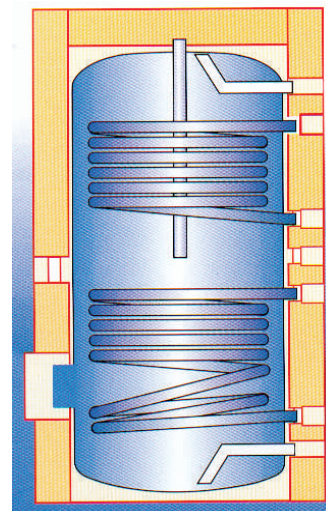


**ESS-PU Series Solar Dual-Coil Cylinders**



**Glass-enamelled steel dual-coil solar cylinder**

- Large heat exchangers
- 50 mm PU foam insulation
- Fixed insulation with jacket
- Internal 2-coat glass enamel
- Magnesium anode
- Sensor pockets
- Immersion port



<b>Technical Data:</b>	<b>ESS-PU 200</b>	<b>ESS-PU 300</b>	<b>ESS-PU 400</b>	<b>ESS-PU 500</b>
<b>Height</b>	1240 mm	1700 mm	1660 mm	1790 mm
<b>Ø with insulation</b>	600 mm	600 mm	700 mm	750 mm
<b>Ø without insulation</b>	500 mm	500 mm	600 mm	650 mm
<b>Weight</b>	85 kg	114 kg	166 kg	215 kg
<b>Cold feed/Hot out</b>	1"	1"	1"	1"
<b>Surface area HE solar</b>	0.8 m <sup>2</sup>	1.2 m <sup>2</sup>	1.5 m <sup>2</sup>	1.8 m <sup>2</sup>
<b>Surface area HE boiler</b>	0.6 m <sup>2</sup>	0.8 m <sup>2</sup>	1.0 m <sup>2</sup>	1.2 m <sup>2</sup>
<b>Circulation</b>	3/4"	3/4"	3/4"	3/4"
<b>Immersion</b>	1½"	1½"	1½"	1½"
<b>Max. pressure</b>	10 bar	10 bar	10 bar	10 bar
<b>Max. temperature</b>	95 <sup>0</sup>	95 <sup>0</sup>	95 <sup>0</sup>	95 <sup>0</sup>
<b>Suitable panel area</b>	<4 m <sup>2</sup>	<6 m <sup>2</sup>	<8 m <sup>2</sup>	<10 m <sup>2</sup>