



| ITEM TYPE NN | ITEM TYPE Description    | Application Description                                                                                                      |
|--------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------|
| 343          | THERMOSIPHON TANK DMS+PC | Hot water storage tank for use in solar thermosiphon system. Made of high quality materials and state-of-the-art technology. |

| Item Code | DVCD   | ITEM Description                  | DVCD Description |
|-----------|--------|-----------------------------------|------------------|
| 111055    | 300547 | TANK THERM/NIC HYDRO+LNO 200 JL-0 | 1,5 kW           |

| Version | Version Date | UM1 | Weight (Net) [kg] | Weight (Gross) [kg] | Volume [m³] |
|---------|--------------|-----|-------------------|---------------------|-------------|
| 8103    | 12/11/2025   | PCS | 74.45             | 74.77               | 0.503       |

| Attribute Category                           | Attribute                        | Value            |
|----------------------------------------------|----------------------------------|------------------|
| FIX SCREW OF HEATING ELEMENT                 | STEM LENGTH [mm]                 | 25               |
|                                              | THREAD                           | M8               |
|                                              | HEAD SHAPE                       | T-BOLT           |
|                                              | MATERIAL                         | GALVANIZED STEEL |
| FIX NUT OF PROTECTIVE CAP OF HEATING ELEMENT | STEM LENGTH [mm]                 | 13               |
|                                              | THREAD                           | M3,5             |
|                                              | MATERIAL                         | GALVANIZED STEEL |
| GENERAL                                      |                                  |                  |
|                                              | HEAT TRANSFER SURFACE [m2]       | 0,94             |
|                                              | ORIENTATION                      | HORIZONTAL       |
|                                              | DHW VOLUME [lt]                  | 189              |
|                                              | HEAT TRANSFER MEDIUM VOLUME [lt] | 8,64             |
|                                              | NOMINAL CAPACITY                 | 200              |
|                                              | HEAT TRANSFER TYPE               | JACKET           |
|                                              | CONNECTIONS TYPE                 | LATERAL          |

**DIMENSIONS**

|                        |      |
|------------------------|------|
| EXTERNAL SHELL Ø [mm]  | 580  |
| TANK TOTAL LENGTH [mm] | 1250 |

**EXTERNAL SHELL**

|                |                          |
|----------------|--------------------------|
| THICKNESS [mm] | 0,5                      |
| TEMPER         | DX51D                    |
| MATERIAL       | CARBON STEEL             |
| COLOUR         | RAL9006(WHITE ALUMINIUM) |

**ADDITIONAL INFOS**

|                                      |    |
|--------------------------------------|----|
| HEAT EXCHANGER                       | 0  |
| HEAT EXCHANGER TRANSFER SURFACE [m2] | NO |
| HEAT PUMP SUITABLE                   | NO |

**INTERNAL CAPS**

|                       |                      |
|-----------------------|----------------------|
| INTERNAL CAP MATERIAL | COLD ROLL STEEL DC03 |
|-----------------------|----------------------|

**INTERNAL BODY**

|               |                      |
|---------------|----------------------|
| BODY MATERIAL | COLD ROLL STEEL DC01 |
|---------------|----------------------|

**INTERNAL JACKET**

|                 |                      |
|-----------------|----------------------|
| JACKET MATERIAL | COLD ROLL STEEL DC01 |
|-----------------|----------------------|



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|                                            |                 |                          |
|--------------------------------------------|-----------------|--------------------------|
| SEALING COMPONENT OF<br>HYDRAULIC FITTINGS | MATERIAL        | ANAEROBIC METHACRYLATE   |
|                                            |                 |                          |
| FIX NUT OF HEATING ELEMENT                 | THREAD          | M8                       |
|                                            | SHAPE           | HEXAGON                  |
|                                            | MATERIAL        | GALVANIZED STEEL         |
| EXTERNAL LATERAL CAPS                      | EXØ [mm]        | 580                      |
|                                            | THICKNESS [mm]  | 0,5                      |
|                                            | TEMPER          | DX51D                    |
|                                            | MATERIAL        | CARBON STEEL             |
|                                            | COLOUR          | RAL9006(WHITE ALUMINIUM) |
| PACKAGING PROTECTIVE CAPS                  | SIZE 1 [mm]     | 615                      |
|                                            | SIZE 2 [mm]     | 615                      |
|                                            | DENSITY [kg/m3] | 25                       |
|                                            | MATERIAL        | EPS                      |
|                                            | COLOUR          | WHITE                    |
| CLOSE LOOP SAFETY VALVE<br>SOCKET          | SIDE 2 SIZE     | 1/2"                     |
|                                            | SIDE 2 TYPE     | MALE                     |
|                                            | MATERIAL        | BRASS                    |
| EXPANSION VESSEL SOCKET                    | SIDE 2 SIZE     | 1/2"                     |
|                                            | SIDE 2 TYPE     | MALE                     |
|                                            | MATERIAL        | BRASS                    |
| CLOSE LOOP LIQUID CIRCULATION<br>SOCKETS   | SIDE 2 SIZE     | 3/4"                     |
|                                            | SIDE 2 TYPE     | MALE                     |
|                                            | MATERIAL        | BRASS                    |

|                                       |                   |      |
|---------------------------------------|-------------------|------|
| <b>HEATING ELEMENT SEALING FLANGE</b> | Ø SCREW HOLE [mm] | 7,9  |
|                                       | EXØ [mm]          | 140  |
|                                       | THICKNESS [mm]    | 16   |
|                                       | NR OF HOLES       | 8    |
|                                       | MATERIAL          | EPDM |

|                                           |          |       |
|-------------------------------------------|----------|-------|
| <b>HEATING ELEMENT CAP SEALING FLANGE</b> | MATERIAL | EPDM  |
|                                           | COLOUR   | BLACK |

|                                               |
|-----------------------------------------------|
| <b>Standard Packaging</b>                     |
| STRETCH FILM WRAPPING WITH EPS CAP PROTECTION |

|                                               |                 |                  |
|-----------------------------------------------|-----------------|------------------|
| <b>General Dimensions of Packaged Product</b> |                 |                  |
| Length [mm]: 1330                             | Width [mm]: 615 | Height [mm]: 615 |

#### Shelf-Life Information

24 months from date of manufacture when stored at 23°C ± 8°C and 50% relative humidity and protected from UV light and dust.

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