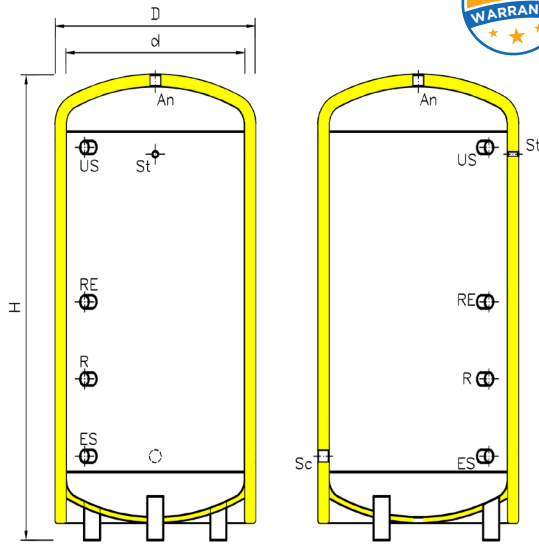


Stainless Steel DHW boilers – INOX



W-INOX 200 | 300 | 500 | 800 | 1000 | 1500 | 2000 | 3000 | 4000 | 5000



AISI 316L stainless steel tanks subjected to surface pickling and subsequent passivation. Insulation with PU foam or polyester fibre; external PVC coating. Possibility of inserting an electrical resistance on all versions. These models are used for the supply of hot water for domestic or industrial use.

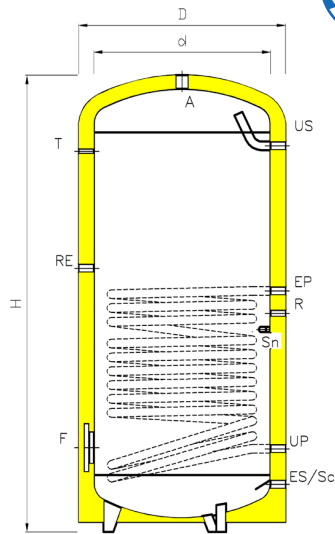
LEGENDA	
RE	Electrical resistance
St	Thermometer
ES	DHW inlet
US	DHW outlet
An	Anode
Sc	Drain
R	Recirculation

SPECIFICATIONS		200	300	500	800	1000	1500	2000	3000	4000	5000
Nominal capacity	[l]	200	300	500	800	1000	1500	2000	3000	4000	5000
Total height with insulation(H)	[mm]	1350	1750	1750	1930	2180	2275	2365	2790	2880	2940
Tipping height	[mm]	1490	1860	1900	2100	2335	2500	2675	3085	3207	3385
Diameter with insulation (D) without insulation (d)	[mm]	605 -	605 -	705 -	1000 (800)	1000 (800)	1200 (1000)	1400 (1200)	1450 (1250)	1600 (1400)	1800 (1600)
Insulation	[mm]	50 (Direct PU foam)				100 (Polyester fibre)					
Energy class		C	C	C	C	C	C	C	E	E	E
Weight	[Kg]	70	80	120	175	200	295	360	390	460	575
Operating pressure	[bar]	6									
Testing pressure	[bar]	9									
Max boiler temperature	[°C]	99°									

Stainless Steel DHW boilers – INOX₁



W-INOX₁ 200 | 300 | 400 | 500 | 800 | 1000 | 1500 | 2000

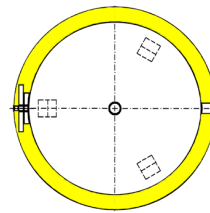


AISI 316L stainless steel tanks subjected to surface pickling and subsequent passivation, with 1 exchanger.

Insulation with PU foam or polyester fibre; external PVC coating.

Possibility of inserting an electrical resistance on all versions.

These models are used for the supply of hot water for domestic or industrial use.



LEGENDA	
RE	Electrical resistance
St	Thermometer
ES-US	DHW inlet-outlet
EP-UP	Primary inlet-outlet
An	Anode
Sc	Drain
R	Recirculation

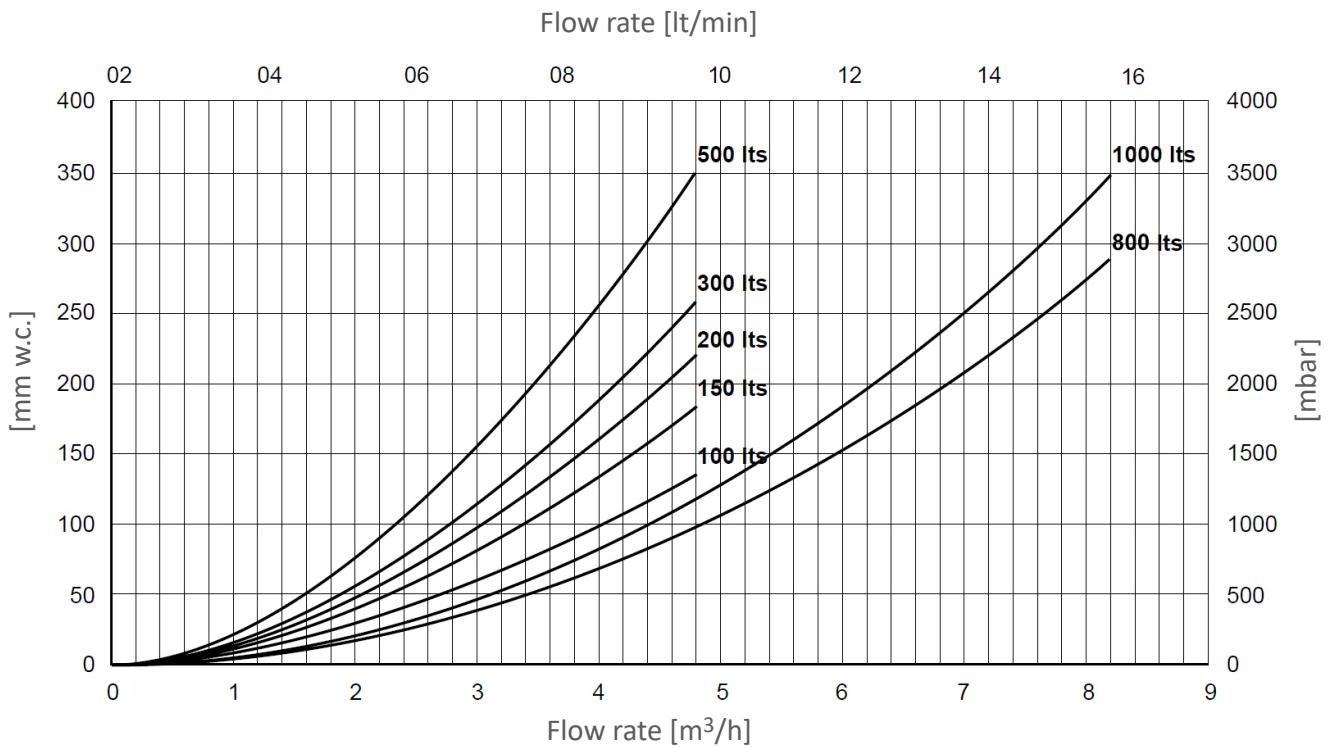
SPECIFICATIONS		200	300	400	500	800	1000	1500	2000
Nominal capacity	[l]	200	300	400	500	800	1000	1500	2000
Total height with insulation (H)	[mm]	1340	1730	1720	1730	1920	2170	2315	2415
Tipping height	[mm]	1489	1848	1876	1906	2100	2330	2540	2711
Diameter with insulation (D) without insulation (d)	[mm]	605	605	705	755	1000 (800)	1000 (800)	1200 (1000)	1400 (1200)
Insulation	[mm]	50 (Direct PU foam)				100 (Polyester fibre)			
Exchanger surface	[m ²]	1	1,5	2	2	2,5	3	4	4,5
Energy class		C	C	C	C	C	C	C	C
Weight	[Kg]	80	105	125	140	195	235	305	450
Operating pressure	[bar]	9							
Testing pressure	[bar]	12							
Max boiler temperature	[°C]	99°							

Stainless Steel DHW boilers – INOX1



W-INOX1 200 | 300 | 400 | 500 | 800 | 1000 | 1500 | 2000

PRESSURE LOSSES DIAGRAM EXCHANGER



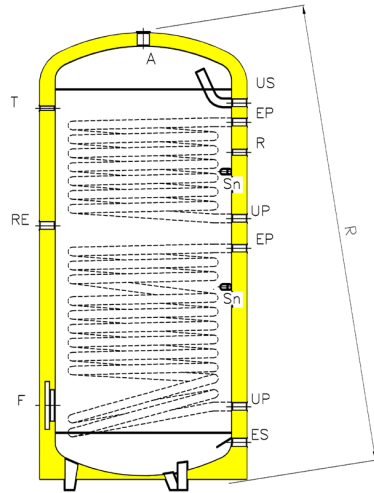
FLOW DATA EXCHANGER

MODEL	Secondary flow (Lts/10')	Secondary flow (Lts/60')	Continuous flow (Lts/h)	Exchanger (m ²)	Power (Kcal/h)	Power (KW)	Necessary time (min.)
W-INOX1-200	221	897	811	1	28380	33	21
W-INOX1-300	325	1308	1179	1,5	41280	48	22
W-INOX1-400	434	1744	1573	2	55040	64	22
W-INOX1-500	476	1787	1573	2	55040	64	27
W-INOX1-800	649	2287	1966	2,5	68800	80	33
W-INOX1-1000	818	2763	2334	3	81700	95	37
W-INOX1-1500	1175	3837	3194	4	111800	130	40
W-INOX1-2000	data on request						

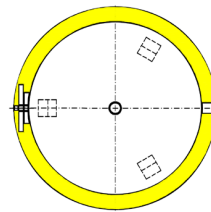
Stainless Steel DHW boilers – INOX2



W-INOX2 200 | 300 | 400 | 500 | 800 | 1000 | 1500 | 2000



AISI 316L stainless steel tanks subjected to surface pickling and subsequent passivation, with 2 exchangers.
 Insulation with PU foam or polyester fibre; external PVC coating.
 Possibility of inserting an electrical resistance on all versions.
 These models are used for domestic or industrial hot water supply.



LEGENDA	
RE	Electrical resistance
St	Thermometer
ES-US	DHW inlet-outlet
EP-UP	Primary inlet-outlet
An	Anode
Sc	Drain
R	Recirculation

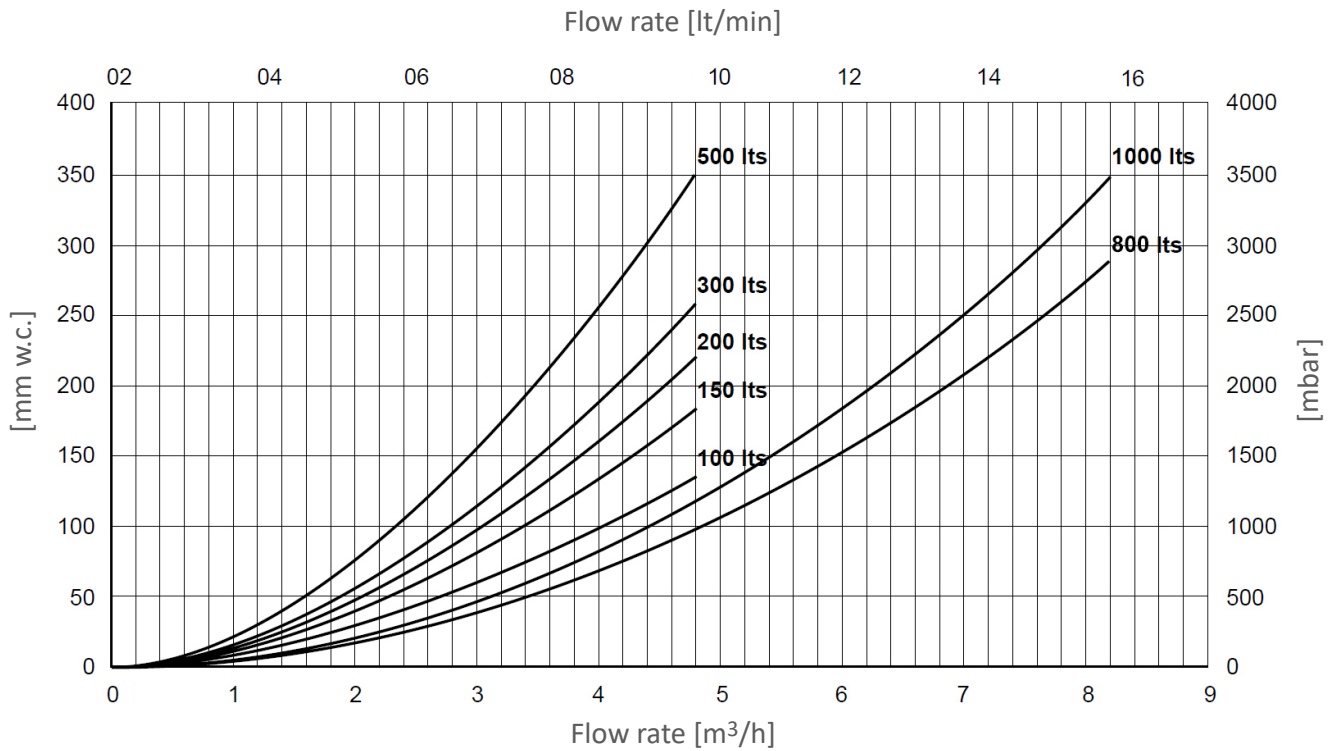
SPECIFICATIONS		200	300	400	500	800	1000	1500	2000
Nominal capacity	[l]	200	300	400	500	800	1000	1500	2000
Total height with insulation (H)	[mm]	1340	1730	1720	1730	1920	2170	2315	2415
Tipping height	[mm]	1489	1848	1876	1906	2100	2330	2540	2711
Diameter with insulation (D) without insulation (d)	[mm]	605 -	605 -	705 -	755 -	1000 (800)	1000 (800)	1200 (1000)	1400 (1200)
Insulation	[mm]	50 (Direct PU foam)				100 (Polyester fibre)			
Exchanger surface inf.	[m ²]	1	1,5	2	2	2,5	3	4	4,5
Exchanger surface sup.	[m ²]	0,6	0,9	1	1,2	1,8	2,5	2,8	2,8
Energy class		C	C	C	C	C	C	C	C
Weight	[Kg]	95	130	135	175	245	300	350	480
Operating pressure	[bar]	9 (primary) – 6 (secondary)							
Testing pressure	[bar]	12 (primary) – 9 (secondary)							
Max boiler temperature	[°C]	99°							

Stainless Steel DHW boilers – INOX2

W-INOX2 200 | 300 | 400 | 500 | 800 | 1000 | 1500 | 2000



PRESSURE LOSSES DIAGRAM INFERIOR EXCHANGER



FLOW DATA INFERIOR EXCHANGER

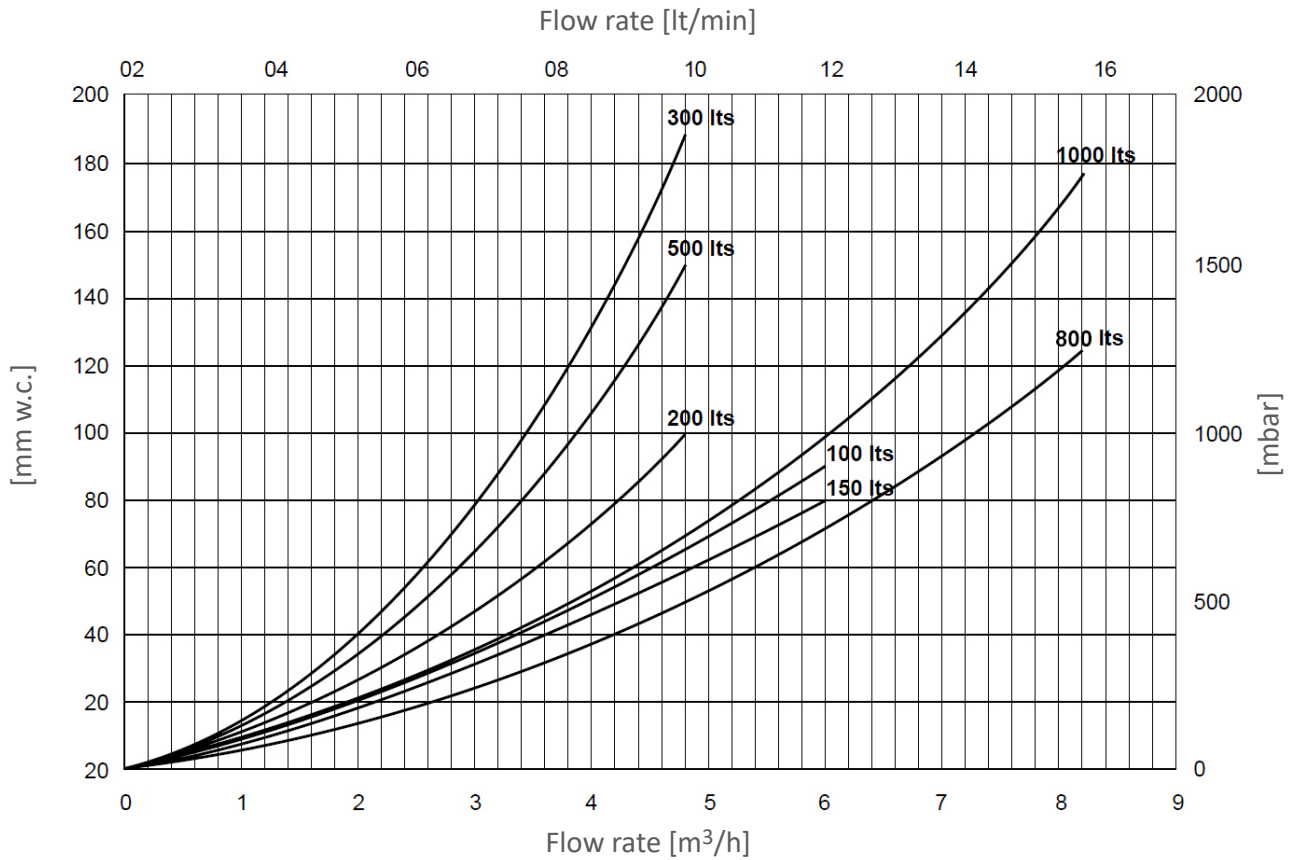
MODEL	Secondary flow (Lts/10')	Secondary flow (Lts/60')	Continuous flow (Lts/h)	Exchanger (m ²)	Power (Kcal/h)	Power (KW)	Necessary time (min.)
W-INOX2-200	221	897	811	1	28380	33	21
W-INOX2-300	325	1308	1179	1,5	41280	48	22
W-INOX2-400	434	1744	1573	2	55040	64	22
W-INOX2-500	476	1787	1573	2	55040	64	27
W-INOX2-800	649	2287	1966	2,5	68800	80	33
W-INOX2-1000	818	2763	2334	3	81700	95	37
W-INOX2-1500	1175	3837	3194	4	111800	130	40
W-INOX2-2000	data on request						

Stainless Steel DHW boilers – INOX2



W-INOX2 200 | 300 | 400 | 500 | 800 | 1000 | 1500 | 2000

PRESSURE LOSSES DIAGRAM SUPERIOR EXCHANGER



FLOW DATA SUPERIOR EXCHANGER

MODEL	Secondary flow (Lts/10')	Secondary flow (Lts/60')	Continuous flow (Lts/h)	Exchanger (m ²)	Power (Kcal/h)	Power (KW)	Necessary time (min.)
W-INOX2-200	104	493	467	0,6	16340	19	11
W-INOX2-300	164	778	737	0,9	25800	30	11
W-INOX2-400	199	875	811	1	28380	33	16
W-INOX2-500	228	1007	934	1,2	32680	38	16
W-INOX2-800	358	1525	1401	1,8	49020	57	18
W-INOX2-1000	488	2126	1966	2,5	68800	80	16
W-INOX2-1500	589	2432	2211	2,8	77400	90	20
W-INOX2-2000	data on request						