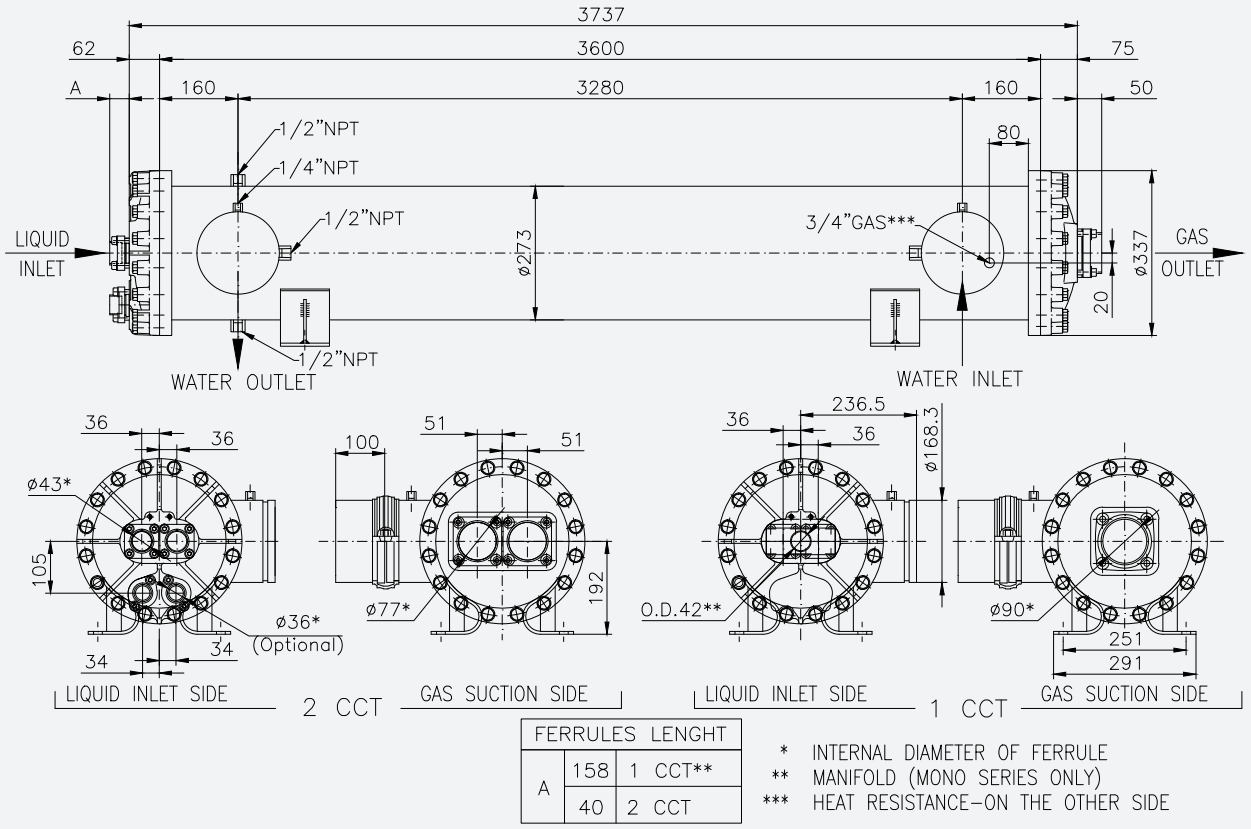

FERRULES LENGHT		
A	158	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3900 mm					
EV 27390044 N2	*	*	28	184	311
EV 27390055 N2	*	*	34	177	319
EV 27390066 N2	*	*	40	170	330
EV 27390077 N2	*	*	46	163	339
EV 27390088 N2	*	*	52	156	349

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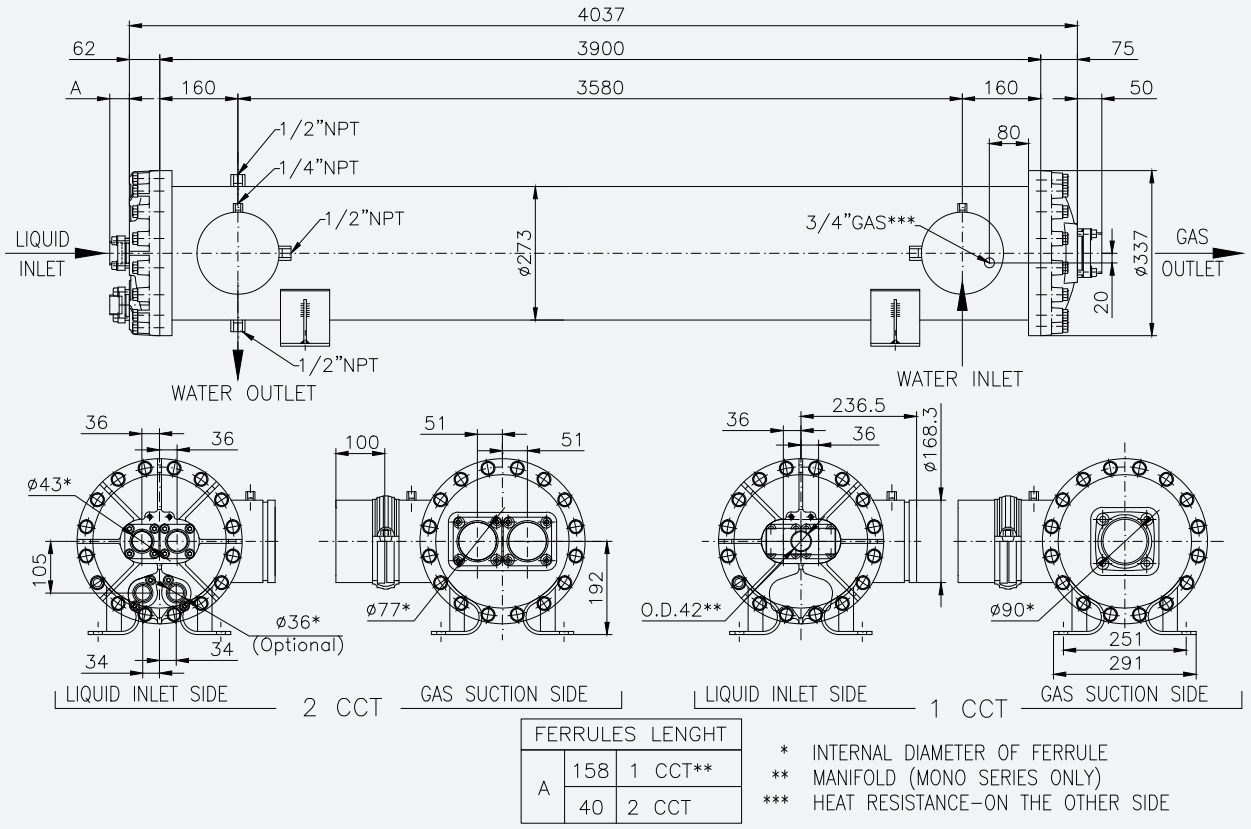
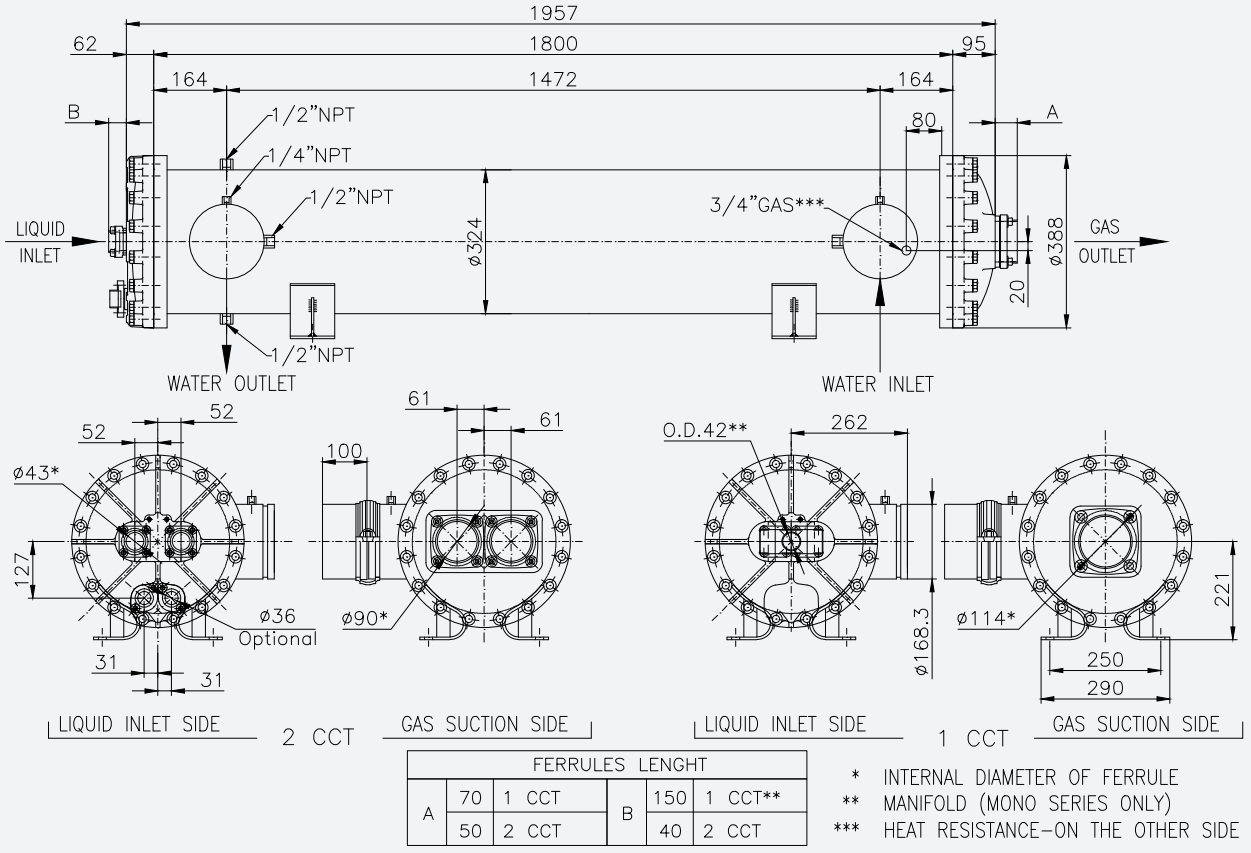


FERRULES LENGHT		
A	158	1 CCT**
	40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 1800 mm					
EV 32180055 N2	345	59,3	22	119	268
EV 32180066 N2	420	72,0	26	115	274
EV 32180077 N2	491	84,2	29	111	277
EV 32180088 N2	565	96,9	32	108	281
EV 32180099 N2	636	109,1	35	104	286
EV 32181010 N2	710	121,8	39	100	292

* Please contact technical dept. at PROVIDES S.r.l. for info



FERRULES LENGHT					
A	70	1 CCT	B	150	1 CCT**
	50	2 CCT		40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 2175 mm					
EV 32210055 N2	422	72,5	25	147	288
EV 32210066 N2	515	88,3	30	142	295
EV 32210077 N2	596	102,4	33	138	300
EV 32210088 N2	693	119,0	38	133	305
EV 32210099 N2	785	134,8	41	129	311
EV 32211010 N2	882	151,4	46	124	319

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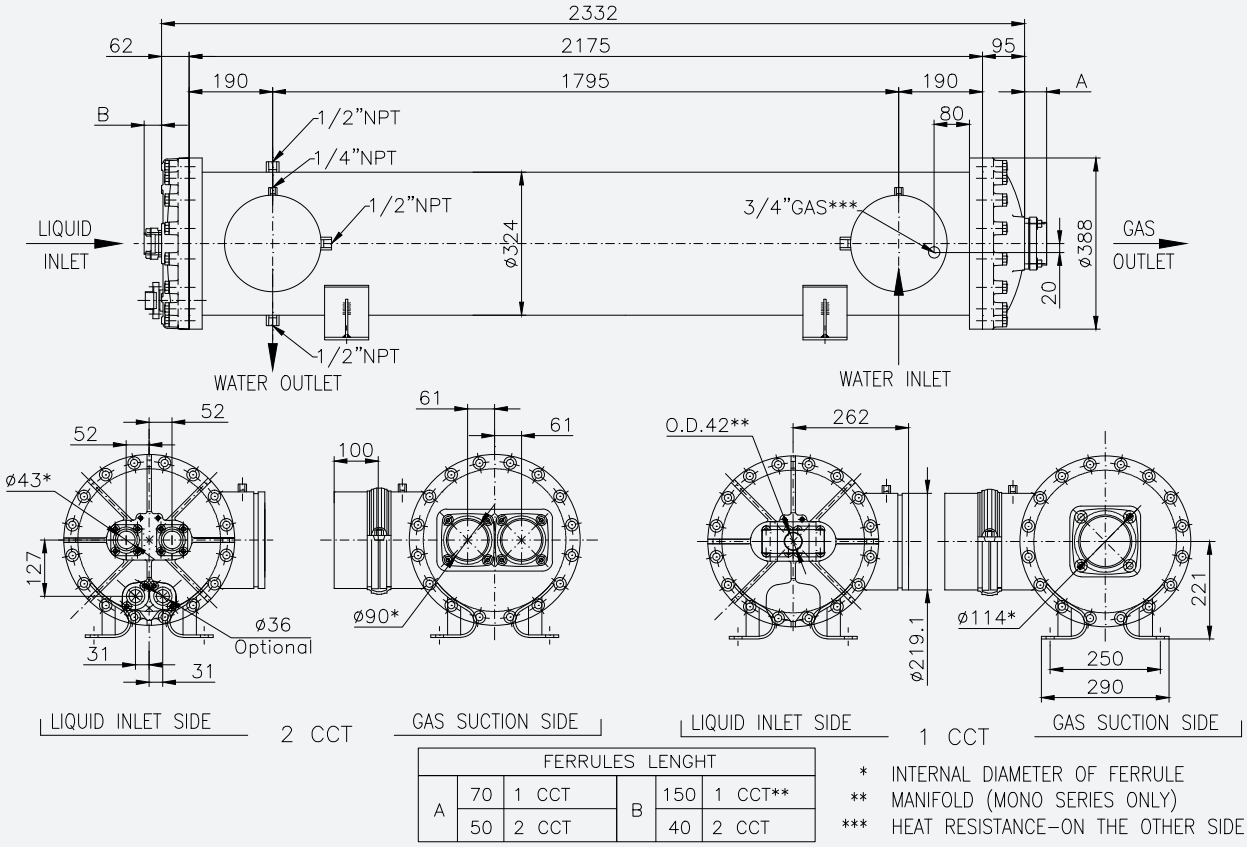

FERRULES LENGHT					
A	70	1 CCT	B	150	1 CCT**
	50	2 CCT		40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 2750 mm					
EV 32270055 N2	517	88,7	31	186	331
EV 32270066 N2	627	107,6	36	180	339
EV 32270077 N2	731	125,6	41	174	347
EV 32270088 N2	841	144,4	46	168	353
EV 32270099 N2	946	162,5	51	162	360
EV 32271010 N2	1056	181,3	56	156	366

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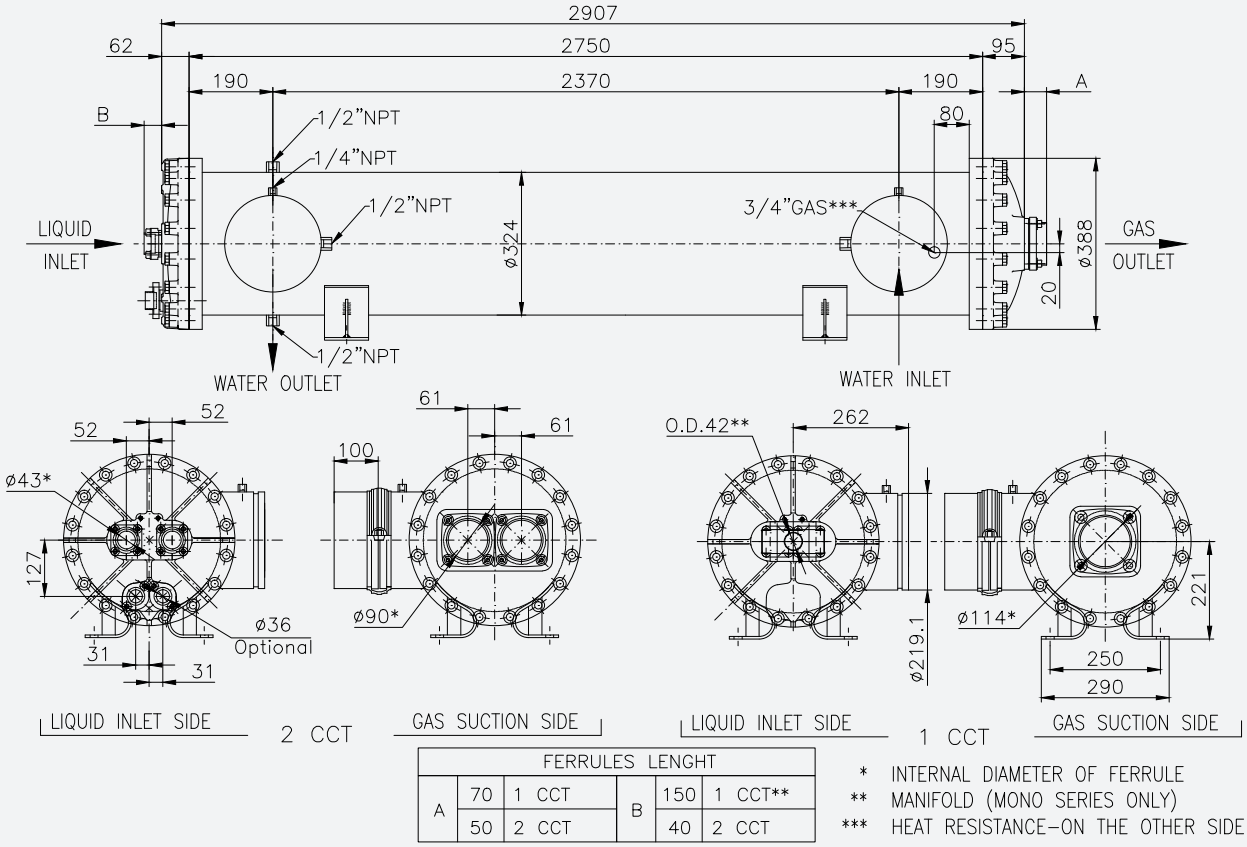

FERRULES LENGHT					
A	70	1 CCT	B	150	1 CCT**
	50	2 CCT		40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3300 mm					
EV 32330055 N2	572	98,2	35	222	362
EV 32330066 N2	689	118,3	42	215	372
EV 32330077 N2	801	137,5	48	208	382
EV 32330088 N2	918	157,6	54	201	389
EV 32330099 N2	1030	176,7	60	194	398
EV 32331010 N2	1147	196,8	66	187	405

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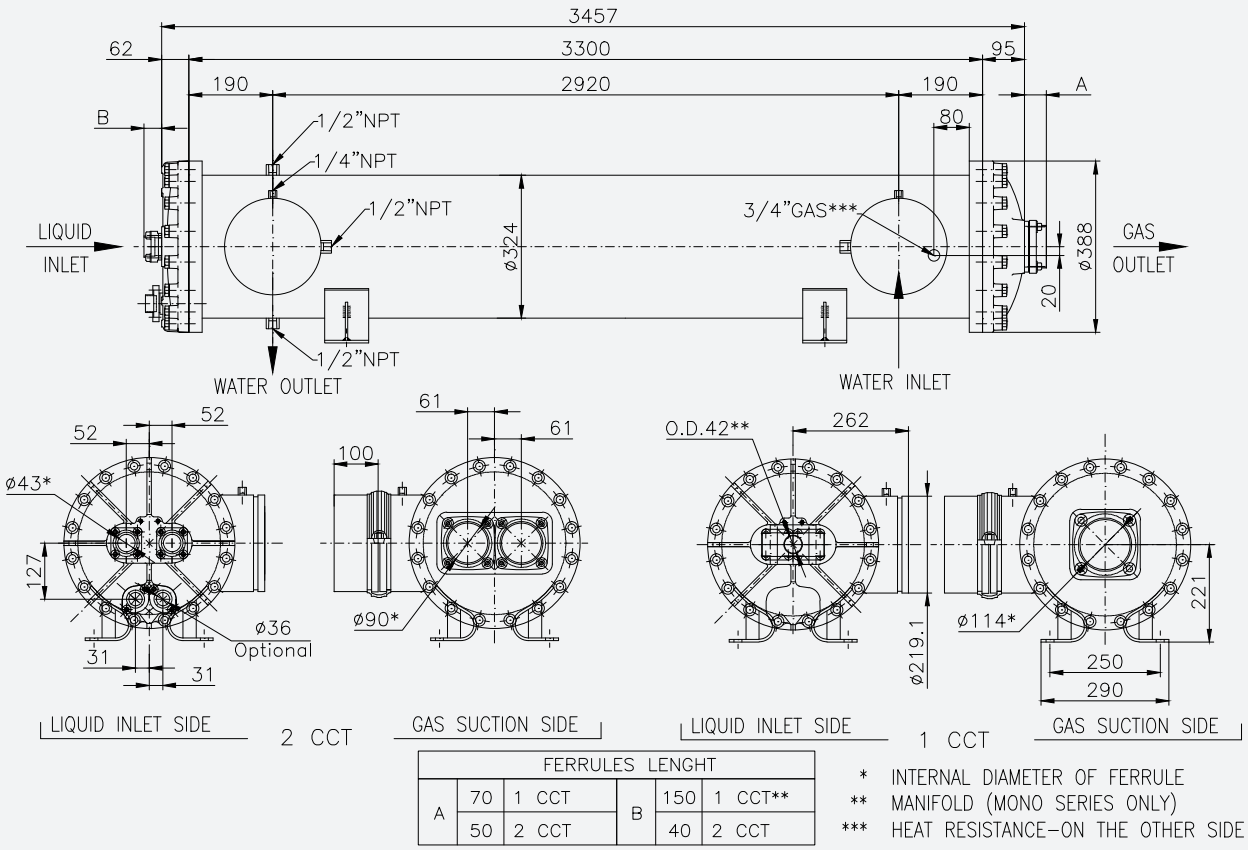

FERRULES LENGHT					
A	70	1 CCT	B	150	1 CCT**
	50	2 CCT		40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3600 mm					
EV 32360055 N2	*	*	38	243	379
EV 32360066 N2	*	*	45	235	389
EV 32360077 N2	*	*	51	227	400
EV 32360088 N2	*	*	58	219	408
EV 32360099 N2	*	*	65	212	418
EV 32361010 N2	*	*	71	204	426

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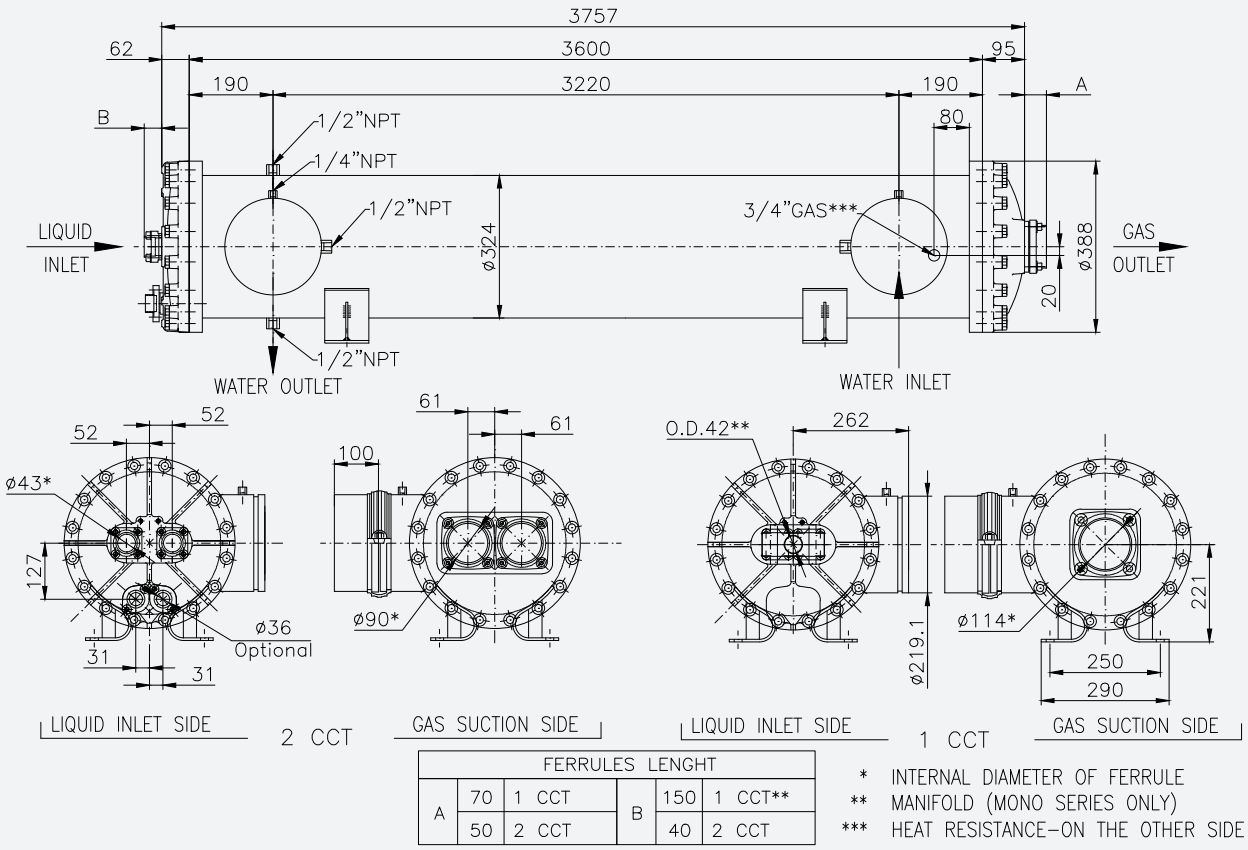

FERRULES LENGHT					
A	70	1 CCT	B	150	1 CCT**
	50	2 CCT		40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC / 2 CCT - L = 3900 mm					
EV 32390055 N2	*	*	41	263	395
EV 32390066 N2	*	*	48	254	407
EV 32390077 N2	*	*	55	246	418
EV 32390088 N2	*	*	62	238	428
EV 32390099 N2	*	*	69	229	438
EV 32391010 N2	*	*	77	221	448

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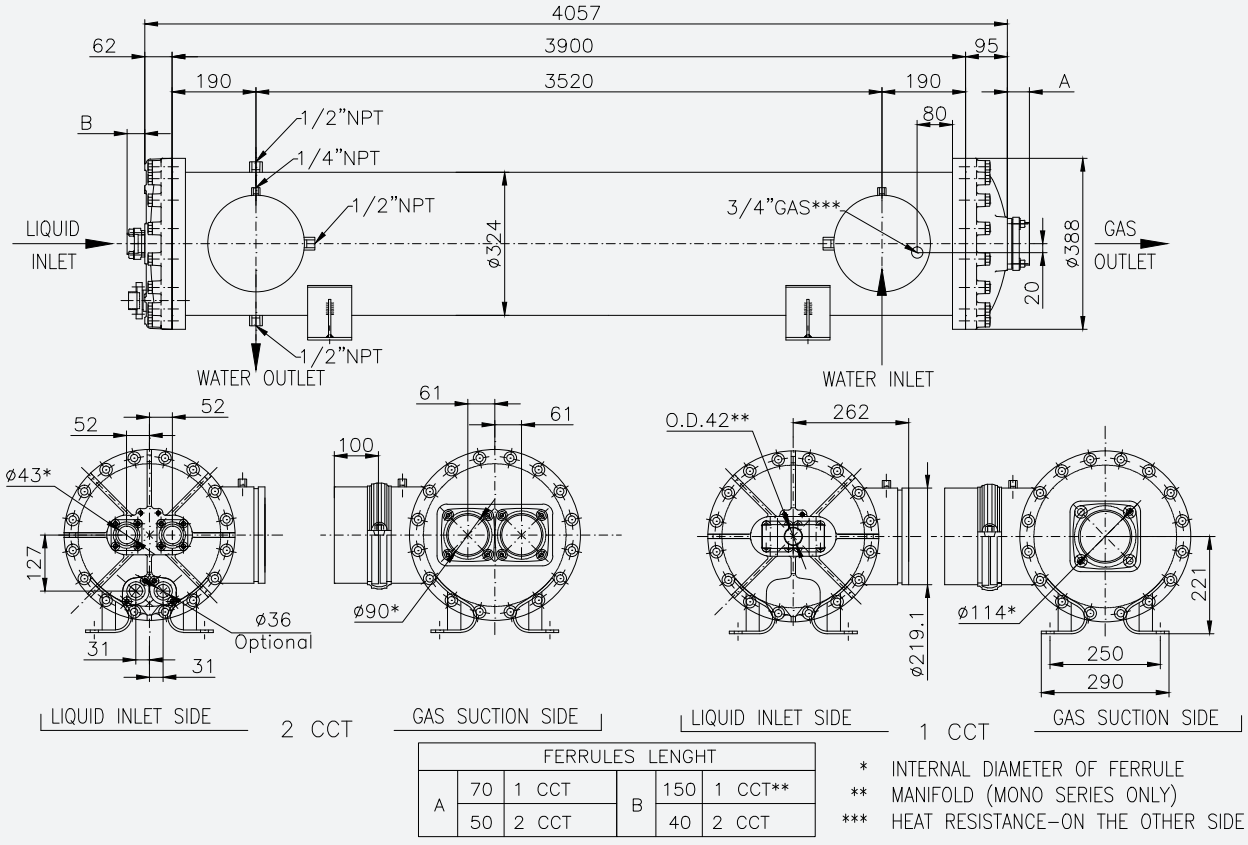
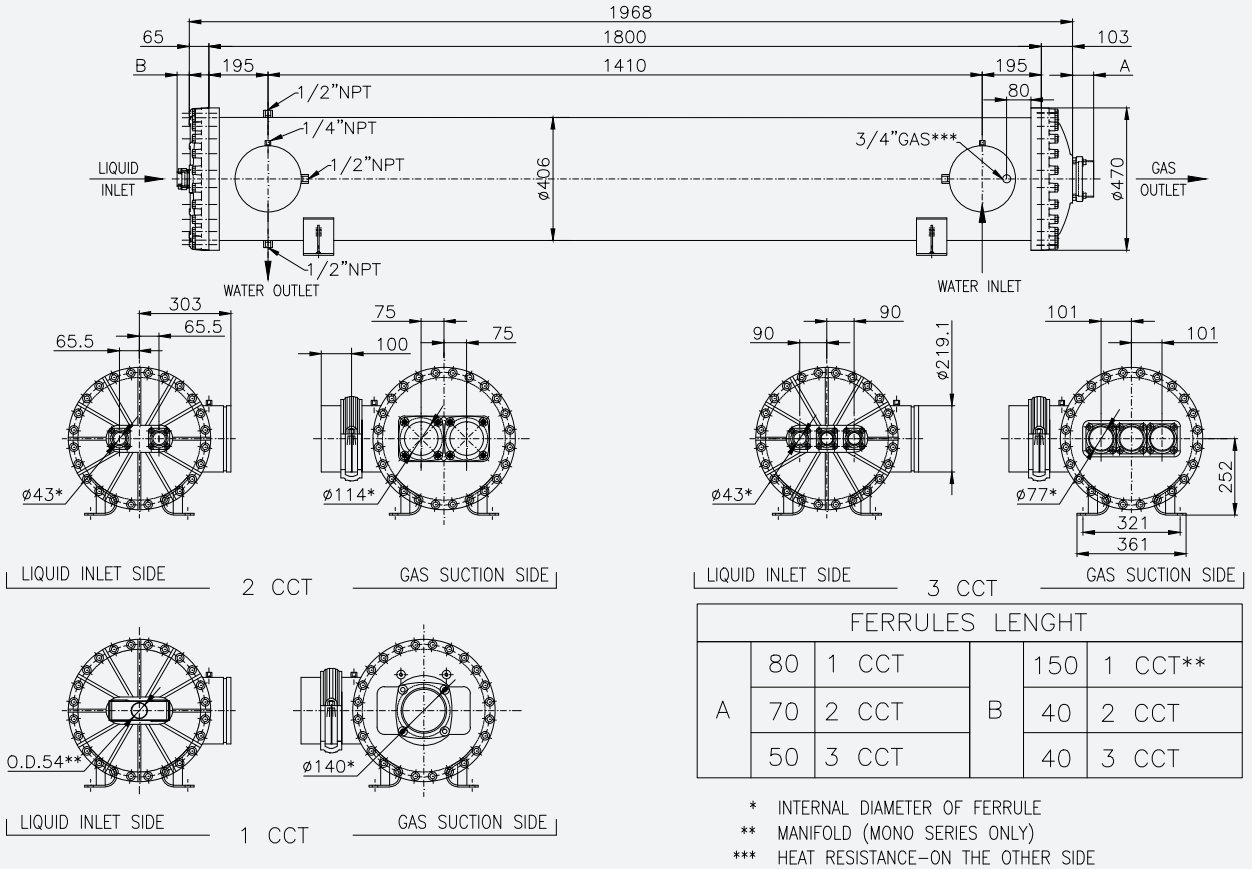


FERRULES LENGHT					
A	70	1 CCT	B	150	1 CCT**
	50	2 CCT		40	2 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 1800 mm					
EV 40180077 N2	620	106,3	39	182	443
EV 40180088 N2	719	123,5	43	177	453
EV 40180099 N2	816	140,0	47	173	462
EV 40181010 N2	915	157,1	52	168	471
EV 40181111 N2	1012	173,6	56	163	481
EV 40181212 N2	1111	190,8	60	158	490
EV 40181313 N2	1208	207,3	64	153	498
3 CCT - L= 1800mm					
EV 40180444 N2	566	97,2	35	187	430
EV 40180555 N2	710	121,8	41	180	438
EV 40180666 N2	852	146,2	48	172	446
EV 40180777 N2	984	168,9	54	165	453
EV 40180888 N2	1123	192,7	60	158	460

* Please contact technical dept. at PROVIDES S.r.l. for info



FERRULES LENGHT					
A	80	1 CCT	B	150	1 CCT**
	70	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 2175mm					
EV 40210077 N2	767	131,6	45	221	476
EV 40210088 N2	885	151,9	50	215	487
EV 40210099 N2	999	171,5	55	209	497
EV 40211010 N2	1117	191,8	61	203	508
EV 40211111 N2	1231	211,4	66	197	519
EV 40211212 N2	1350	231,7	71	191	530
EV 40211313 N2	1464	251,3	76	185	539
3 CCT - L= 2175mm					
EV 40210444 N2	663	113,7	40	227	464
EV 40210555 N2	830	142,4	47	218	471
EV 40210666 N2	996	171,0	55	209	481
EV 40210777 N2	1150	197,5	63	200	490
EV 40210888 N2	1313	225,4	70	192	500

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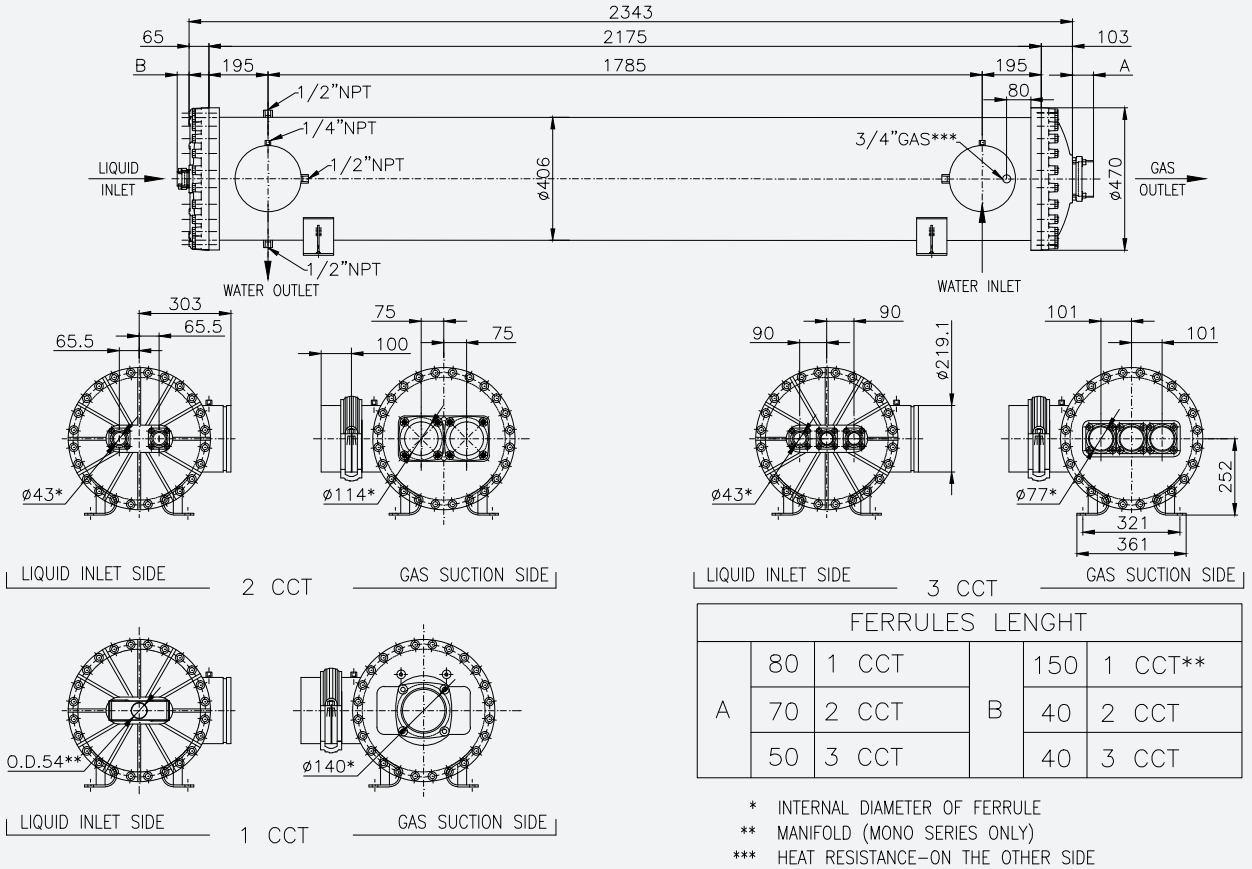

FERRULES LENGHT					
A	80	1 CCT	B	150	1 CCT**
	70	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m³/h	Volume gas dm³	Volume H_2O dm³	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m²K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 2750mm					
EV 40270077 N2	908	155,9	54	280	516
EV 40270088 N2	1047	179,7	61	272	526
EV 40270099 N2	1181	202,7	67	265	535
EV 40271010 N2	1320	226,5	74	257	543
EV 40271111 N2	1454	249,5	80	250	553
EV 40271212 N2	1592	273,4	87	242	562
EV 40271313 N2	1726	296,3	93	235	571
3 CCT - L= 2750mm					
EV 40270444 N2	806	138,4	48	287	507
EV 40270555 N2	984	168,9	57	277	521
EV 40270666 N2	1184	203,2	68	265	535
EV 40270777 N2	1361	233,7	77	254	547
EV 40270888 N2	1548	265,7	86	243	559

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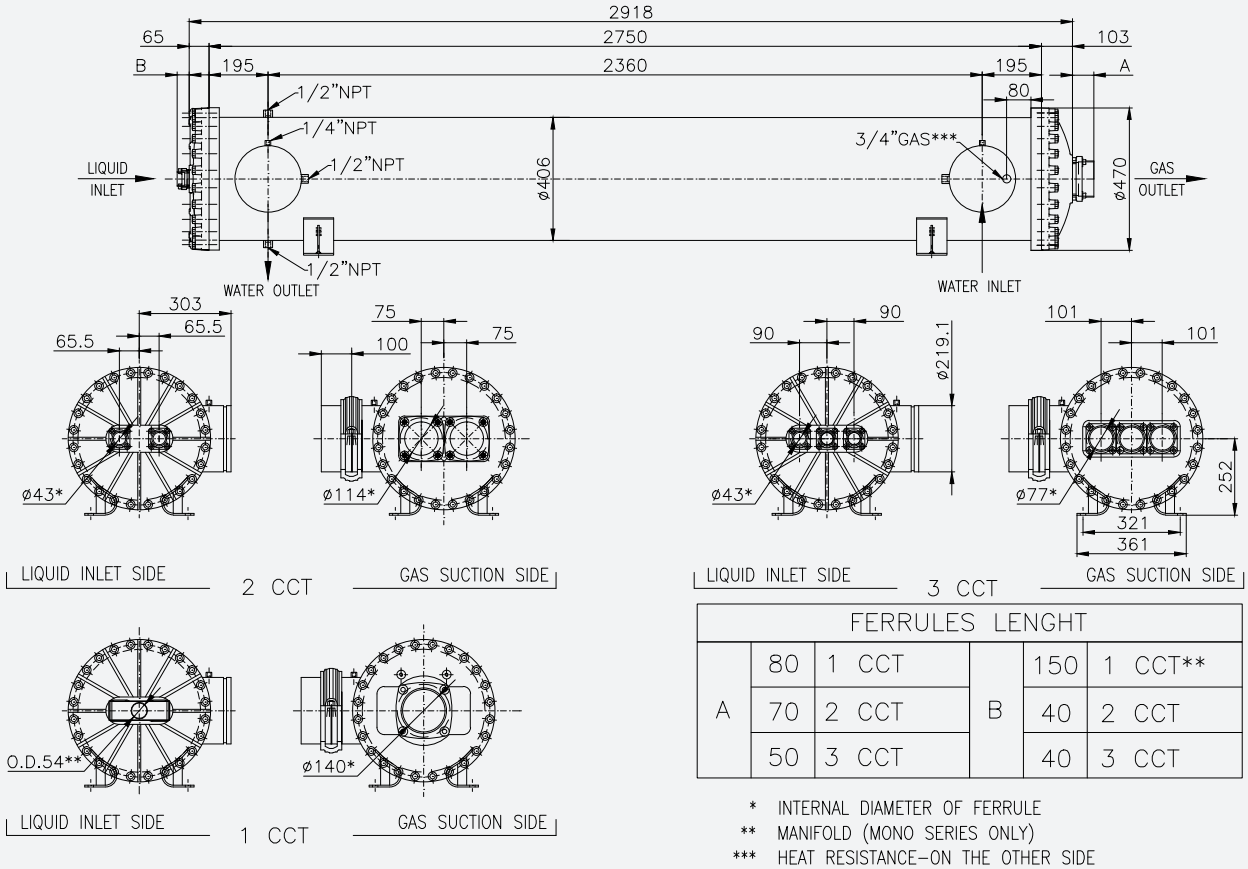

FERRULES LENGHT					
A	80	1 CCT	B	150	1 CCT**
	70	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 3300mm					
EV 40330077 N2	1027	176,3	63	337	563
EV 40330088 N2	1172	201,2	71	327	575
EV 40330099 N2	1313	225,3	79	319	587
EV 40331010 N2	1458	250,3	87	309	597
EV 40331111 N2	1598	274,3	94	301	609
EV 40331212 N2	1743	299,3	102	292	620
EV 40331313 N2	1884	323,4	110	283	631
3 CCT - L= 3300mm					
EV 40330444 N2	877	150,5	56	345	552
EV 40330555 N2	1092	187,4	67	333	569
EV 40330666 N2	1334	229,0	79	318	586
EV 40330777 N2	1549	265,9	90	306	601
EV 40330888 N2	*	*	102	292	617

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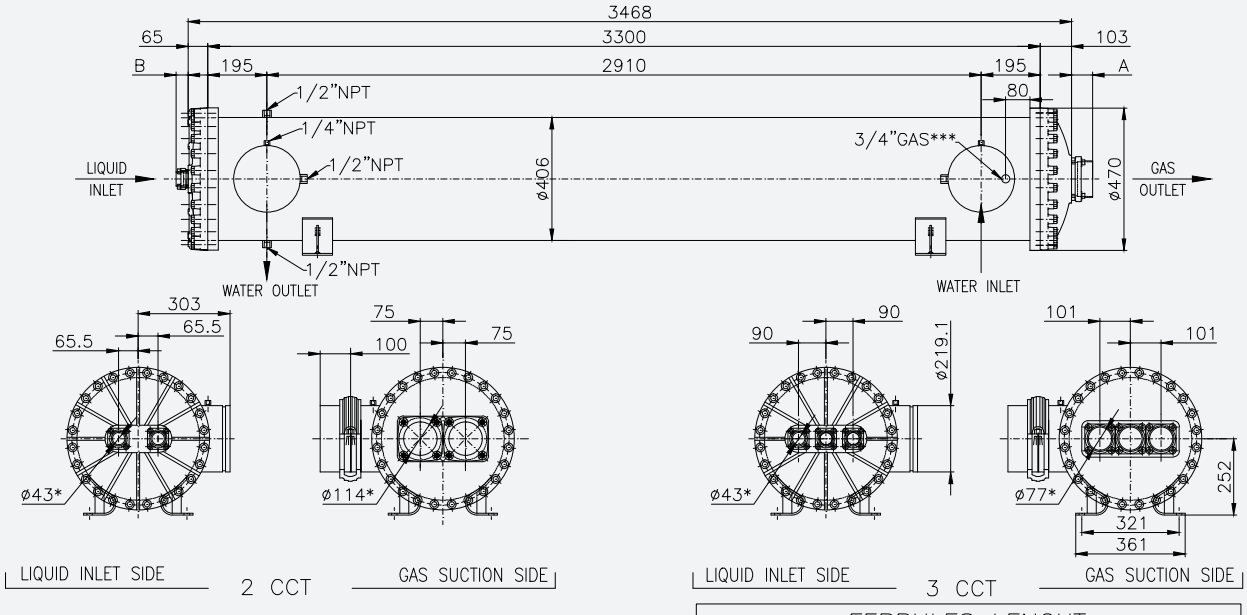

FERRULES LENGHT					
A	80	1 CCT	B	150	1 CCT**
	70	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 3600mm					
EV 40360077 N2	*	*	68	367	589
EV 40360088 N2	*	*	77	357	601
EV 40360099 N2	*	*	85	348	614
EV 40361010 N2	*	*	94	338	626
EV 40361111 N2	*	*	102	328	638
EV 40361212 N2	*	*	111	318	651
EV 40361313 N2	*	*	119	309	663
3 CCT - L= 3600mm					
EV 40360444 N2	*	*	60	377	576
EV 40360555 N2	*	*	72	363	594
EV 40360666 N2	*	*	85	348	614
EV 40360777 N2	*	*	97	334	630
EV 40360888 N2	*	*	110	319	648

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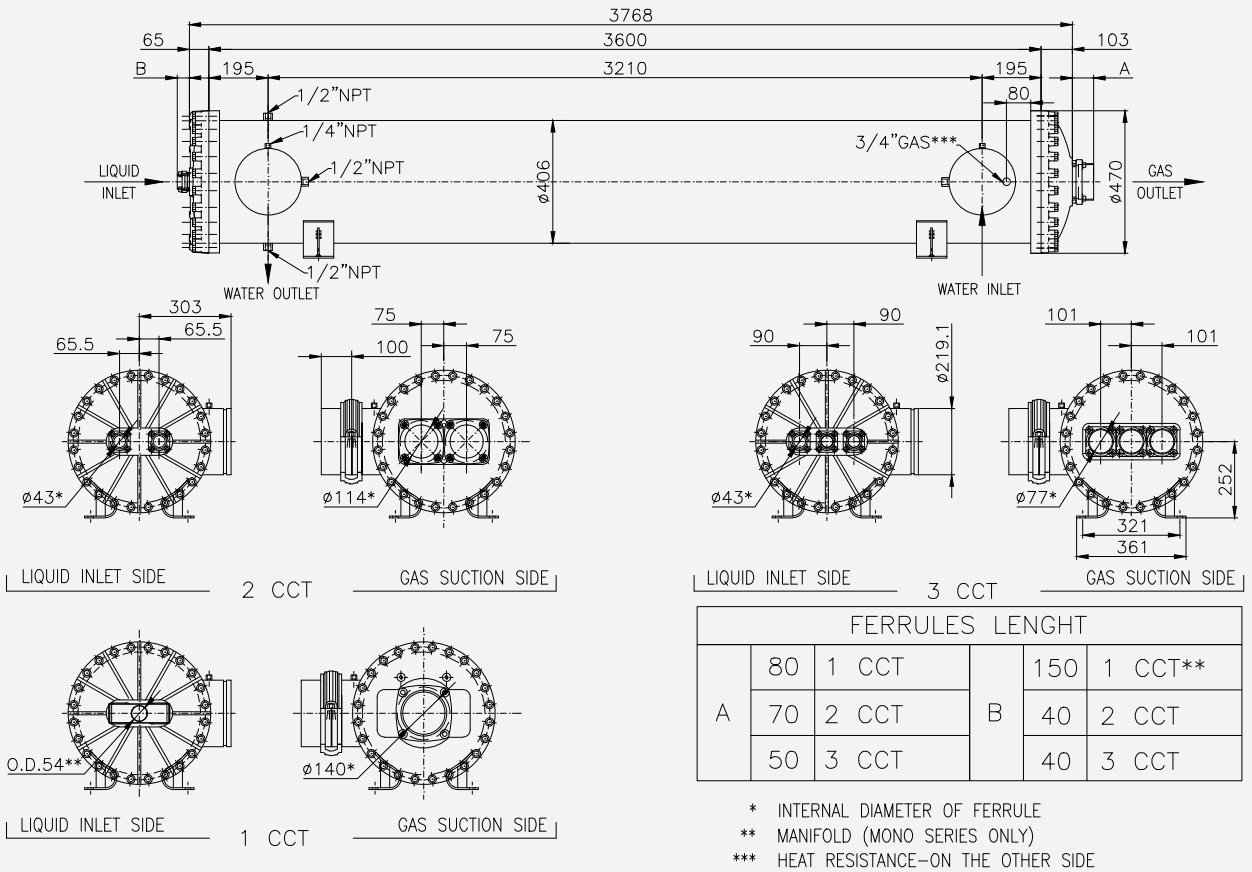

FERRULES LENGHT					
A	80	1 CCT	B	150	1 CCT**
	70	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 3900mm					
EV 40390077 N2	*	*	73	398	614
EV 40390088 N2	*	*	82	388	627
EV 40390099 N2	*	*	91	377	642
EV 40391010 N2	*	*	101	366	654
EV 40391111 N2	*	*	110	356	668
EV 40391212 N2	*	*	119	345	682
EV 40391313 N2	*	*	128	335	695
3 CCT - L= 3900mm					
EV 40390444 N2	*	*	64	409	600
EV 40390555 N2	*	*	77	394	620
EV 40390666 N2	*	*	92	377	641
EV 40390777 N2	*	*	105	362	659
EV 40390888 N2	*	*	118	346	679

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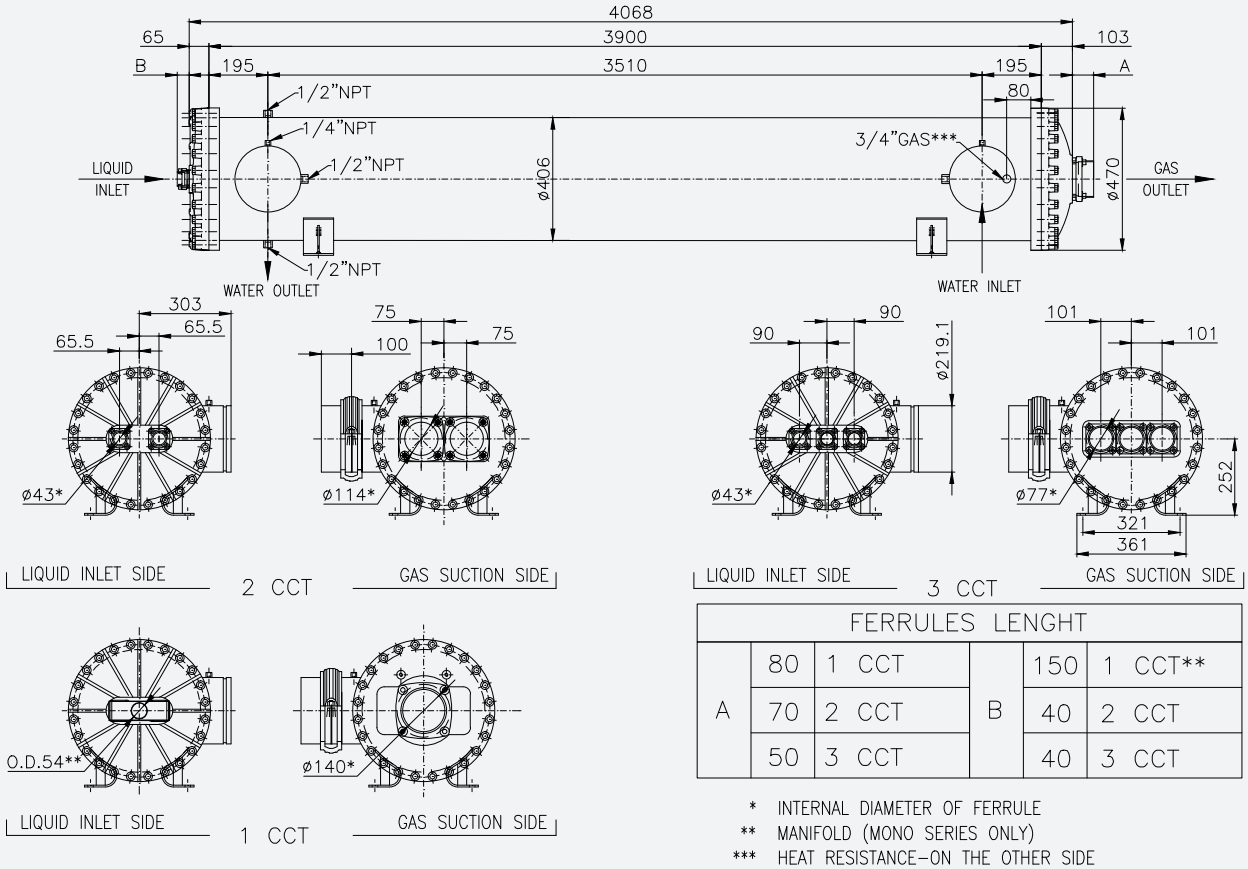

FERRULES LENGHT					
A	80	1 CCT	B	150	1 CCT**
	70	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 1800mm					
EV 50181010 N2	972	166,9	59	281	582
EV 50181111 N2	1079	185,3	64	275	590
EV 50181212 N2	1190	204,3	69	270	597
EV 50181313 N2	1297	222,7	73	265	605
EV 50181414 N2	1408	241,6	79	258	613
EV 50181515 N2	1515	260,0	84	253	619
EV 50181616 N2	*	*	88	248	627
EV 50181717 N2	*	*	93	242	635
3 CCT - L= 1800mm					
EV 50180666 N2	893	153,2	54	287	624
EV 50180777 N2	1039	178,4	61	279	635
EV 50180888 N2	1195	205,2	69	270	642
EV 50180999 N2	1342	230,4	76	262	647
EV 5018101010 N2	1501	257,7	83	254	653

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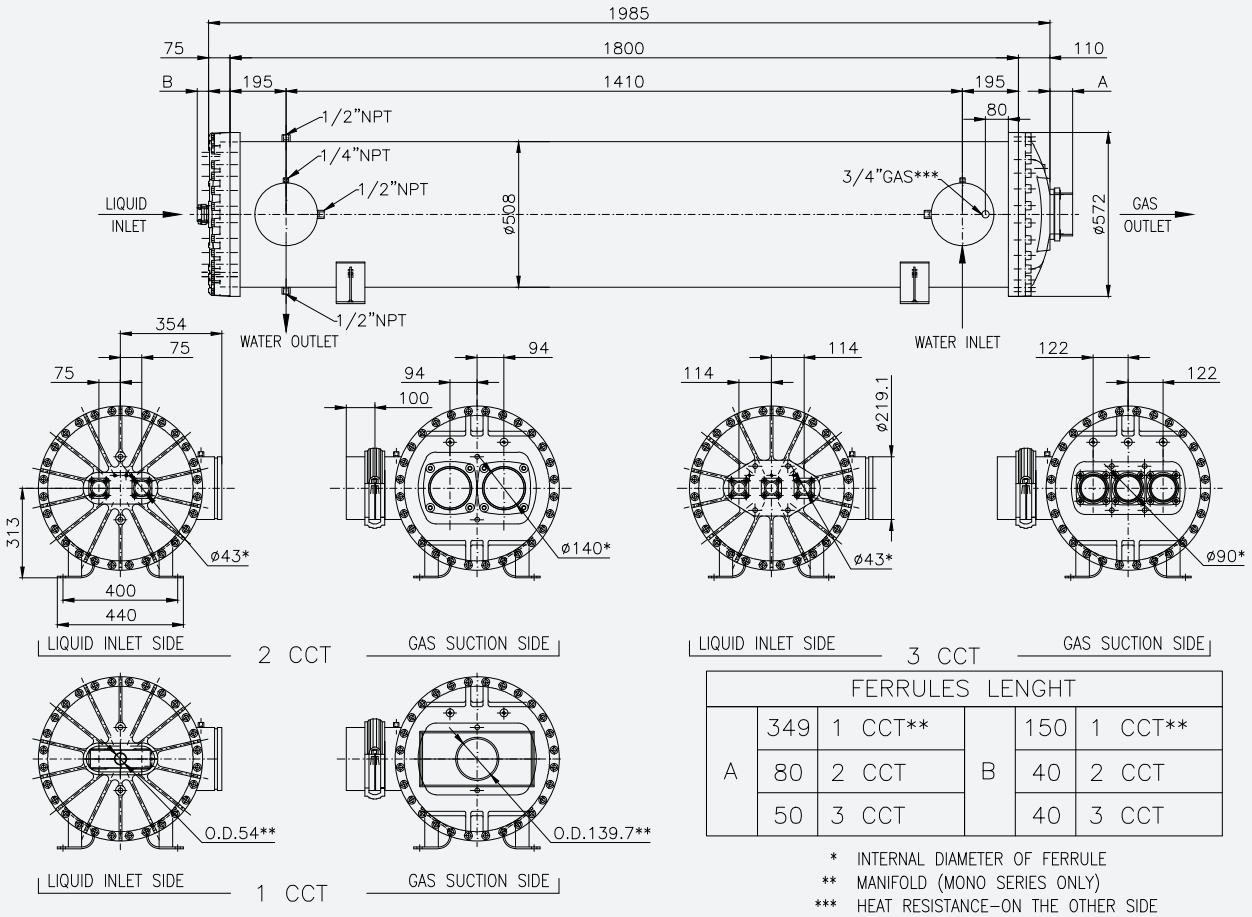

FERRULES LENGHT					
A	349	1 CCT**	B	150	1 CCT**
	80	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 2175mm					
EV 50211010 N2	1260	216,3	69	345	652
EV 50211111 N2	1391	238,7	75	339	662
EV 50211212 N2	1525	261,9	82	331	671
EV 50211313 N2	1656	284,3	87	326	681
EV 50211414 N2	1791	307,4	93	318	690
EV 50211515 N2	*	*	99	311	698
EV 50211616 N2	*	*	104	305	707
EV 50211717 N2	*	*	110	298	717
3 CCT - L= 2175mm					
EV 50210666 N2	1110	190,6	63	353	692
EV 50210777 N2	1292	221,8	72	343	706
EV 50210888 N2	1486	255,1	81	332	716
EV 50210999 N2	1669	286,5	90	322	723
EV 5021101010 N2	1867	320,5	98	313	732

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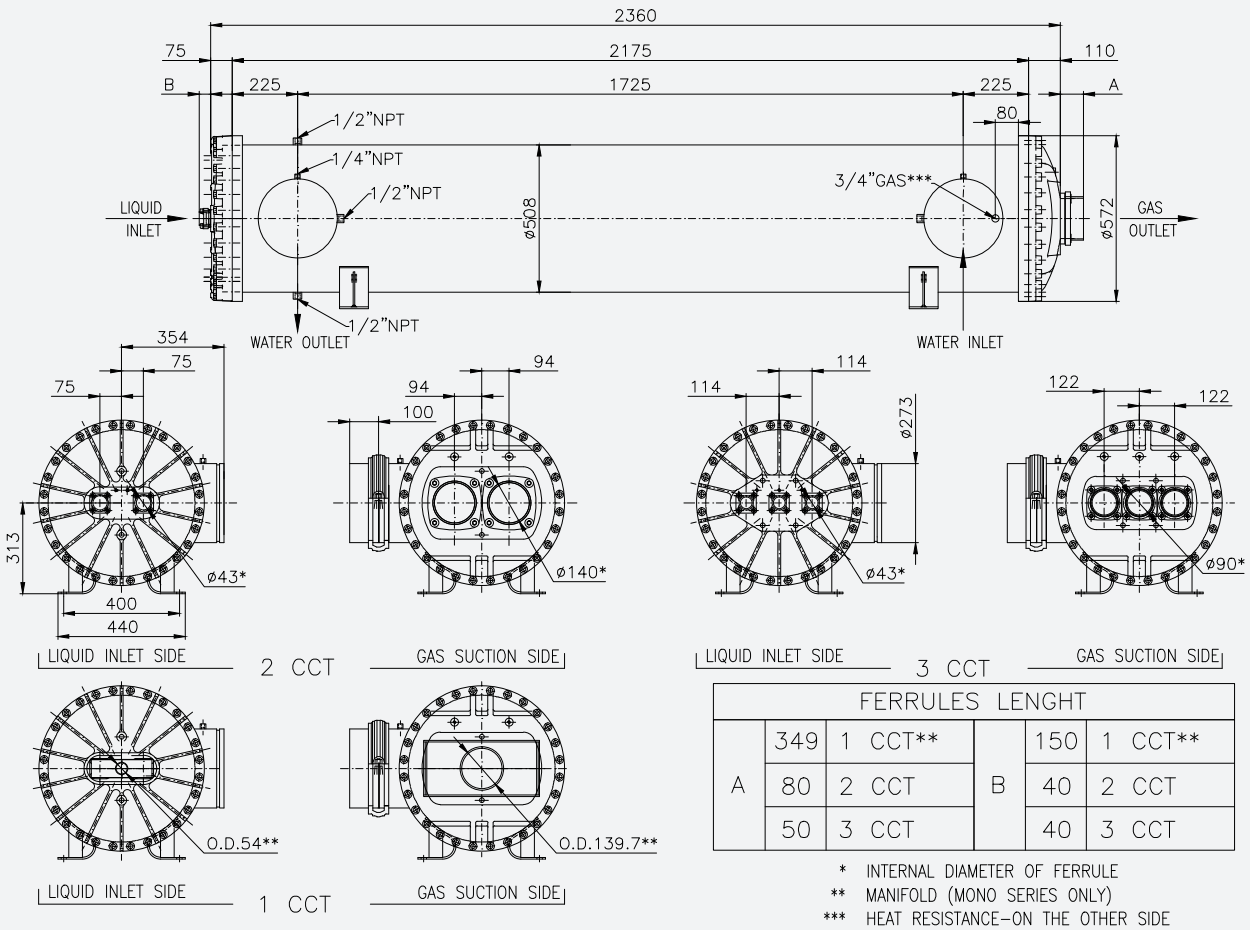

FERRULES LENGHT					
A	349	1 CCT**	B	150	1 CCT**
	80	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE-ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 2750mm					
EV 50271010 N2	1510	259,2	85	438	749
EV 50271111 N2	1667	286,2	93	429	760
EV 50271212 N2	1829	314,0	101	420	771
EV 50271313 N2	1986	341,0	107	413	782
EV 50271414 N2	2149	368,8	115	403	792
EV 50271515 N2	2306	395,8	123	394	803
EV 50271616 N2	*	*	129	387	814
EV 50271717 N2	*	*	137	378	825
3 CCT - L= 2750mm					
EV 50270666 N2	1321	226,8	77	447	739
EV 50270777 N2	1562	268,1	88	434	756
EV 50270888 N2	1818	312,0	100	421	770
EV 50270999 N2	2058	353,3	111	408	782
EV 5027101010 N2	2279	391,1	121	396	794

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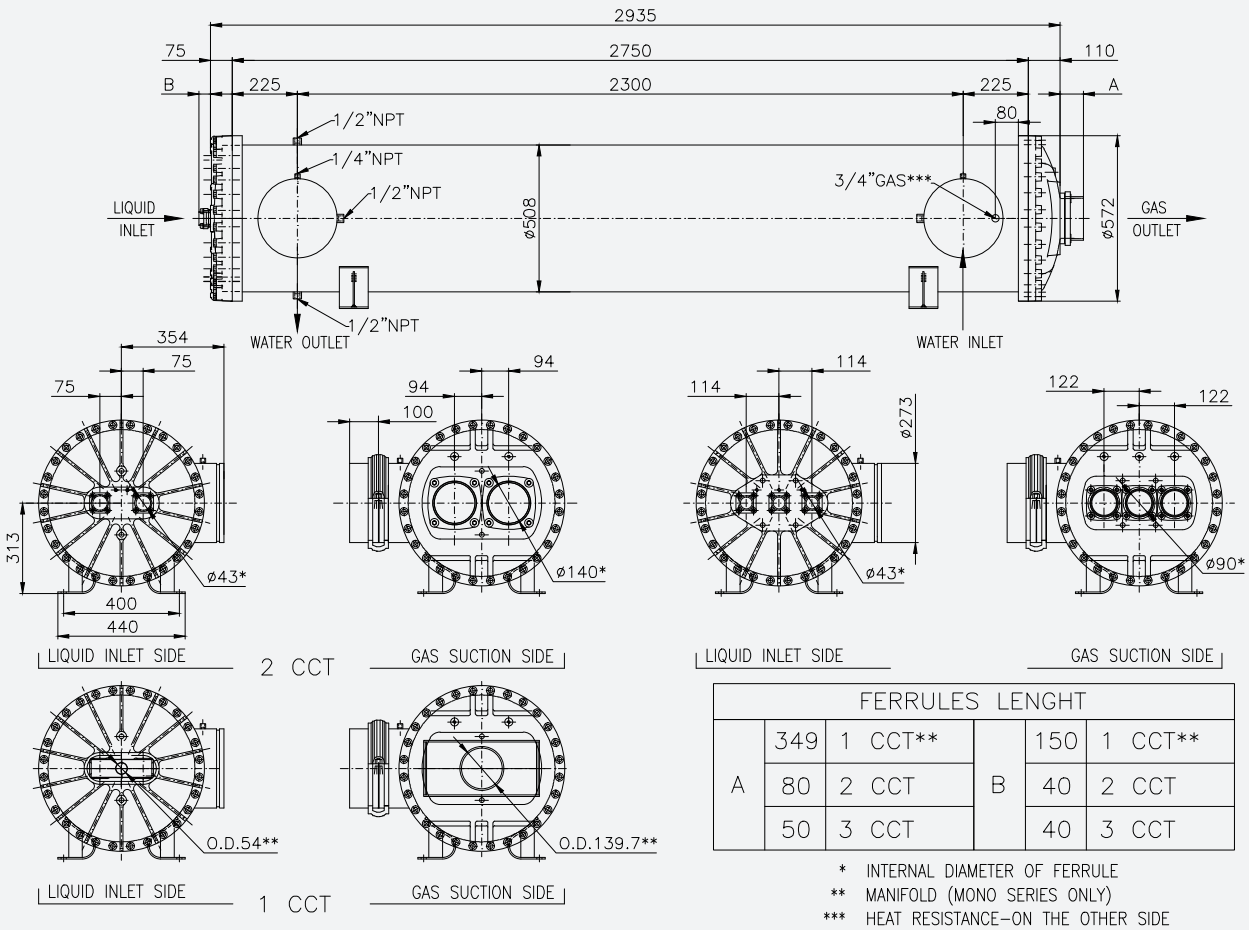

FERRULES LENGHT					
A	349	1 CCT**	B	150	1 CCT**
	80	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE-ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 3300mm					
EV 50331010 N2	1661	285,2	100	526	819
EV 50331111 N2	1836	315,1	109	516	832
EV 50331212 N2	2016	346,1	119	505	845
EV 50331313 N2	2191	376,0	127	496	859
EV 50331414 N2	2371	407,0	137	485	871
EV 50331515 N2	2545	436,9	146	474	885
EV 50331616 N2	2725	467,9	153	465	899
EV 50331717 N2	*	*	163	455	912
3 CCT - L= 3300mm					
EV 50330666 N2	1518	260,6	91	538	805
EV 50330777 N2	1763	302,7	104	522	827
EV 50330888 N2	2024	347,4	118	506	844
EV 50330999 N2	2269	389,5	131	491	860
EV 5033101010 N2	2493	427,9	144	476	877

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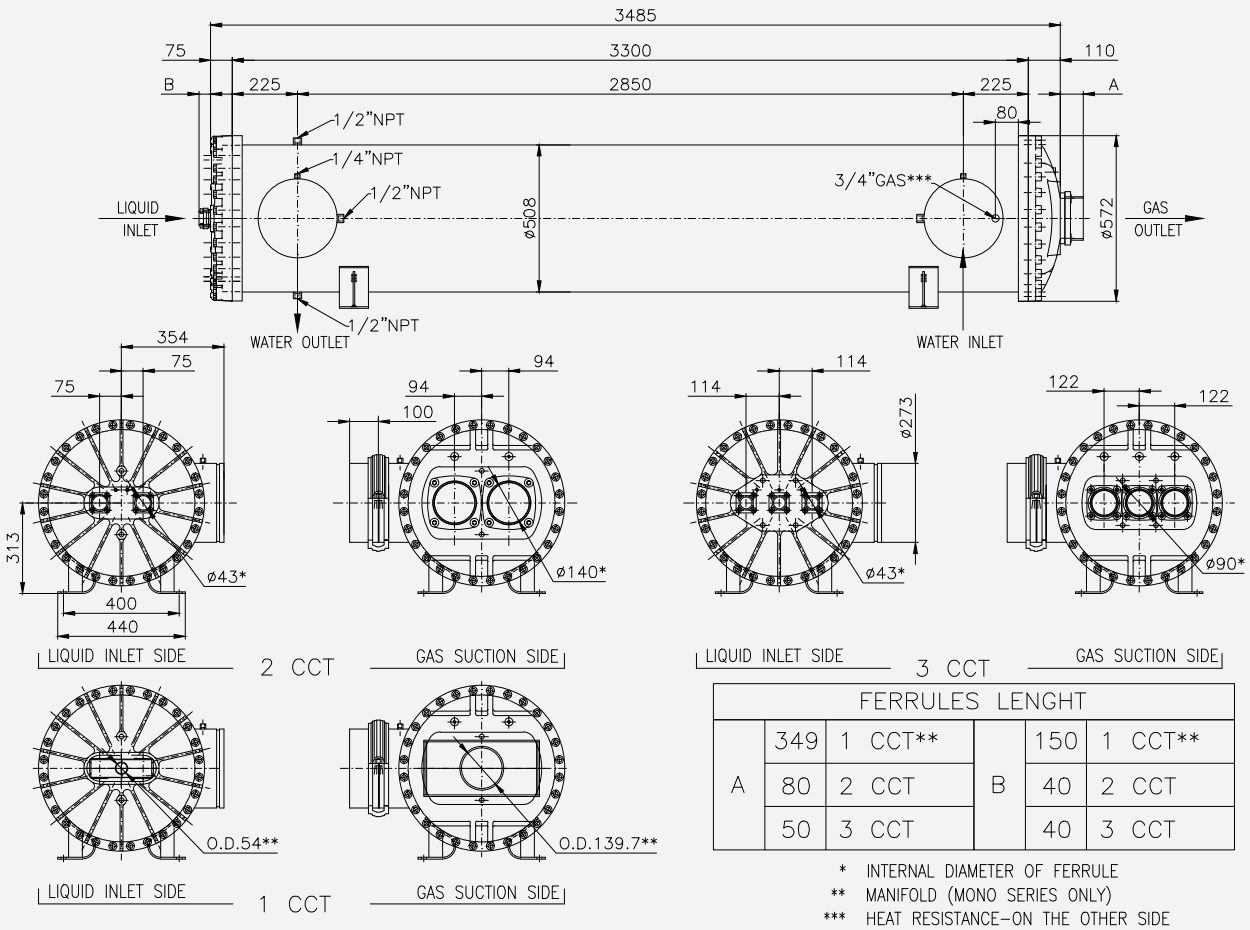

FERRULES LENGHT					
A	349	1 CCT**	B	150	1 CCT**
	80	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE-ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 3600mm					
EV 50361010 N2	*	*	109	575	856
EV 50361111 N2	*	*	119	563	871
EV 50361212 N2	*	*	129	552	886
EV 50361313 N2	*	*	137	542	900
EV 50361414 N2	*	*	148	529	914
EV 50361515 N2	*	*	158	518	930
EV 50361616 N2	*	*	167	508	945
EV 50361717 N2	*	*	176	496	960
3 CCT - L= 3600mm					
EV 50360666 N2	*	*	98	587	842
EV 50360777 N2	*	*	113	570	865
EV 50360888 N2	*	*	128	552	885
EV 50360999 N2	*	*	143	536	902
EV 5036101010 N2	*	*	156	520	921

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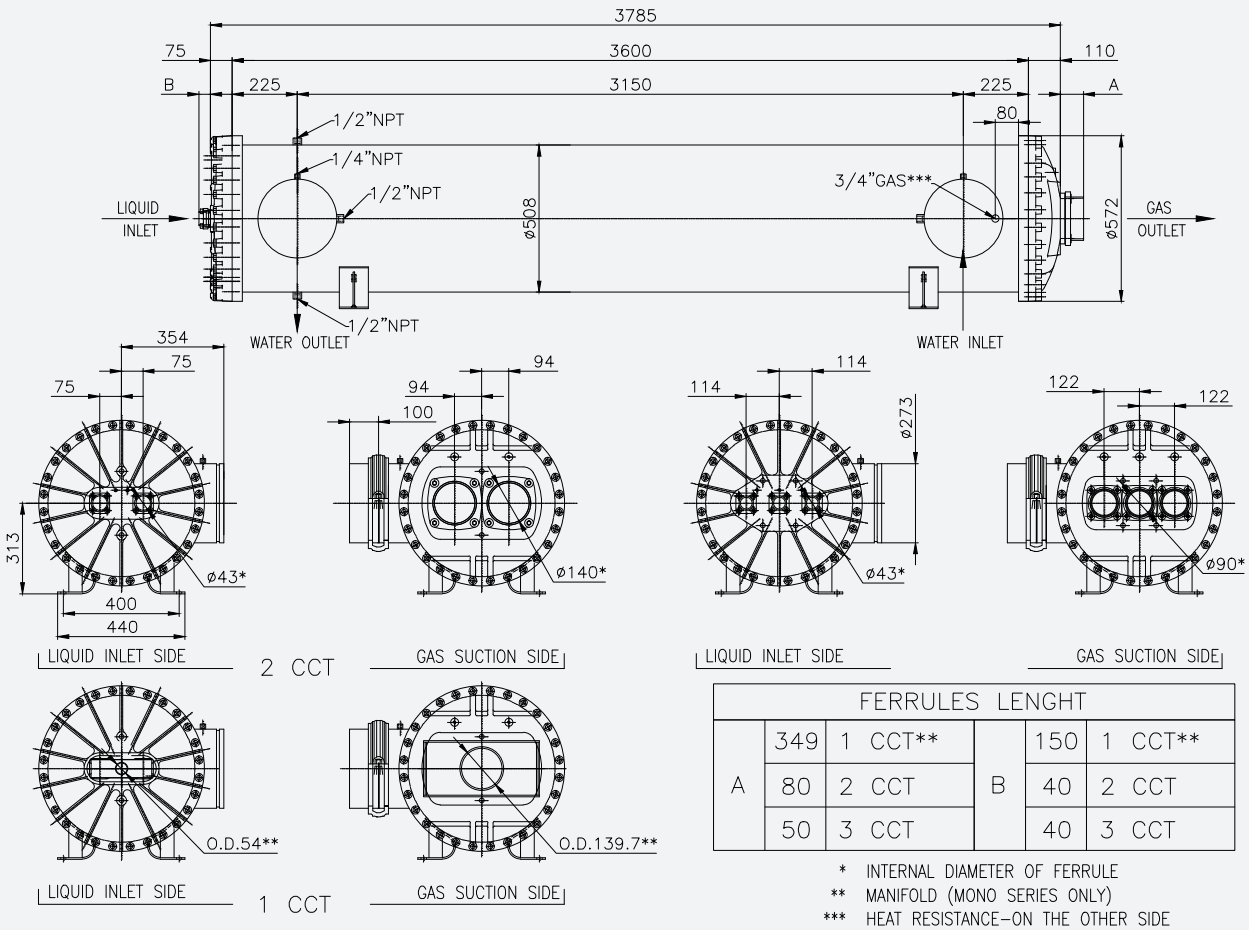

FERRULES LENGHT					
A	349	1 CCT**	B	150	1 CCT**
	80	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE-ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
1CC/2 CCT - L= 3900mm					
EV 50391010 N2	*	*	117	623	894
EV 50391111 N2	*	*	128	611	910
EV 50391212 N2	*	*	139	598	926
EV 50391313 N2	*	*	148	587	942
EV 50391414 N2	*	*	160	574	958
EV 50391515 N2	*	*	170	561	975
EV 50391616 N2	*	*	180	550	991
EV 50391717 N2	*	*	190	538	1007
3 CCT - L= 3900mm					
EV 50390666 N2	*	*	106	636	878
EV 50390777 N2	*	*	121	618	903
EV 50390888 N2	*	*	138	599	925
EV 50390999 N2	*	*	154	580	945
EV 5039101010 N2	*	*	168	564	966

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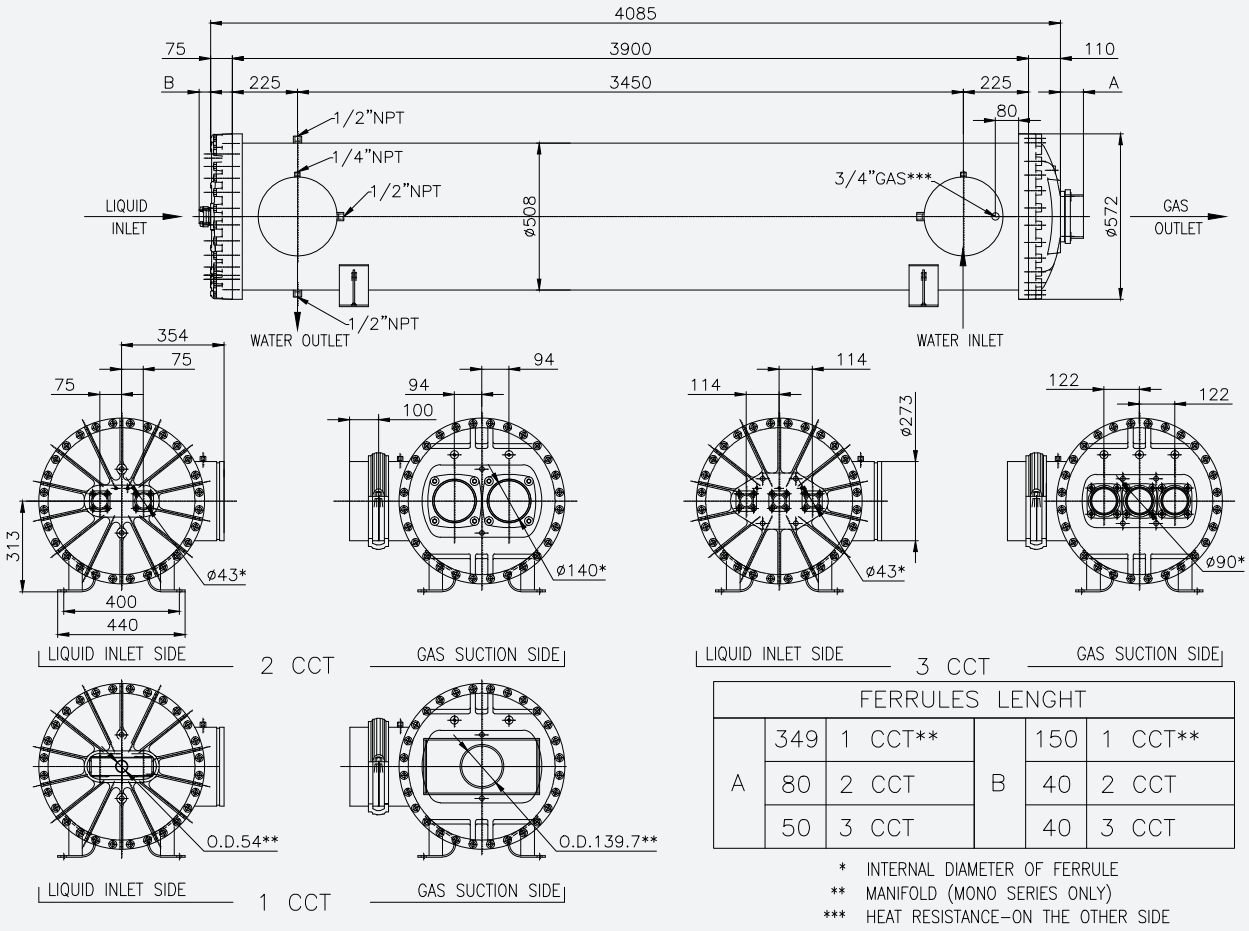
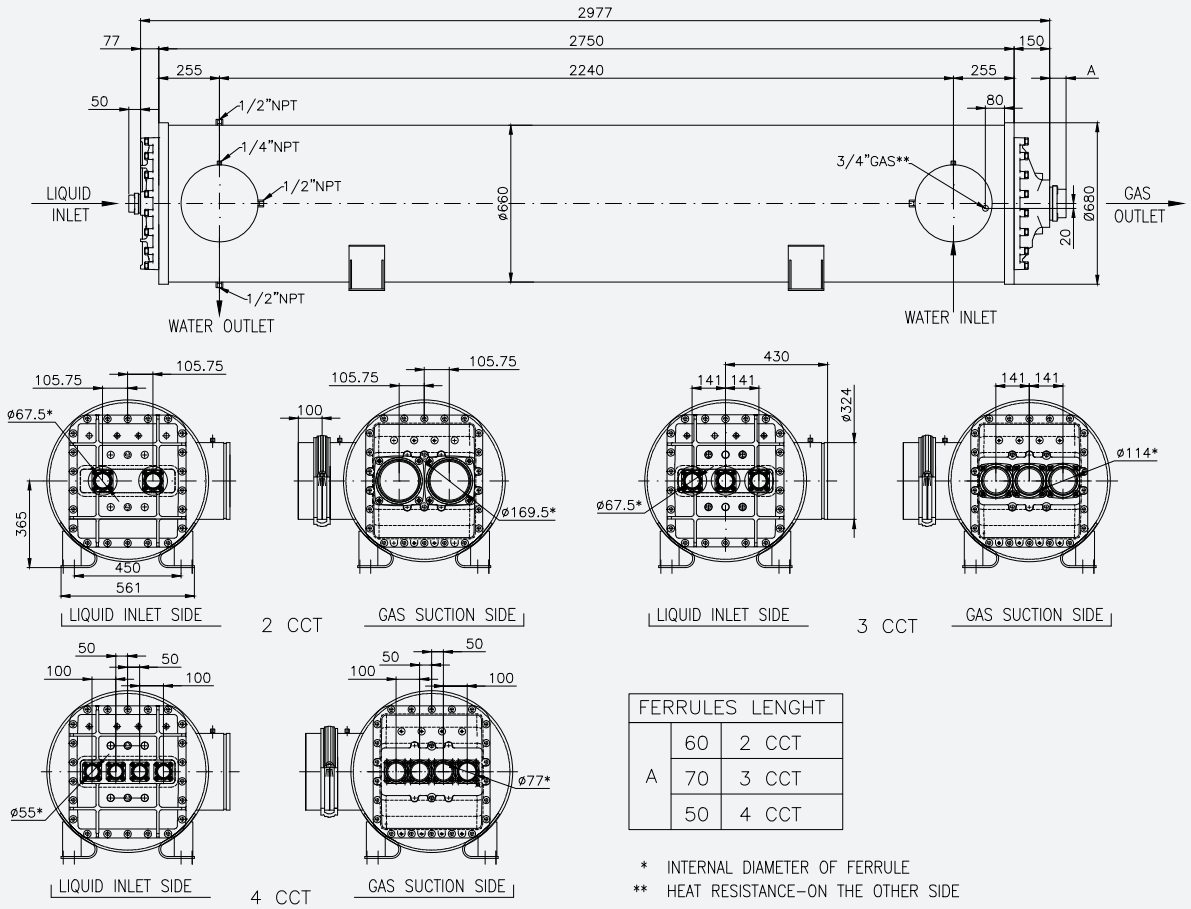


FERRULES LENGHT					
A	349	1 CCT**	B	150	1 CCT**
	80	2 CCT		40	2 CCT
	50	3 CCT		40	3 CCT

* INTERNAL DIAMETER OF FERRULE
** MANIFOLD (MONO SERIES ONLY)
*** HEAT RESISTANCE-ON THE OTHER SIDE

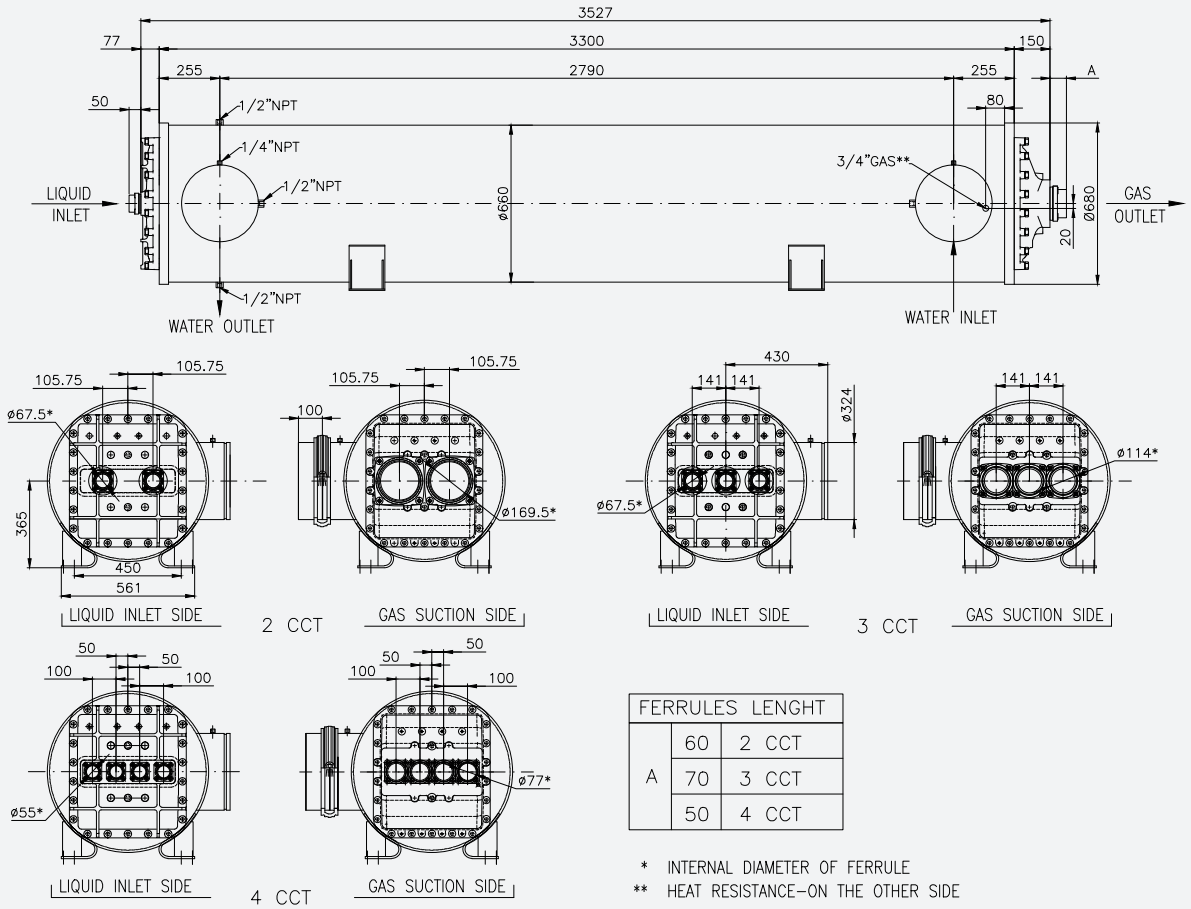
Model	Total capacity kW	Flow rate m³/h	Volume gas dm³	Volume H_2O dm³	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m²K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
2 CCT - L= 2750mm					
EV 66271313 N2	2258	387,5	136	727	1017
EV 66271414 N2	2467	423,5	146	716	1030
EV 66271515 N2	2681	460,3	156	704	1043
EV 66271616 N2	2891	496,2	166	693	1055
EV 66271717 N2	*	*	175	682	1068
EV 66271818 N2	*	*	185	671	1080
EV 66271919 N2	*	*	195	659	1093
EV 66272020 N2	*	*	205	648	1106
3 CCT - L= 2750mm					
EV 66270777 N2	1831	314,4	113	754	1003
EV 66270888 N2	2083	357,6	128	737	1022
EV 66270999 N2	2405	412,8	142	721	1041
EV 6627101010 N2	2732	468,9	156	704	1060
EV 6627111111 N2	*	*	171	688	1078
EV 6627121212 N2	*	*	185	671	1097
EV 6627131313 N2	*	*	198	656	1113
EV 6627141414 N2	*	*	210	642	1129

* Please contact technical dept. at PROVIDES S.r.l. for info



Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
2 CCT - L= 3300mm					
EV 66331313 N2	2520	432,6	161	878	1144
EV 66331414 N2	2769	475,4	173	865	1160
EV 66331515 N2	3025	519,3	185	851	1176
EV 66331616 N2	3274	562,1	196	838	1192
EV 66331717 N2	3530	605,9	208	824	1208
EV 66331818 N2	*	*	220	811	1223
EV 66331919 N2	*	*	232	797	1239
EV 66332020 N2	*	*	243	783	1255
3 CCT - L= 3300mm					
EV 66330777 N2	2166	371,9	134	910	1122
EV 66330888 N2	2468	423,6	152	890	1146
EV 66330999 N2	2769	475,4	168	871	1169
EV 6633101010 N2	3076	528,1	185	850	1193
EV 6633111111 N2	3371	578,6	202	831	1216
EV 6633121212 N2	*	*	220	811	1239
EV 6633131313 N2	*	*	235	793	1261
EV 6633141414 N2	*	*	250	776	1281

* Please contact technical dept. at PROVIDES S.r.l. for info



FERRULES LENGHT		
A	60	2 CCT
	70	3 CCT
	50	4 CCT

* INTERNAL DIAMETER OF FERRULE
** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
2 CCT - L= 3600mm					
EV 66361313 N2	*	*	175	961	1214
EV 66361414 N2	*	*	188	946	1231
EV 66361515 N2	*	*	201	931	1249
EV 66361616 N2	*	*	213	917	1266
EV 66361717 N2	*	*	226	902	1284
EV 66361818 N2	*	*	239	887	1301
EV 66361919 N2	*	*	252	872	1319
EV 66362020 N2	*	*	264	857	1337
3 CCT - L= 3600mm					
EV 66360777 N2	*	*	145	996	1187
EV 66360888 N2	*	*	164	973	1214
EV 66360999 N2	*	*	182	953	1240
EV 6636101010 N2	*	*	201	930	1266
EV 6636111111 N2	*	*	220	909	1292
EV 6636121212 N2	*	*	239	887	1317
EV 6636131313 N2	*	*	256	868	1341
EV 6636141414 N2	*	*	272	849	1363

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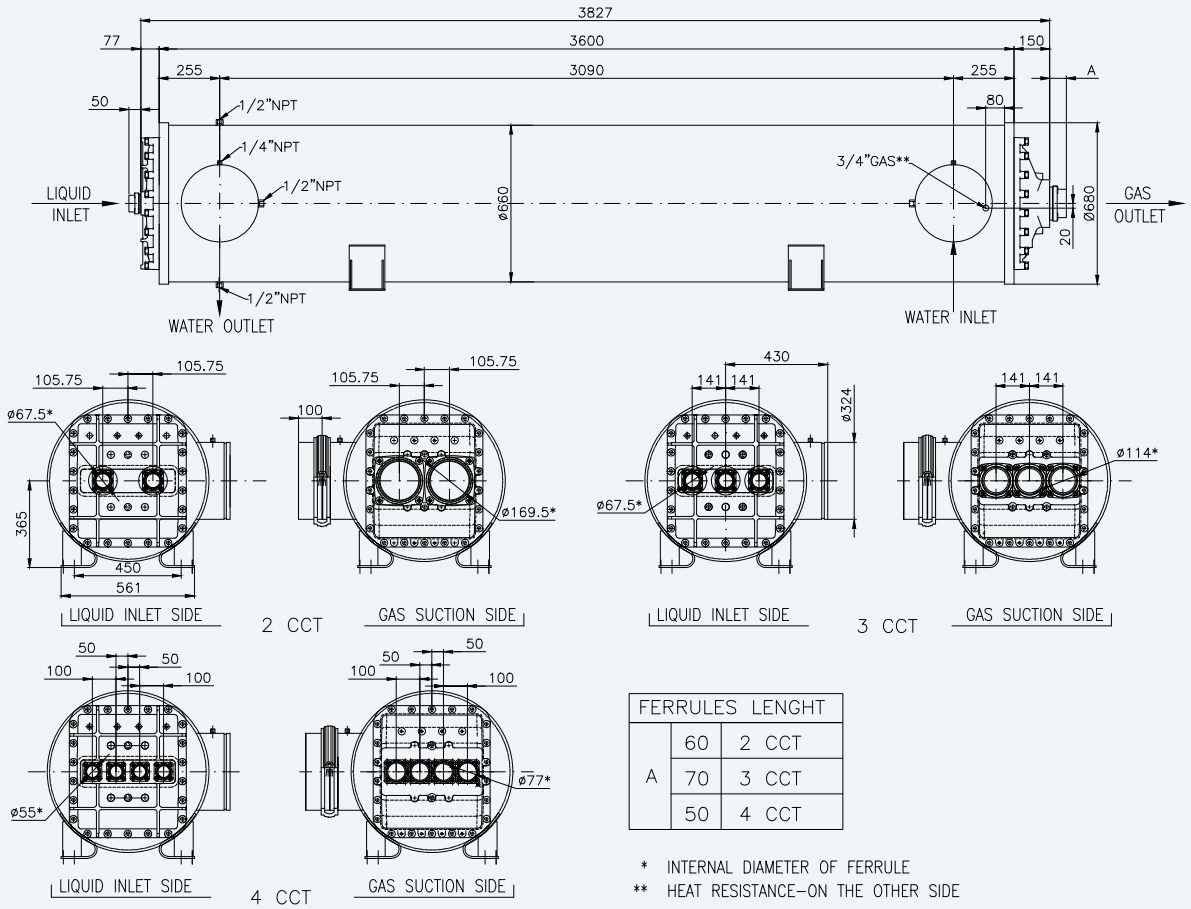
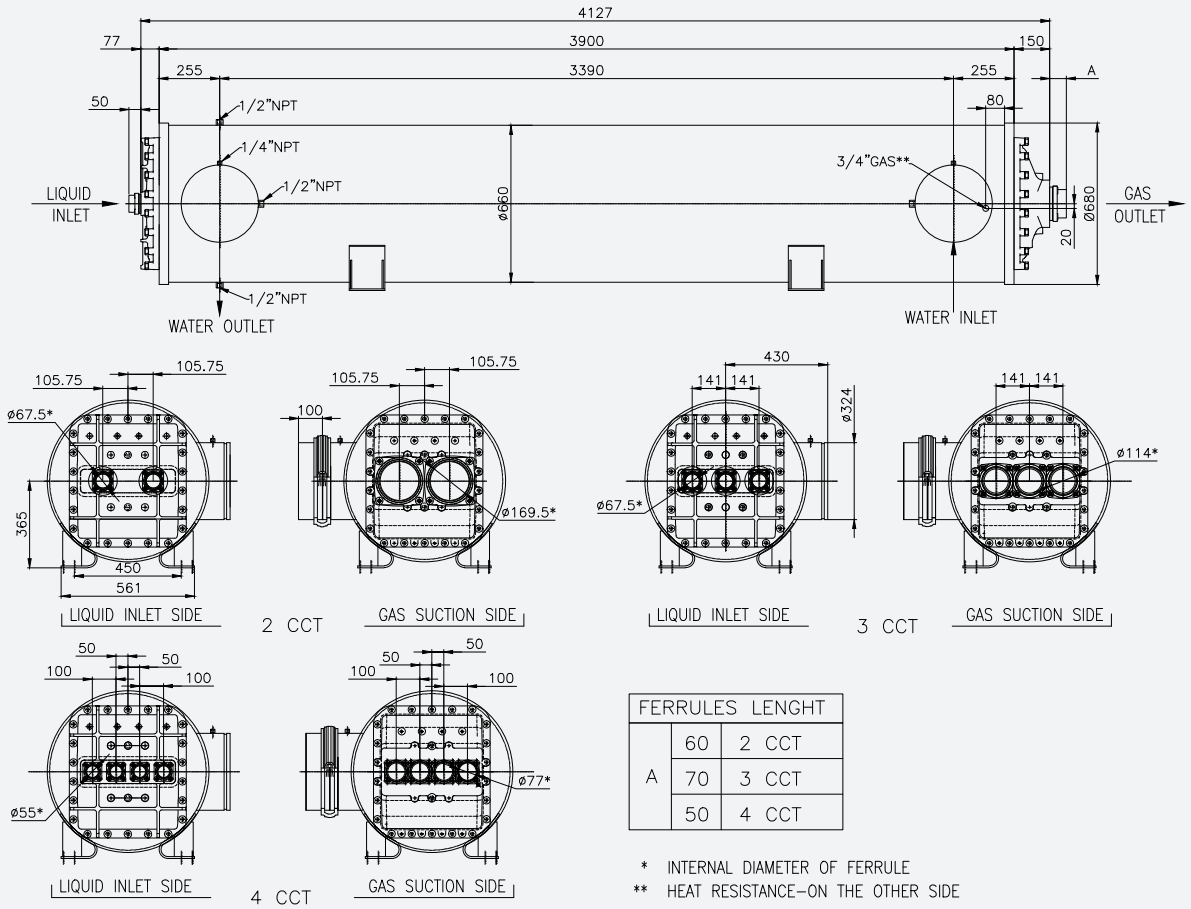


FERRULES LENGHT		
A	60	2 CCT
	70	3 CCT
	50	4 CCT

* INTERNAL DIAMETER OF FERRULE
** HEAT RESISTANCE–ON THE OTHER SIDE

Model	Total capacity kW	Flow rate m^3/h	Volume gas dm^3	Volume H_2O dm^3	Weight kg
	Data valid for: suction temperature 2°C with water IN/OUT = 12 / 7 °C; superheating = 4K; condensing temperature = 40°C; subcooling = 5K; water side fouling factor = 0.000016 m^2K/W low viscosity (< 60 cSt) with 1% of concentration; water side pressure drop up to 150 kPa				
2 CCT - L= 3900mm					
EV 66391313 N2	*	*	189	1043	1283
EV 66391414 N2	*	*	203	1027	1302
EV 66391515 N2	*	*	217	1011	1322
EV 66391616 N2	*	*	230	995	1341
EV 66391717 N2	*	*	244	979	1360
EV 66391818 N2	*	*	258	963	1380
EV 66391919 N2	*	*	272	947	1399
EV 66392020 N2	*	*	286	931	1418
3 CCT - L= 3900mm					
EV 66390777 N2	*	*	156	1081	1252
EV 66390888 N2	*	*	177	1057	1281
EV 66390999 N2	*	*	196	1035	1310
EV 6639101010 N2	*	*	217	1010	1339
EV 6639111111 N2	*	*	237	987	1367
EV 6639121212 N2	*	*	258	964	1396
EV 6639131313 N2	*	*	276	942	1421
EV 6639141414 N2	*	*	294	922	1446

* Please contact technical dept. at PROVIDES S.r.l. for info



FERRULES LENGHT		
A	60	2 CCT
	70	3 CCT
	50	4 CCT

* INTERNAL DIAMETER OF FERRULE
** HEAT RESISTANCE–ON THE OTHER SIDE