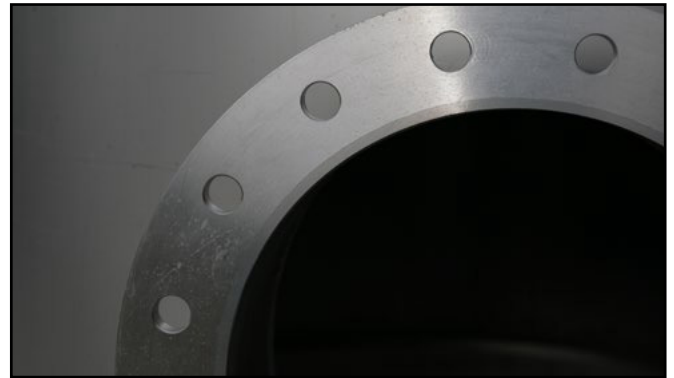


## ATX - Thermal storage steel AISI 316L



Thermal storage in stainless steel AISI 316L for the storage of domestic hot water. The accumulation is equipped with an inspection hatch usable also for the possible insertion of an electric heater.

300-500L Models have rigid insulation.  
800-5000L Models have flexible, removable insulation.



TECHNICAL CHARACTERISTICS

Sanitary	Material:	Stainless steel AISI 316L (1.4404)
	Internal protective processing:	Pickling and passivation
	External protective processing:	Pickling and passivation
	Operation (P max. / T max.):	6 bar / 95°C
General characteristics	Cathodic protection:	Magnesium anode
	Capacity:	200 - 5000 Lt
	Warranty:	5 years
	Insulation:	- Flexible Polyester + pvc: <i>Fire resistance class B2 (DIN4102)</i>
		- Rigid insulation: - up to 2000 Lt polyurethane + pvc: <i>Fire resistance class B3 (DIN4102)</i> - from 2500 to 5000 Lt polyester (15) + polystyrene (85) + pvc: <i>Fire resistance class B2 (DIN4102)</i>
Reference legislation:	- PED 14/68/UE Art. 4 Par. 3 (Pressure equipment) - M.D. of 6th April 2004 N.174 (suitability of materials in contact with SHW) - Directive 2009/125/CE (Energy related Products)	

FITTINGS  
(pag. 152)



Electronic anode with impressed current



Electronic control unit



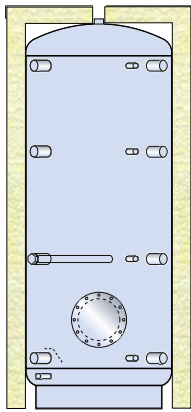
Electrical resistance 1"1/2 connection or on flange



Thermostat



Thermometer

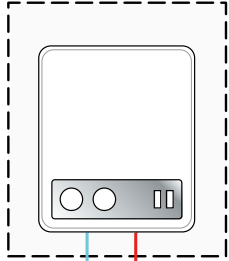


<b>ATX - Thermal storage steel AISI 316L</b>						
Flexible polyester insul. 100 mm thick + pvc			Rigid insulation + pvc			
Code	ErP	€	Code	Thickness (mm)	ErP	€
-	-	-	ATX 00200 R	50	C	-
-	-	-	ATX 00300 R	50	C	-
-	-	-	ATX 00500 R	50	C	-
ATX 00800 F	D	-	ATX 00800 R	100	C	-
ATX 01000 F	D	-	ATX 01000 R	100	C	-
ATX 01500 F	D	-	ATX 01500 R	100	C	-
ATX 02000 F	D	-	ATX 02000 R	100	C	-
ATX 02500 F	-	-	ATX 02500 R	100	-	-
ATX 03000 F	-	-	ATX 03000 R	100	-	-
ATX 04000 F	-	-	ATX 04000 R	100	-	-
ATX 05000 F	-	-	ATX 05000 R	100	-	-

For bigger capacities require estimate.  
Horizontal version +10%

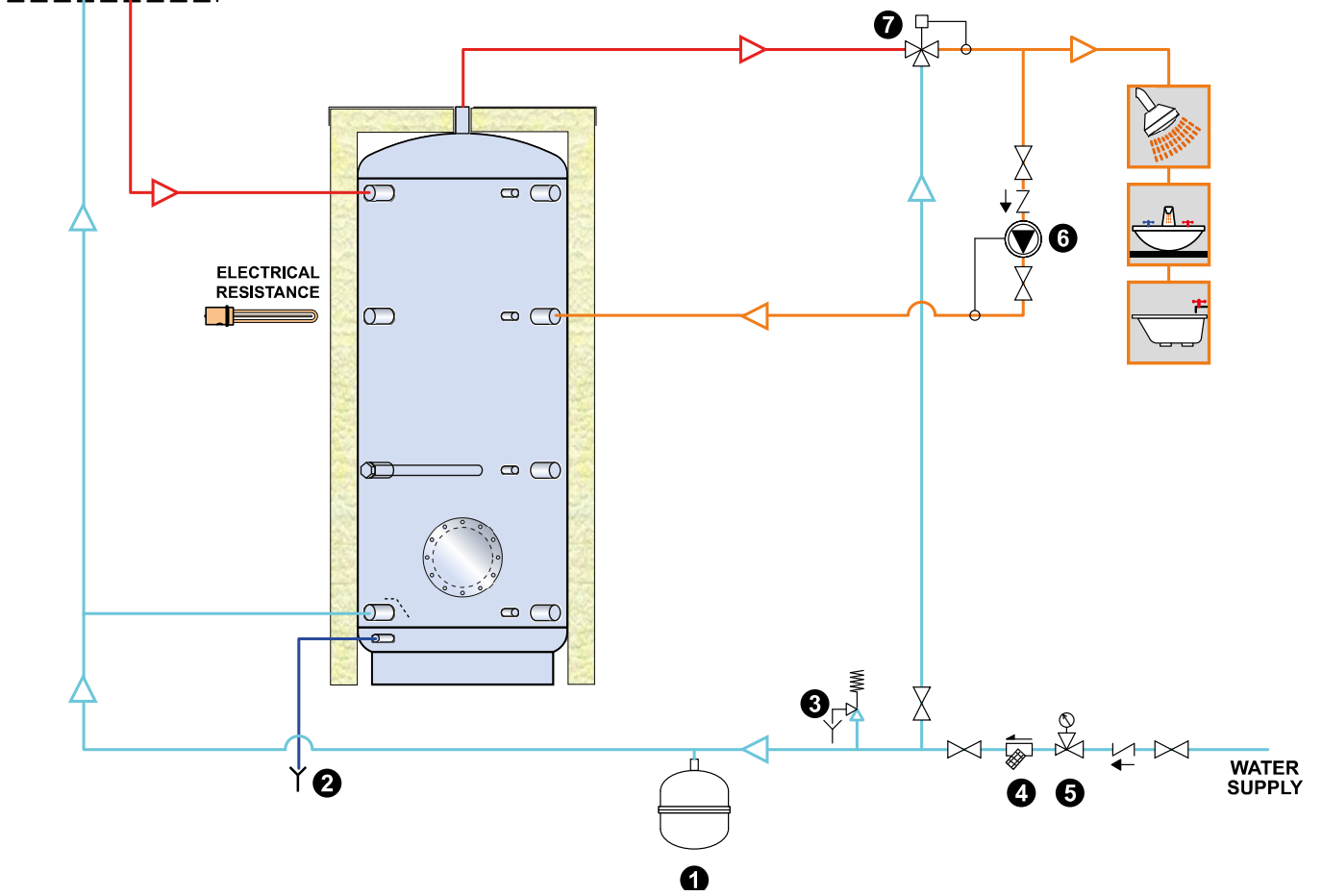
Caution: Indicative Schematic diagram, not substitutive for project work.

**SANITARY HOT WATER PRODUCTION**



**LEGEND**

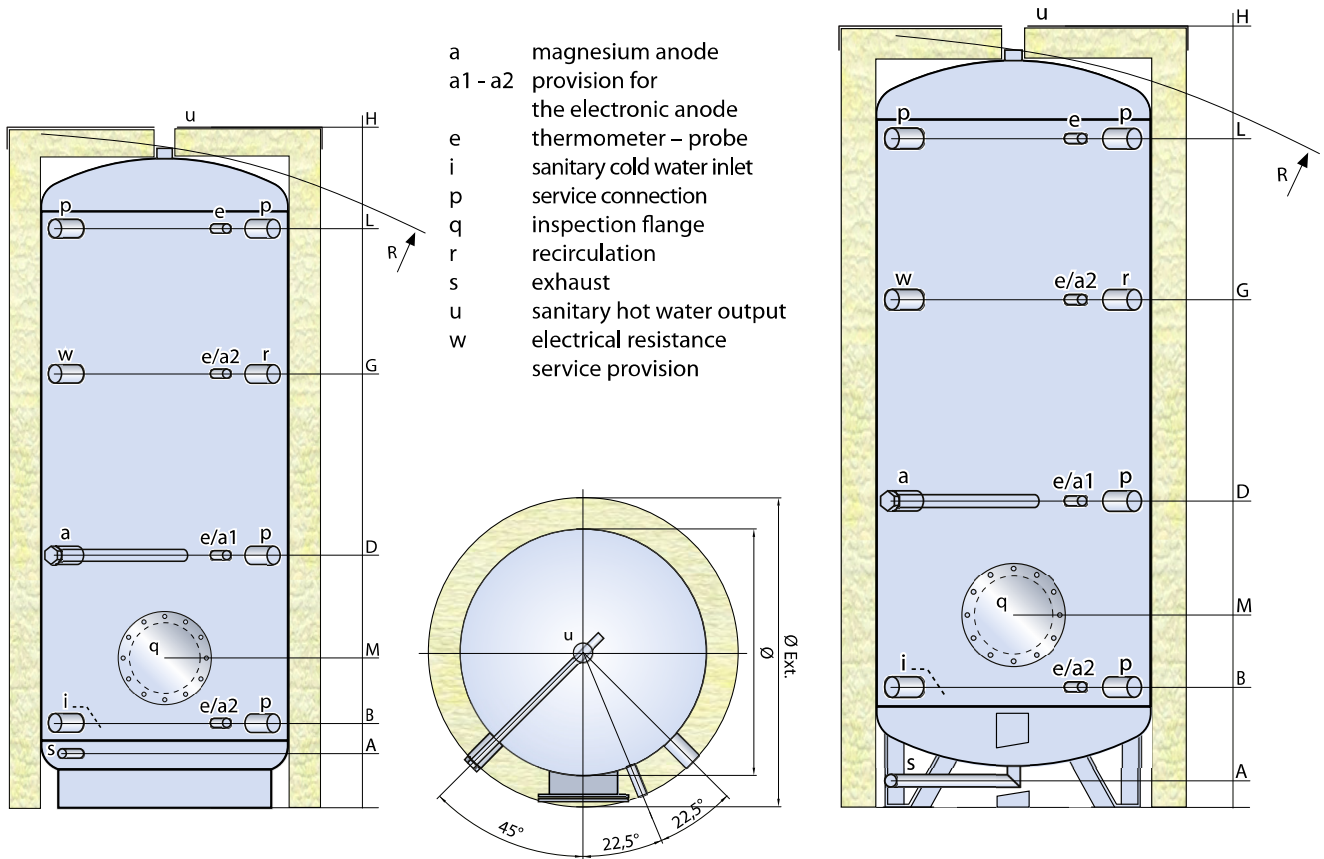
- 1. Sanitary expansion vessel
- 2. Sanitary drain
- 3. Sanitary safety valve (6 bar)
- 4. Dirt filter
- 5. Pressure reducer
- 6. Sanitary recirculation pump
- 7. Sanitary mixing valve



For the purposes of the Directive (ErP) 2009/125/EC Regulation N° 812/2013 and N° 814/2013 the results of the energy measurements are given on page 218

## 200 - 1500 Lt

## 2000 - 5000 Lt


 DHW Thermoaccumulators  
Rapid Preparators

Model	Dimensions (mm)				Electronic anode (optional)	Weight (Kg)
	Ø	H	Ø Ext **	R*		
ATX 00200R	450	1305	550	1430	a1 (EPS 375/125)	50
ATX 00300R	500	1595	600	1720	a1 (EPS 375/125)	61
ATX 00500R	650	1645	750	1820	a1 (EPS 375/125)	78
ATX 00800_	790	1750	990	1745	a1 (EPS 375/125)	116
ATX 01000_	790	2110	990	2095	a1 (EPS 375/125)	134
ATX 01500_	1000	2115	1200	2145	a2 (EPS 375/125)	195
ATX 02000_	1100	2435	1300	2465	a2 (EPS 375/125)	261
ATX 02500_	1200	2595	1400	2640	a2 (EPS 700/200)	307
ATX 03000_	1250	2795	1450	2835	a2 (EPS 700/200)	335
ATX 04000_	1400	2925	1600	2995	a2 (EPS 700/200)	492
ATX 05000_	1600	2955	1800	3090	a2 (EPS 700/200)	576

\* For capacities from 200 to 500 Lt diagonal of rolover refers to the insulated tank

\*\* All insulations are removable except for models from 200 to 500 Lt

Model	Quotes (mm)						Connections (gas)							
	A	B	D	G	L	M	a	p	r	e	i	u	s	w
ATX 00200R	110	190	515	890	1075	350	1"1/4	1/2"	1"1/4	1"	1"1/2	1"	1"1/2	220/290
ATX 00300R	110	215	595	1080	1350	375	1"1/4	1/2"	1"1/4	1"	1"1/2	1"	1"1/2	220/290
ATX 00500R	135	240	615	1105	1375	445	1"1/4	1/2"	1"1/4	1"	1"1/2	1"	1"1/2	220/290
ATX 00800_	170	275	655	1145	1410	450	1"1/4	1/2"	1"1/2	1"	1"1/2	1"	1"1/2	300/380
ATX 01000_	170	275	810	1355	1755	455	1"1/4	1/2"	1"1/2	1"	1"1/2	1"	1"1/2	300/380
ATX 01500_	235	340	765	1400	1725	520	1"1/4	1/2"	2"	1"	1"1/2	1"	1"1/2	300/380
ATX 02000_	100	475	1010	1515	1975	655	1"1/4	1/2"	2"	1"	1"1/2	1"	1"1/2	350/430
ATX 02500_	100	505	1040	1600	2105	690	1"1/4	1/2"	2"	1"	1"1/2	1"	1"1/2	350/430
ATX 03000_	90	515	1100	1730	2300	675	1"1/4	1/2"	3"	1"	1"1/2	1"	1"1/2	350/430
ATX 04000_	120	595	1190	1815	2380	755	1"1/4	1/2"	3"	1"	1"1/2	1"	1"1/2	350/430
ATX 05000_	100	600	1185	1815	2385	825	1"1/4	1/2"	3"	1"	1"1/2	1"	1"1/2	350/430