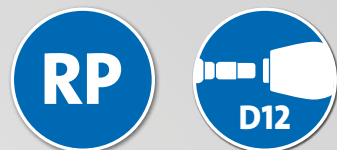


# therm-RP-Series



**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**REMOVABLE COVERS**  
convenient and easy service access

**DIGITAL CONTROL PANEL**  
digital temperature regulation with 2 different operation modes

**VISUAL FLAME MONITORING AND OVERHEATING PROTECTION**  
(on page 51)

therm-RP 1000 | 638210

► **ACCESSORIES** | starting on page 70



**EQUIPMENT**

- Quick release plug-in system D12
- Kränzle in-line RP pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 12 liters
- optional: Stainless steel heating coil

**EQUIPMENT HOT WATER**

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters



42280

**VARIANT - NON-MARKING**

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42280</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42281</b>

For further information on NON-Marking please refer to page 69

MODEL	therm-RP 1000	therm-RP 1200	therm-RP 1400	therm-RP 1600
Ord.no. without hose drum	<b>638200</b>	<b>638400</b>	<b>638600</b>	<b>638800</b>
Ord.no. incl. hose drum	<b>638210</b>	<b>638410</b>	<b>638610</b>	<b>638810</b>
Ord.no. without hose drum ► with stainless steel heating coil	<b>638250</b>	<b>638450</b>	<b>638650</b>	<b>638850</b>
Ord.no. incl. hose drum ► with stainless steel heating coil	<b>638260</b>	<b>638460</b>	<b>638660</b>	<b>638860</b>

**TECHNICAL SPECIFICATIONS**

Operating pressure	bar   MPa	70-200   7-20	70-190   7-19	70-170   7-17	70-150   7-15
Water output	l/min   l/h	16.6   1000	20   1200	23.3   1400	26.7   1600
Admissible overpressure	bar   MPa	220   22	210   21	190   19	170   17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   13.5	400   3   50   14.3	400   3   50   14.3	400   3   50   14.3
Power intake   Power output	kW	7.5   6.0	8.0   6.3	8.0   6.3	8.0   6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H without hose drum	mm	1050   800   1015	1050   800   1015	1050   800   1015	1050   800   1015
Dimensions L x W x H incl. hose drum	mm	1050   800   1300	1050   800   1300	1050   800   1300	1050   800   1300
Weight without   incl. hose drum	kg	210   218	210   218	210   218	210   218

**TECHNICAL DATA HOT WATER**

Hot water output	°C	12-80	12-80	12-80	12-80
Steam level	°C	140	140	140	140
Oil consumption at max. heating output	kg/h   l/h	6.0   7.0	7.7   9.2	7.7   9.2	7.7   9.2
Heating oil consumption ΔT 45°	kg/h   l/h	5.6   6.6	5.6   6.6	5.6   6.6	5.6   6.6
Heating output	kW	65	84	84	84

**EQUIPMENT**

High-pressure hose without hose drum	m   Ord.no.	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081
High-pressure hose incl. hose drum	m   Ord.no.	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 05   12420-D2505	● 065   12420-D25065	● 08   12420-D2508	● 11   12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310