

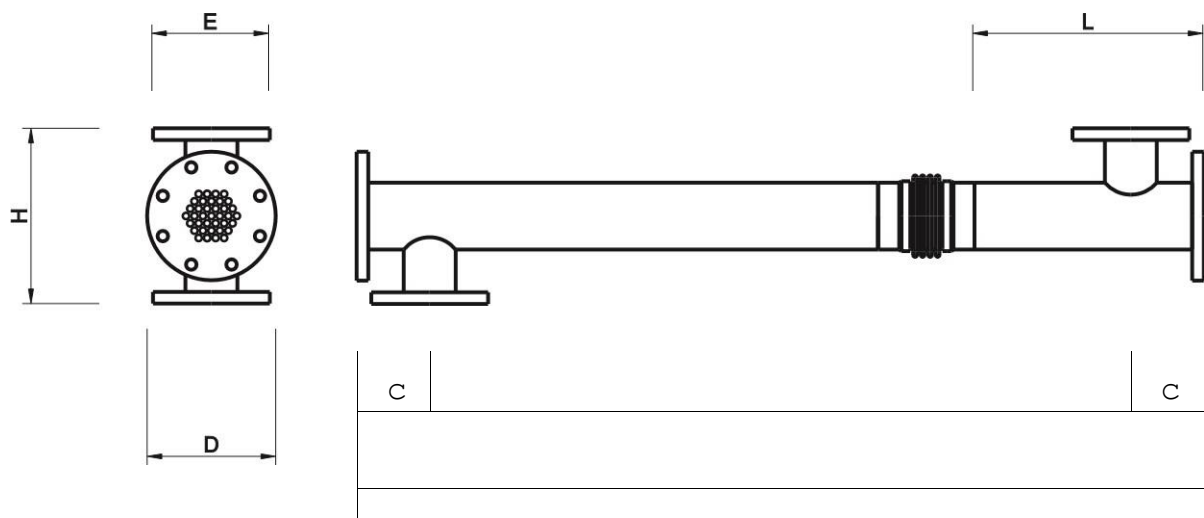
### S

MODEL	SHELL VOLUME [ litres]	TUBES VOLUME [ litres ]	EXCHANGE AREA	SHELL SECTION [ mm <sup>2</sup> ]	TUBES SECTION [ mm <sup>2</sup> ]	WEIGHT [kg]
MLII 14 12 1000	5.92	2.63	1.26	5370.6	2906.0	21.4
MI-I 114 12 1500	8.60	4.09	1.96	5370.6	2906.0	29.2
MLII 14 12 2000	11.29	5.54	2.66	5370.6	2906.0	36.9
MLII 14 12 3000	16.66	8.44	4.05	5370.6	2906.0	52.5
MLII 14 12 6000	32.77	17.16	8.24	5370.6	2906.0	99.1

Category calculation for second group's fluids Gas, melted gas and liquids with a steam tension at maximum temperature > 0.5 bar

MODEL	litres l	Article 3.3									
		I st Category					2 <sup>nd</sup> Category				
PRESSURE [ bar] *											
		1	2	3	4	5	6	7	8	9	10
ML' 114 12 1000										11	12
MLII 14 12 1500	Shell I Tubes								8.4		
MLII 14 12 2000	Shell I Tubes						5.8				
MI-I 114 12 3000	Shell I Tubes					4.4				9.0	
MLII 14 12 6000	Shell I Tubes				3.0		5.9				12.0
VOLUME I						2.9		6.1			11.6

\* for higher pressure contact MBS



MOD EL	A	B
MLI 114 12 1000	950	700
MI-I 114 12 1500	1450	1200

ML 114 12 2000	1950	1700
MI-I 114 12 3000	2950	2700
ML 114 12 6000	5950	5700

DIMENSIONS [ mm ]

C

125 EN 1092-1 DN 100 PN.16 EN 1092-1 DN 80 PN.16 300 392.5  
more connections more connections on demand  
on demand

Not binding technical datas; may be modified by the Manufactures without  
advise