

fully non-corrosive  
heat exchangers

**MAX** ELTE s.r.o.

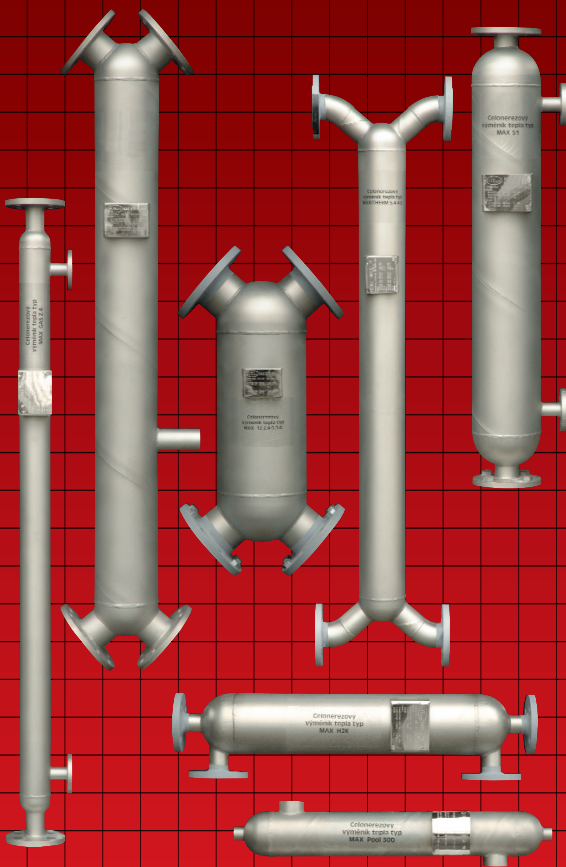
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**Construction parameters**

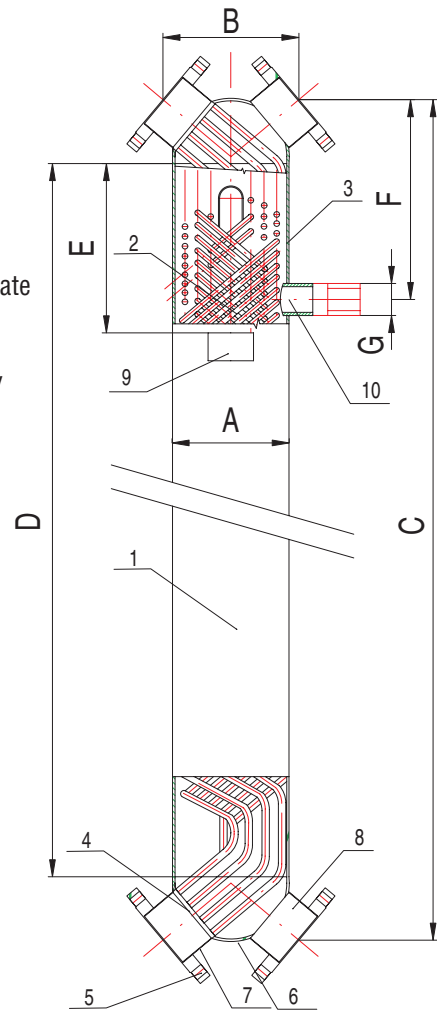
on primary and secondary side

	I.	II.	III.
<b>Max. temperature:</b>	250 °C	165 °C	180 °C
<b>Max. overpressure:</b>	1,6 MPa	2,5 MPa	2,5 MPa
(max. overpressure in pipes and shell)			
<b>Material:</b>	WNr. 1.4541, AISI 321 (ČSN 17 248.4)		

Given good resistance against lyes, organic acids, fats, fruit juices, soap solutions and suchlike, heat exchangers are used in heavy power industry, food processing, chemical, pharmaceutical, textile and building industry.

**Key of plan:**

- 1 shell exchanger
- 2 pack tubes
- 3 holder tubes
- 4 tube plate
- 5 flange
- 6 bottom
- 7 socket of tube plate
- 8 socket of shell
- 9 tab exchanger
- 10 five outgoing (by request) for circulation



**Type of**

heat exchanger	A	B	C	D	E	F	G	DN	PN	No. of tubes	Heating surface	Weight
	mm	mm	mm	mm	mm	mm	In	mm	MPa	ks	m <sup>2</sup>	kg
MAX 2.4-1.2-8	80	160	1513	1353	300	500	1	40	4,0/1,6	9	1,2	21,5
MAX 3.4-2-8	102	172	1510	1344	300	500	1	50	4,0/1,6	15	2,0	28,5
MAX 5.4-4-8	140	204	1510	1316	300	500	5/4	65	4,0/1,6	30	4,0	46,5
MAX S1X	159	206	1050	800	300	300	6/4	50/40	4,0/1,6	20	3,0	30,0
MAX 6.4-5.4-8	159	206	1492	1294	300	500	6/4	80	4,0/1,6	40	5,4	61,5
MAX 9.4-10-8	219	253	1581	1341	300	500	2	100	4,0/1,6	73	10,0	105,0
MAX 10.4-11-8	273	340	1581	1341	300	500	2	100/125	4,0/1,6	73	11,0	136
MAX 12.4-16-8	273	340	1695	1371	300	500	3	125	4,0/1,6	114	16,0	166,0

