

ACS-P

Storage tank

80 °C 8 bar

Art. 3.3 Dir. 97/23/EC

SmaltoPLAST® STORAGE TANKS
DOMESTIC HOT WATER
RIGID INSULATION



Use

Storage of domestic hot water (DHW).

Working temperature: max 80°C

Working pressure: max. 8 bar.

Anti-corrosion treatment

SmaltoPLAST® : treatment suitable for drinking water; RAL 7038 grey colour

Insulation

Rigid polyurethane, 30 mm thick (PUR 30), complies with DPR 412/93

External covering

Synthetic leather (SCAI) RAL 7038 grey colour

Cathodic protection

Magnesium anodes (AMS) in AZ 63 alloy with welded cap.

Anti-corrosion guarantee

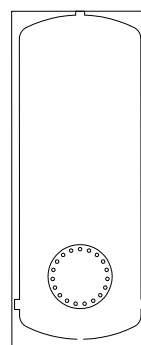
3 years.

LITRES	CODE	EURO	DIMENSIONS mm								FITTINGS	ANODES	WEIGHT
			A	B	C	De	H	H1	L	N	ac-af	TYPE	kg
200	ACS 0200 P		275	665	1165	520	1380	655	1270	185	1" 1/4	AMS 1	40
300	ACS 0300 P		295	685	1185	620	1410	755	1320	205	1" 1/4	AMS 1	50
500	ACS 0500 P		325	715	1465	720	1710	850	1600	240	1" 1/4	AMS 4	85
750	ACS 0750 P		345	835	1585	820	1855	945	1740	260	1" 1/2	AMS 4	110
1000	ACS 1000 P		355	895	1895	870	2170	990	2060	270	1" 1/2	AMS 4	135
1500	ACS 1500 P		435	955	2055	1020	2400	1155	2285	320	2"	AMS 4	210
2000	ACS 2000 P		450	1040	2070	1170	2450	1285	2355	350	2"	AMS 4	250

HORIZONTAL VERSION (code ACSO-P): 30% increase

ACSF-P

With inspection flange (not suitable for exchanger installation)



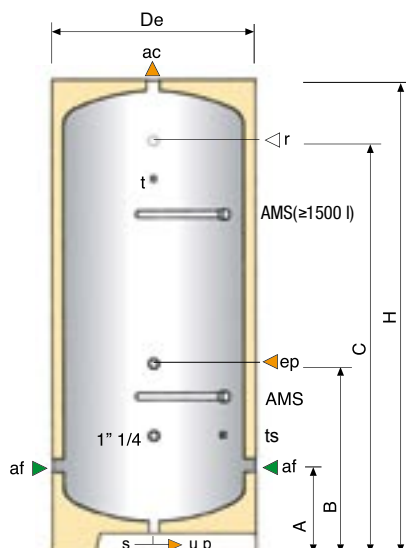
øF=300 200÷1000 litres
øF=380 1500÷5000 litres

ACCESSORIES ON REQUEST Page 40

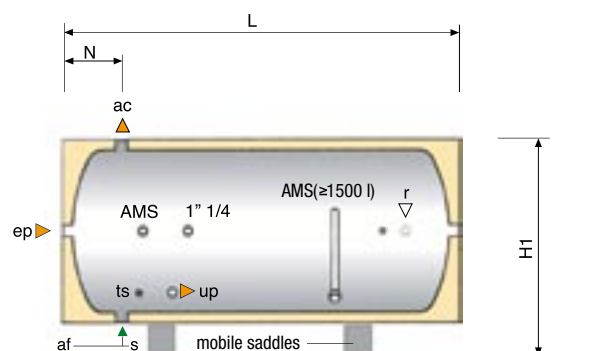
CORREX: impressed current anode for PERMANENT CATHODIC PROTECTION.

ac hot water
af cold water
ep external heat exchanger inlet 1" 1/4
up external heat exchanger outlet 1" 1/4
r recirculation (3/4" up to 1000l, 1" 1/4 >1000 l)
s drain 1" 1/4

AMS Magnesium Anode with Welded cap
t thermometer 1/2"
ts thermostat 1/2"



ACS-P



ACSO-P